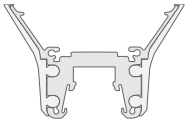
BOOM-SINGLE (01)

Linear Fixtures - Suspended





- Impactful and highly customizable single runs up to 12'
- Direct/indirect fixture provides primary illumination
- Decorative panels and end caps match any interior
- Vast assortment of efficient light engines specifiable down to the inch
- Up and down optics allow for flexibility in design

BOOM ORDERING PROCESS

A Specify assembled fixture details

B Specify downlight

C Specify uplight

D Specify suspension kit(s)

A. ASSEMBLED FIXTURE DETAILS

A1 PRODUCT	A2 ASSEMBLED FIXTURE	A3 CONTROL	A4 EXTRUSION FINISH	A5 DECOR PANEL	A6 END CAPS	A7 END CAP FINISH	A8 DUST COVER	A9 POWER FEED	A10 NOMINAL LENGTH (IN)
BOOM01	SN								

Sample Part Number: **BOOM01-SN-1C-ST-ST-FT-WH-FR-SV-48"**

A1 PRODUCT

BOOM01

A2 ASSEMBLED FIXTURE

SN Single

A3 CONTROL

1C 1 Circuit
2C 2 Circuit

A4 EXTRUSION FINISH

ST Satin Anodized Aluminum
BK Black Anodized Aluminum
BZ Bronze Anodized Aluminum
WH Matte White Powder Coated Aluminum
CU Custom RAL Color Powder Coated Aluminum

A5 DECOR PANEL

ST Satin Anodized Aluminum
BZ Bronze Anodized Aluminum
BS Brass Anodized Aluminum
GM Gunmetal Anodized Aluminum
BL Blue Anodized Aluminum

Anodized aluminum decor panels are available in 144" lengths

WH Matte White Powder Coated Aluminum
BK Matte Black Powder Coated Aluminum
CU Custom RAL Color Powder Coated Aluminum

Powder coated aluminum decor panels are available in 144" lengths

OA White Oak Wood
TK Teak Wood
BO Black Oak Wood
WA Walnut Wood

Wood decor panels are available in 98" lengths
FSC certified
Wood is a natural product; variation in color, pattern, and texture may occur from piece to piece

N/A No Decor Panel Selected

A6 END CAPS

FT Flat Molded Plastic
CH Chamfer Molded Plastic
AG Angle Molded Plastic
FM Flat Metal

A7 END CAP FINISH

GY Gray
BK Black
WH Matte White
RD Red
BL Blue
YL Yellow
CU Custom RAL Color

A8 DUST COVER

FR Frosted
N/A

Dust cover comes standard unless otherwise specified

A9 POWER FEED

WH White
BK Black
SV Silver

A10 NOMINAL LENGTH (IN)

Maximum fixture length of 144" or 96W. Minimum fixture length 24". Bare wire connection only.

Length based on distance between suspension points. End cap choices impact overall length.

Shop drawings required.

See following pages for suspension kit options and order examples.

5 year warranty | Warranty only valid with QTL power supplies | Data subject to change, all data has +/- 5% tolerance | Power supplies to be selected for compatibility with uplight and downlight LED light engines

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Specification subject to change. Rev-10-16-26

BOOM-SINGLE (01)

Linear Fixtures - Suspended

B. DOWNLIGHT

B1 PRODUCT	B2 LIGHT ENGINE	B3 WATTS/FT	B4 CCT/COLOR	B5 LENS DOWN INTERNAL	B6 LENS DOWN EXTERNAL
BOOM01-DOWN					

Sample Part Number: **BOOM01-DOWN-SW-3.0HE-30-GZR-CL**

B1 PRODUCT

BOOM01-DOWN

See QTL.lighting Linear LED Strips for photometric data on all LED Light engines

When using a DW LED and DALI or DMX power supplies, LED wattage must be doubled

B2 LIGHT ENGINE

SW	Static White
DW	Dynamic White
WD	Warm Dim
RGB	RGB

B3 WATTS/FT

1.5	1.5W/ft
3.0	3.0W/ft
4.0	4.0W/ft
5.0	5.0W/ft
1.5HE	1.5W/ft HE
3.0HE	3.0W/ft HE
6.0HE	6.0W/ft HE
9.0HE	9.0W/ft HE
1.5HE	1.5W/ft HE
2.5HE	2.5W/ft HE
4.0HE	4.0W/ft HE
6.0	6.0W/ft
6.0	6.0W/ft

B4 CCT/COLOR

18	1800K
20	2000K
22	2200K
24	2400K
27	2700K
30	3000K
35	3500K
40	4000K
18/30	1800K-3000K
18/35	1800K-3500K
20/27	2000K-2700K
20/30	2000K-3000K
24/40	2400K-4000K
27/40	2700K-4000K
27/55	2700K-5500K
19/27	1900K-2700K
19/30	1900K-3000K
RGB	RGB

B5 LENS DOWN INTERNAL

GZR	Grazer
25D	Optical 25°
40D	Optical 40°
50D	Optical 50°
N/A	No lens

B6 LENS DOWN EXTERNAL

CL	Clear
FR	Frosted
PR	Polar
DF	Diffused
GI	Gel Insert

For Gel Insert, please reference Rosco gel www.rosco.com

If an internal lens is selected, CL or FR external lens is recommended

C. UPLIGHT

C1 PRODUCT	C2 LIGHT ENGINE	C3 WATTS/FT	C4 CCT/COLOR	C5 LENS UP
BOOM01-UP				

Sample Part Number: **BOOM01-UP-SW-3.0HE-30-90D**

C1 PRODUCT

BOOM01-UP

See QTL.lighting Linear LED Strips for photometric data on all LED Light engines

When using a DW LED and DALI or DMX power supplies, LED wattage must be doubled

C2 LIGHT ENGINE

SW	Static White
DW	Dynamic White
WD	Warm Dim
RGB	RGB

C3 WATTS/FT

1.5	1.5W/ft
3.0	3.0W/ft
4.0	4.0W/ft
5.0	5.0W/ft
1.5HE	1.5W/ft HE
3.0HE	3.0W/ft HE
6.0HE	6.0W/ft HE
9.0HE	9.0W/ft HE
1.5HE	1.5W/ft HE
2.5HE	2.5W/ft HE
4.0HE	4.0W/ft HE
6.0	6.0W/ft
6.0	6.0W/ft

C4 CCT/COLOR

18	1800K
20	2000K
22	2200K
24	2400K
27	2700K
30	3000K
35	3500K
40	4000K
18/30	1800K-3000K
18/35	1800K -3500K
20/27	2000K-2700K
20/30	2000K-3000K
24/40	2400K-4000K
27/40	2700K-4000K
27/55	2700K-5500K
19/27	1900K-2700K
19/30	1900K-3000K
RGB	RGB

C5 LENS UP

40D	Optical 40°
60D	Optical 60°
70D	Optical 70°
90D	Optical 90°
110D	Optical 110°
145D	Optical 145°
170D	Optical 170°
ASYM	Asymmetric
FT	Forward Throw

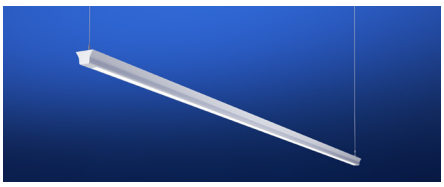
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BOOM-SINGLE (01)

Linear Fixtures - Suspended

A2 ASSEMBLED FIXTURE

SN - SINGLE



A3 CONTROL

1 CIRCUIT	Uplight and downlight controlled together
2 CIRCUIT	Uplight and downlight controlled separately

A4 EXTRUSION FINISHES

Anodized Aluminum

- Satin
- Black
- Bronze

Powder Coated Aluminum

- Matte White

Finish when Decor Panel is not selected

A5 DECOR PANEL FINISHES

Anodized Aluminum

- Satin
- Bronze
- Brass
- Gunmetal
- Blue

Wooden

- White Oak
- Teak
- Black Oak
- Walnut

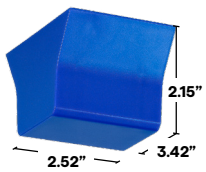
Powder Coated Aluminum

- Matte White
- Matte Black

Custom color available upon request

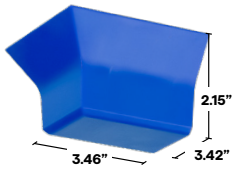
A6 END CAP PROFILES

FT



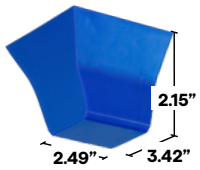
Flat Plastic

CH



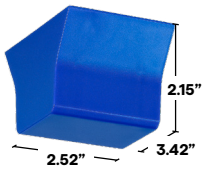
Chamfer Plastic

AG



Angle Plastic

FM



Flat Metal

A7 END CAP / CONNECTOR FINISHES

MOLDED PLASTIC / METAL

- Gray
- Black
- Matte White
- Red
- Blue
- Yellow

Custom color available upon request

B5 DIODE VISIBILITY LENS DOWN INTERNAL

- Grazer
- Optical 25˚
- Optical 40˚
- Optical 50˚

B6 DIODE VISIBILITY LENS DOWN EXTERNAL

- Clear
- Frosted
- Polar
- Diffused
- Gel Insert

For Gel Insert, please reference Rosco gel
www.rosco.com

C5 DIODE VISIBILITY LENS UP

- Optical 40˚
- Optical 60˚
- Optical 70˚
- Optical 90˚
- Optical 110˚
- Optical 145˚
- Optical 170˚
- Asymmetric
- Forward Throw

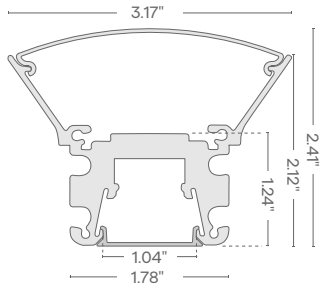
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Specification subject to change. **Rev-10-16-26**

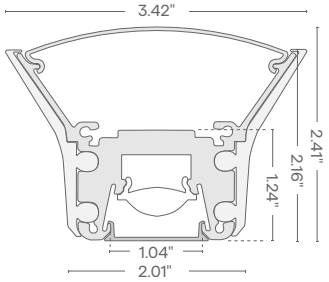
BOOM-SINGLE (01)

Linear Fixtures - Suspended

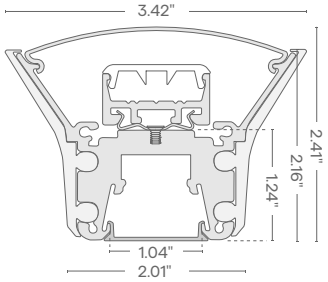
PRODUCT - DIMENSIONS | FIXTURE CROSS-SECTION



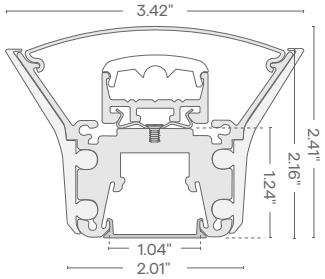
Fixture profile with Dust Cover, without Decor Panel (external CL lens down pictured)



Fixture profile with Lens Down Internal, Dust Cover and Decor Panel (internal GZR & external CL lens down pictured)



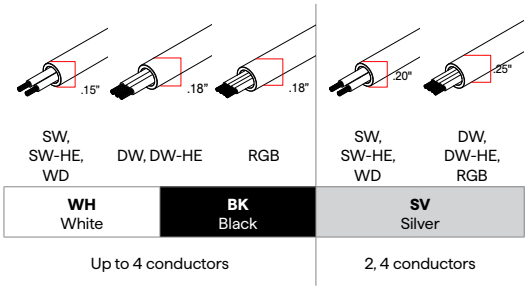
Fixture profile with Lens Up, Lens Down External, Dust Cover and Decor Panel (40D lens up and external CL lens down pictured)



Fixture profile with Lens Up, Lens Down External, Dust Cover and Decor Panel (145D lens up and external CL lens down pictured)

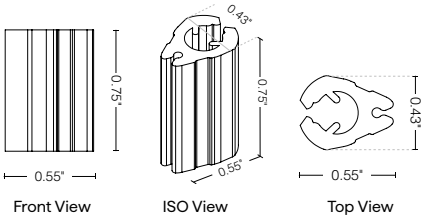
A9 POWER FEED

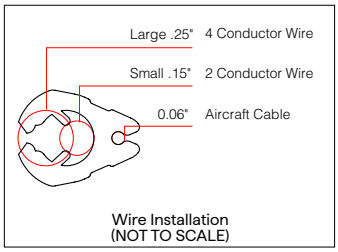
BW
Bare Wire 48"



CABLE STAY CLIP

2 per electrical drop. Additional clips available upon request.





White | **Black** | **Clear**

Color matches the color of power feed chosen
(Clear Cable Stay Clip provided with Silver power feed)

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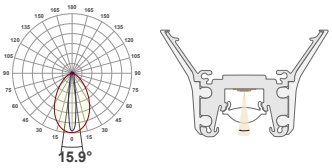
BOOM-SINGLE (01)

Linear Fixtures - Suspended

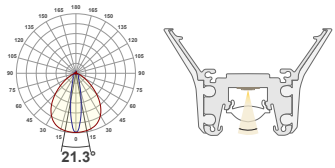
PHOTOMETRIC PERFORMANCE

NOTE: Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see IES PDF file.

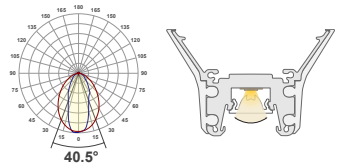
LENS DOWN INTERNAL | TESTED WITH SW24/5.0 3000K LED



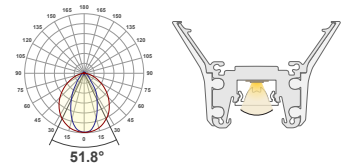
GZR



25D

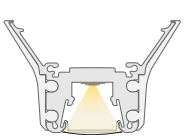


40D

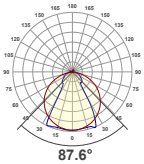


50D

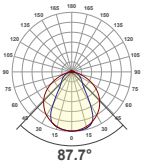
LENS DOWN EXTERNAL | TESTED WITH SW24/5.0 3000K LED



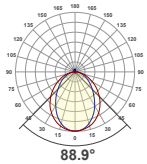
CL



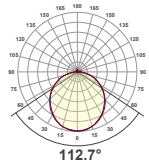
CL



FR

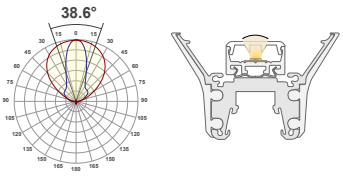


PR

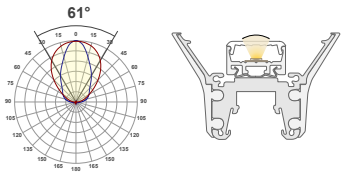


DF

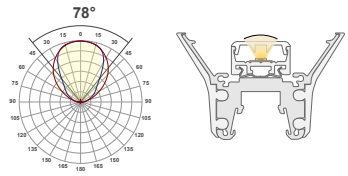
LENS UP | TESTED WITH SW24/5.0 3000K LED



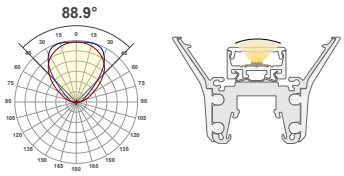
40D



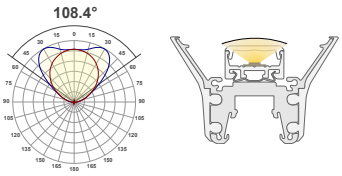
60D



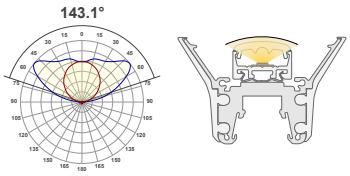
70D



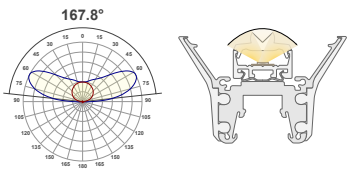
90D



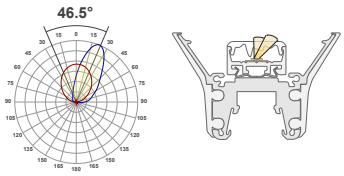
110D



145D



170D



ASYM

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BOOM-SINGLE (01)

Linear Fixtures - Suspended

DELIVERED LUMENS

Delivered lumens | See photometric files for complete details.

STATIC WHITE

[Calculated L70 = 70000 hrs]
Tested with BOOM01-**-SW-**-30-**

DOWNLIGHT INTERNAL								
	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	129	98	242	98	291	98	349	98
25D	121	98	229	98	279	98	335	98
40D	113	98	212	98	250	98	295	98
50D	122	98	231	98	286	98	338	98
DOWNLIGHT EXTERNAL								
	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	122	97	232	99	285	98	339	98
FR	119	97	223	98	274	98	327	98
PR	113	97	204	98	245	98	305	98
DF	101	97	180	98	221	98	267	98
GI	**	**	**	**	**	**	**	**
UPLIGHT								
	1.5W/FT		3.0W/FT		4.0W/FT		5.0W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	156	98	281	98	331	98	415	98
60D	142	98	255	98	315	98	389	98
70D	149	98	262	98	321	98	402	98
90D	146	98	261	98	321	98	394	98
110D	142	98	249	98	308	98	372	98
145D	132	97	236	98	294	98	341	98
170D	132	97	236	98	295	98	341	98
ASYM	143	98	253	98	311	98	401	98

STATIC WHITE HIGH EFFICACY

[Calculated L70 = 70000 hrs]
Tested with BOOM01-**-SW-HE-**-30-**

DOWNLIGHT INTERNAL								
	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	167	98	299	98	550	98	774	98
25D	151	98	275	98	516	98	697	98
40D	141	98	257	98	471	98	617	98
50D	159	98	281	98	539	98	727	98
DOWNLIGHT EXTERNAL								
	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	159	98	291	98	548	98	714	98
FR	152	98	280	98	540	98	688	98
PR	135	98	246	98	498	98	617	98
DF	120	98	219	98	439	98	565	98
GI	**	**	**	**	**	**	**	**
UPLIGHT								
	1.5HE W/FT		3.0HE W/FT		6.0HE W/FT		9.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	179	98	338	98	692	98	906	98
60D	173	98	320	98	667	98	858	98
70D	175	98	333	98	682	98	888	98
90D	172	98	331	98	672	98	872	98
110D	161	98	306	98	603	98	835	98
145D	156	98	298	98	573	98	824	98
170D	158	98	298	98	595	98	831	98
ASYM	169	98	317	98	655	98	866	98

DYNAMIC WHITE HIGH EFFICACY

[Calculated L70 = 70000 hrs]
Tested with BOOM01-**-DW-2.5HE-**-**

DOWNLIGHT INTERNAL										
	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
GZR	190	92	223	98	228	98	239	97	253	97
25D	182	92	215	98	219	98	224	97	233	97
40D	167	92	189	98	199	98	205	97	211	97
50D	184	92	216	98	221	98	232	97	239	97
DOWNLIGHT EXTERNAL										
	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	188	93	221	98	225	98	237	97	241	97
FR	179	93	212	98	215	98	224	97	227	97
PR	172	94	191	98	196	98	211	97	217	97
DF	144	92	164	98	168	98	176	97	177	97
GI	**	**	**	**	**	**	**	**	**	**
UPLIGHT										
	2000K		2700K		3000K		4000K		5500K	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
40D	218	92	245	98	262	98	272	97	282	97
60D	204	92	233	98	246	98	250	97	261	97
70D	209	92	239	98	251	98	257	97	268	97
90D	207	92	237	98	249	98	255	97	265	97
110D	202	92	227	98	240	98	244	97	257	97
145D	190	92	222	98	226	98	237	97	248	97
170D	194	92	225	98	229	98	238	97	251	97
ASYM	205	92	229	98	245	98	247	97	260	97

WARM DIM

[Calculated L70 = 70000 hrs]
Tested with BOOM01-**-WD-6.0-**-**

DOWNLIGHT INTERNAL				
	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
GZR	378	97	391	97
25D	358	97	373	97
40D	314	97	331	97
50D	363	97	375	97
DOWNLIGHT EXTERNAL				
	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
CL	361	97	380	97
FR	347	97	362	97
PR	322	97	337	96
DF	282	96	292	97
GI	**	**	**	**
UPLIGHT				
	2700K		3000K	
	LM/FT	CRI	LM/FT	CRI
40D	453	97	469	97
60D	406	97	415	97
70D	421	97	427	97
90D	420	97	425	97
110D	420	97	433	97
145D	375	97	378	97
170D	371	97	376	97
ASYM	409	97	432	97

RGB

[Calculated L70 = 55000 hrs]
Tested with BOOM01-**-RGB-6.0-RGB-**

DOWNLIGHT INTERNAL						
	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
GZR	69	629	169	523	48	468
25D	56	629	151	521	44	468
40D	58	630	143	521	47	469
50D	63	629	162	521	47	468
DOWNLIGHT EXTERNAL						
	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
CL	60	630	163	522	46	468
FR	59	630	153	523	44	469
PR	55	630	141	521	41	468
DF	52	629	121	520	37	469
GI	**	**	**	**	**	**
UPLIGHT						
	Red		Green		Blue	
	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
40D	64	631	182	523	54	469
60D	60	630	167	521	51	469
70D	62	631	173	519	52	469
90D	61	630	170	521	52	469
110D	59	631	165	522	49	469
145D	56	629	162	521	45	468
170D	55	630	158	521	46	468
ASYM	59	631	170	521	52	469

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BOOM-SINGLE (01)

Linear Fixtures - Suspended

D. SUSPENSION KITS

POWER FEED SUSPENSION KIT

D1 PRODUCT	D2 FEED	D3 CANOPY SHAPE	D4 CANOPY SIZE	D5 CANOPY COLOR	D6 APPLICATION	D7 SUSPENSION CABLE LENGTH (IN)
SK	SF		5”			

Sample Part Number: **SK-SF-RD-5”-WH-JB-36”**

D1 PRODUCT

SK	

D2 FEED

SF	Single Feed

D3 CANOPY SHAPE

RD	Round
SQ	Square

D4 CANOPY SIZE

5”

D5 CANOPY COLOR

WH	White
BK	Black

D6 APPLICATION

JB	Junction Box
TB	T-Bar Mount

JB - mounting bracket only, junction box not included
TB - mounting bracket and junction box

D7 SUSPENSION CABLE LENGTH (IN)

36”
120”

NON-FEED SUSPENSION KIT

D1 PRODUCT	D2 FEED	D3 CANOPY SHAPE	D4 CANOPY SIZE	D5 CANOPY COLOR	D6 APPLICATION	D7 SUSPENSION CABLE LENGTH (IN)
SK	NF		5”			

Sample Part Number: **SK-NF-RD-5”-WH-TB-36”**

D1 PRODUCT

SK	

D2 FEED

NF	No Feed

D3 CANOPY SHAPE

RD	Round
SQ	Square

D4 CANOPY SIZE

2”
5”
5”

D5 CANOPY FINISH

WH	White
BK	Black
WH	White
BK	Black

D6 APPLICATION

TB	T-Bar Mount
LS	Lag Screw

TB - T-Bar clip only, junction box not included

JB	Junction Box

Mounting bracket only, junction box not included

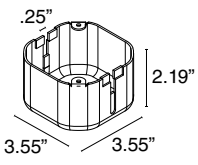
D7 SUSPENSION CABLE LENGTH (IN)

36”
120”

- Shop drawings required
- Fixture lengths over 10' deflect slightly by 3/16"
- If no suspension length provided, 36" is standard
- Suspension cable maximum length: 120"
- Suspension cable is field cuttable
- Consult factory for power over aircraft
- Consult factory for custom color of canopy
- Consult factory for custom color of canopy
- Lag Screw is for mounting into drywall, wood, or other types of finished ceilings for non-feed mounting only

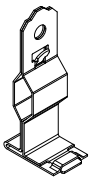
KIT CONTENTS

- 1/16” Steel suspension cable – 36” standard
- Selected canopy
- Cable Gripper
- Cable Coupler



T-BAR JBOX

Included with T-Bar feed kits



T-BAR CLIP

Included with T-Bar non-feed kits



LAG SCREW

Included with Lag Screw non-feed kits

JBOX
- Bracket to mount to junction box (junction box not included)
- Wire strain relief
- Ties for securing electrical cable to suspension cable
- 4×4” junction box required but provided by others

T-BAR – feed
- Includes junction box specifically designed for T-BAR applications
- Bracket to mount to junction box
- Wire strain relief
- Ties for securing electrical wire to suspension cable

T-BAR – non-feed
- Bracket to mount to T-BAR (no junction box)

LAG SCREW – non-feed only
- Double ended screw, with a wood thread side and machine thread side
- One piece cable coupler

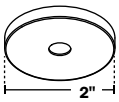
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BOOM-SINGLE (01)

Linear Fixtures - Suspended

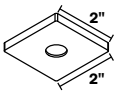
D3 CANOPY OPTIONS

RD - 2" - NF



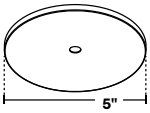
Round
2"
No Feed

SQ - 2" - NF



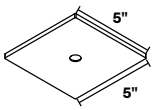
Square
2"
No Feed

RD - 5" - NF



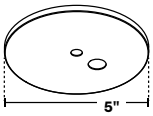
Round
5"
No Feed

SQ - 5" - NF



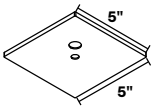
Square
5"
No Feed

RD - 5" - SF



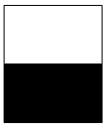
Round
5"
Single Feed

SQ - 5" - SF



Square
5"
Single Feed

D5 CANOPY FINISH

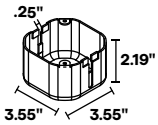


White

Black

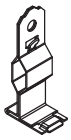
D6 APPLICATION

TB
Power Feed Kit



T-Bar Junction Box

TB
Non-Feed Kit



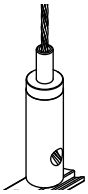
T-Bar Clip

LS



Lag Screw

KIT HARDWARE



Cable Gripper



Cable Coupler

ORDER EXAMPLES

BOOM ORDERING PROCESS

- **A** Specify assembled fixture details
- **B** Specify downlight
- **C** Specify uplight
- **D** Specify suspension kit(s)



SINGLE CABLE FEED

A. BOOM01-SN-2C-ST-ST-FT-BL-FR-SV-XX"
B. BOOM01-DOWN-SW-5.0-35-NA-DF
C. BOOM01-UP-SW-6.0HE-35-110D
D. SK-SF-RD-5"-WH-TB-XX", SK-NF-RD-5"-WH-TB-XX"

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BOOM-SINGLE (01)

Linear Fixtures - Suspended

COMPATIBLE POWER SUPPLIES

See power supplies cut sheets for more information. Data subject to change, all data has +/- 5% tolerance.

DIM TO LEVEL	INDOOR						
	DW-HE Tunable Applications	DW-HE Warm Dim Applications	RGB	SC	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	WD
Dim to Black				Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	
0.1%	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+TW QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+TW QZ-DMX	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-BOWTIE+DIMMER QZ-DMX QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
1%	QZ-DALI-DT8	QZ-DALI-DT8	QZ-DALI-DT8	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6
10%	Non-Dim Power Supply with TW App Dongle	Non-Dim Power Supply with WD App Dongle	Non-Dim Power Supply with RGB App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle

DIMMING PROTOCOL	INDOOR						
	DW-HE Tunable Applications	DW-HE Warm Dim Applications	RGB	SC	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	WD
Non-Dim				QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	
Phase		QZ-DW		Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	Q6M-DC+CAP QT-CAB-QZ-PH/0-10V QTM-DC+CAP QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP iQ-PH+QD1	QT-CAB-QZ-PH/0-10V QTM-eLED(E) QZ-BOWTIE+DIMMER QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
0-10V	QT-CAB-eLED+TW QTM-eLED+TW	QT-CAB-eLED+WD QT-CAB-eLED+WD-AWN QTM-eLED+WD QTM-eLED+WD-AWN QZ-DW		QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QT-CAB-eLED+0-10V-AWN QTM-eLED+0-10V QTM-eLED+0-10V-AWN QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP	QT-CAB-QZ-PH/0-10V QT-CAB-eLED+0-10V QTM-eLED+0-10V QZ-PRO-PH/0-10V QZ-STICK-PH/0-10V QZLP
Lutron Athena	QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8-AWN	QT-CAB-eLED+DALI-DT8-AWN QT-CAB-eLED+WD-AWN QTM-eLED+DALI-DT8-AWN QTM-eLED+WD-AWN		QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	QT-CAB-eLED+0-10V-AWN QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+0-10V-AWN QTM-eLED+DALI-DT6-AWN	QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6-AWN
ECO System				QTM-eLED(E)	QTM-eLED(E)	QTM-eLED(E)	QTM-eLED(E)
DMX If using DW LED, wattage must be doubled	QZ-DMX		QTM-eLED+DMX QZ-DMX	QZ-DMX	QZ-DMX	QZ-DMX	QZ-DMX
DALI-2: DT6 If using DW LED, wattage must be doubled except for AWN	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6	QT-CAB-eLED+DALI-DT6 QTM-eLED+DALI-DT6		QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6	QT-CAB-eLED+DALI-DT6 QT-CAB-eLED+DALI-DT6-AWN QTM-eLED+DALI-DT6 QTM-eLED+DALI-DT6-AWN QZ-DALI-DT6
DALI-2: DT8 If using DW LED, wattage must be doubled except for AWN	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DALI-DT8-AWN QTM-eLED+DALI-DT8 QTM-eLED+DALI-DT8-AWN QZ-DALI-DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8				
SCENE App Dimmed	Non-Dim Power Supply with TW App Dongle	Non-Dim Power Supply with WD App Dongle		Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle

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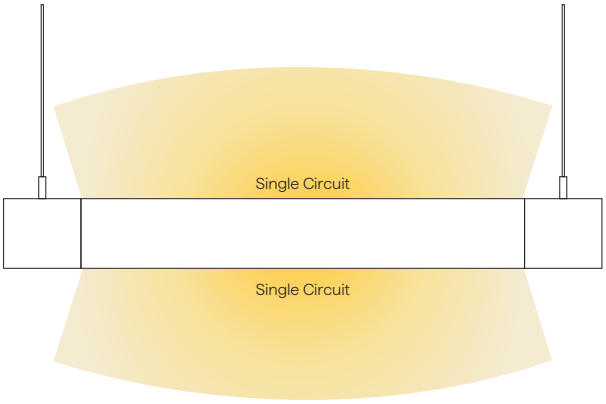
BOOM-SINGLE (01)

Linear Fixtures - Suspended

Control

1C

1 Circuit

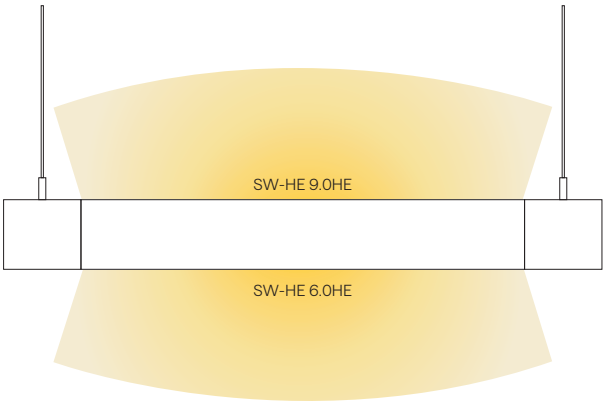


- Downlight and uplight are powered and controlled together
- Max. total wattage = 96W
- Controlled together: light engine type for uplight and downlight must be compatible for same type of dimming
    - You cannot have SW down and RGB up on 1C control

(Uplight W/ft + Downlight W/ft) x fixture length = total wattage

Be conscious of how higher wattage light engines may result in shorter fixtures

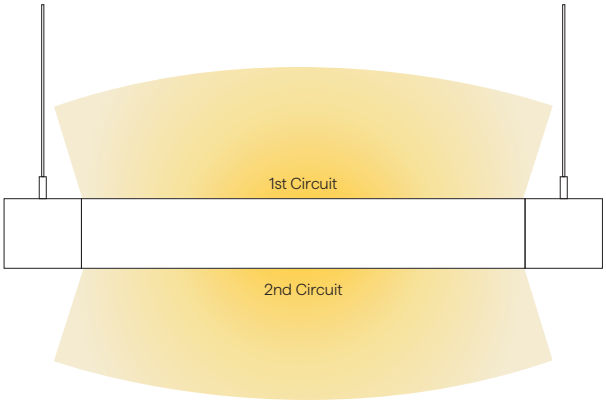
ex.



Total W/ft: 6W/ft + 9W/ft = 15W/ft
96W/15W/ft = **6.4ft max. fixture length**

2C

2 Circuit



- Downlight and uplight are powered and controlled separately
- Max wattage per circuit = 96W
    - 96W for downlight and 96W for uplight max. per feed point
- Controlled separately: downlight and uplight can have different control technologies
- Light engine combinations and available conductors
    - Different light engines require different numbers of conductors

SW, SW-HE, WD = 2 conductor
DW-HE = 3 conductor
RGB = 4 conductor

- ELECTRICAL FEED:
    - DW-HE or RGB should always have a dedicated feed
    - SW, SW-HE, and WD in a 2C configuration can share a drop

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BOOM-SINGLE (01)

Linear Fixtures - Suspended

Extrusion Finishes

SATIN



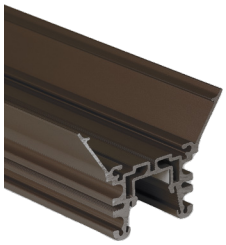
Satin Anodized
Matte Finish

BLACK



Black Anodized
Matte Finish

BRONZE



Bronze Anodized
Matte Finish

WHITE



White Powder Coat Paint
Matte Finish

Decor Panel Finishes Custom color available upon request

Satin
Anodized Aluminum



Black
Anodized Aluminum



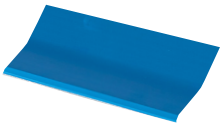
Bronze
Anodized Aluminum



Brass
Anodized Aluminum



Gunmetal
Anodized Aluminum



Blue
Anodized Aluminum

Matte White
Powder Coated Aluminum



Matte Black
Powder Coated Aluminum



White Oak Wood



Teak Wood



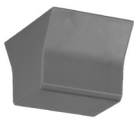
Black Oak Wood



Walnut Wood

Painted End Cap Finishes

GRAY



RAL 9018

BLACK



RAL 9011

MATTE WHITE

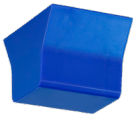
RAL 9003

RED



RAL 3028

BLUE



Q-Blue

YELLOW



Q-Yellow

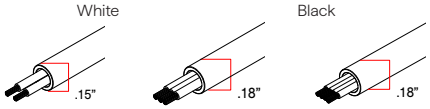
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BOOM-SINGLE (01)

Linear Fixtures - Suspended

Power Feed

WH	BK
White	Black



SW, SW-HE, WD | DW-HE | RGB

2 & 3 CONDUCTOR
- 22 AWG
- DRY, DMP, WET
- Indoor/Outdoor
- CL3 / CM
- 48" Standard length

4 CONDUCTOR
- 24 AWG
- DRY, DMP, WET
- Indoor/Outdoor
- CL3 / CM
- 48" Standard length

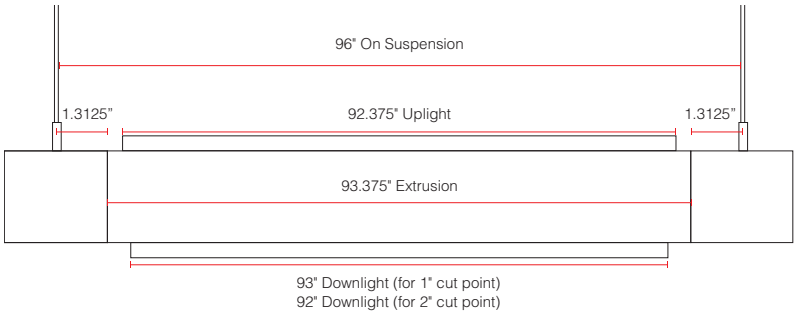
SV
Silver



2 conductor SW, SW-HE, WD | 4 conductor DW-HE, RGB

- 22 AWG
- Clear outer jacket
- Metal shield
- Indoor
- 48" Standard length

Suspension Based on 8' on suspension. **Shop drawings required.**



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BOOM-SINGLE (01)

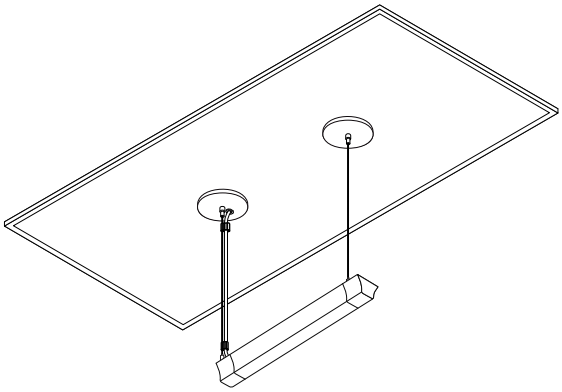
Linear Fixture Suspended Installation Instructions

ATTENTION: Please read all instructions BEFORE installation

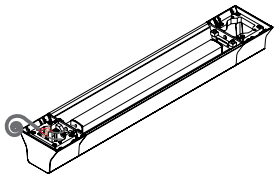
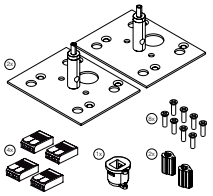
- Direct/Indirect fixture
- Input Voltage: 24VDC
- Diagrams for representation only and not to scale
- Product to be installed by a licensed electrician
- Indoor location only
- Diagrams for representation only and not to scale

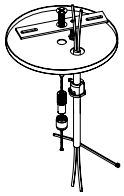
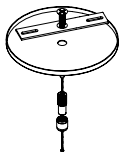
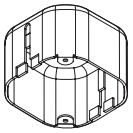
METHODS OF INSTALLATION

- **FIXTURE PREP:** PAGE 2
- **SURFACE & SUSPENSION PREP:** PAGE3-6
- **MOUNTING:** PAGE7-10
- **FINISHING FIXTURE:** PAGE 11
- **WIRING DIAGRAM:** PAGE 12-13

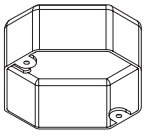
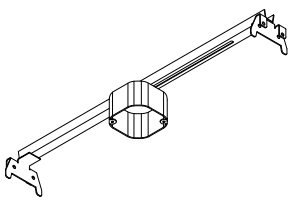


COMPONENTS & HARDWARE

ASSEMBLY A FIXTURE	BOOM01-SINGLE KIT
	

J-BOX FEED	J-BOX NON-FEED	TBAR-J-BOX FEED
		

TBAR-NON-FEED	LAG SCREW-NON-FEED
	

STANDARD J-BOX	TBAR-J-BOX HANGER
	

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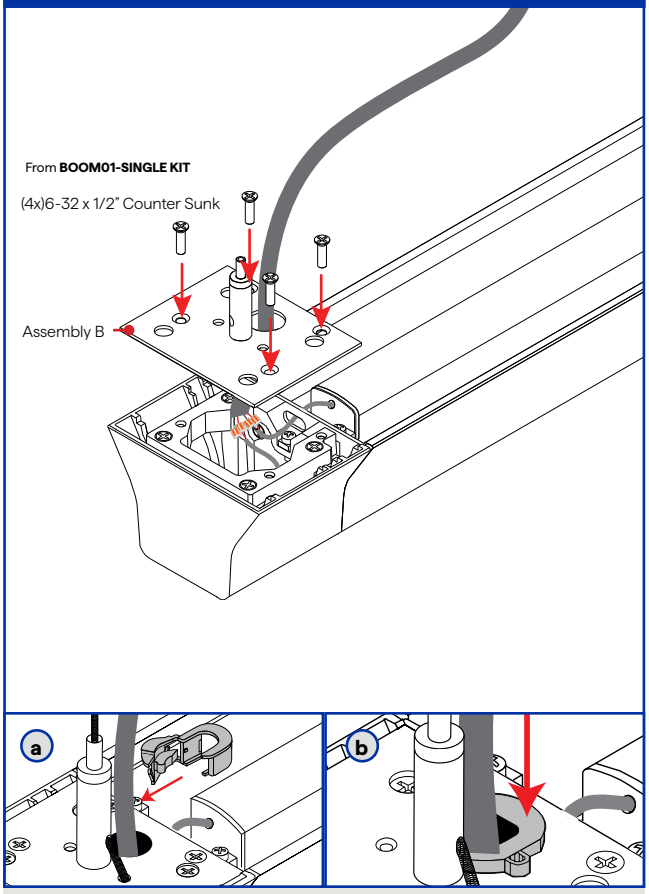
BOOM-SINGLE (01)

Linear Fixture Suspended Installation Instructions

FIXTURE PREP

POWER FEED / NON-FEED: J-BOX, TBAR-J-BOX GRID, TBAR-J-BOX-HANGER / LAG SCREW

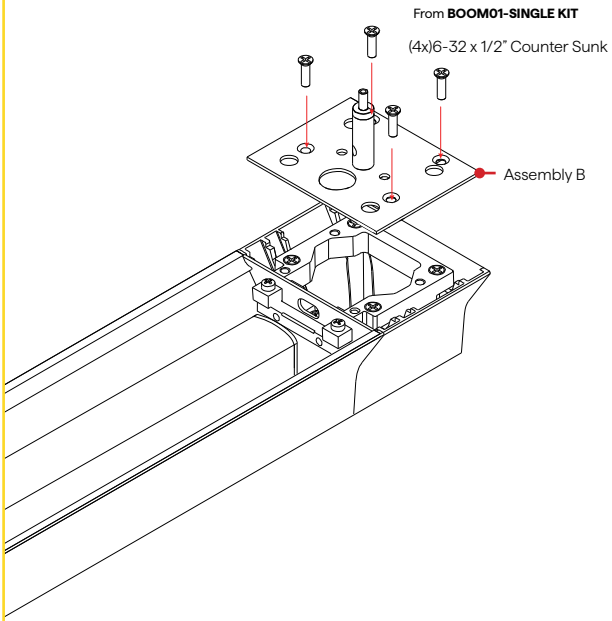
POWER FEED



- Install (4x)6-32 x 1/2" Counter Sunk screws and assembly B onto fixture ends.
- Route feed cable through the hole shown.
- **a:** From feed side snap strain relief around cable .
- **b:** Push down strain relief into plate.

see page 4 for J-BOX prep.
see page 5 for TBAR-J-BOX-GRID prep.
see page 6 for TBAR-J-BOX-HANGER prep.

NON-FEED



- Install (4x)6-32 x 1/2" Counter Sunk screws and assembly B onto fixture ends.

see page 10 for LAG SCREW mount.

Number of lead wires will vary based on light engine and control circuit selection. See wiring diagram on page 12-13 for connection reference.

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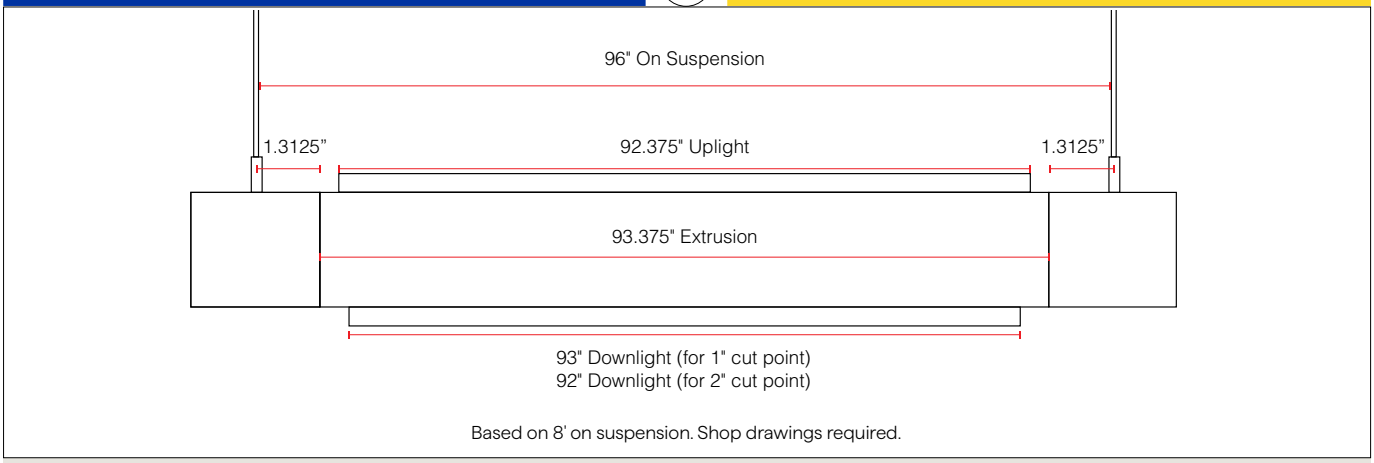
BOOM-SINGLE (01)

Linear Fixture Suspended Installation Instructions

SURFACE PREP

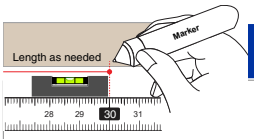
POWER FEED / NON-FEED

POWER FEED | 1 | NON-FEED

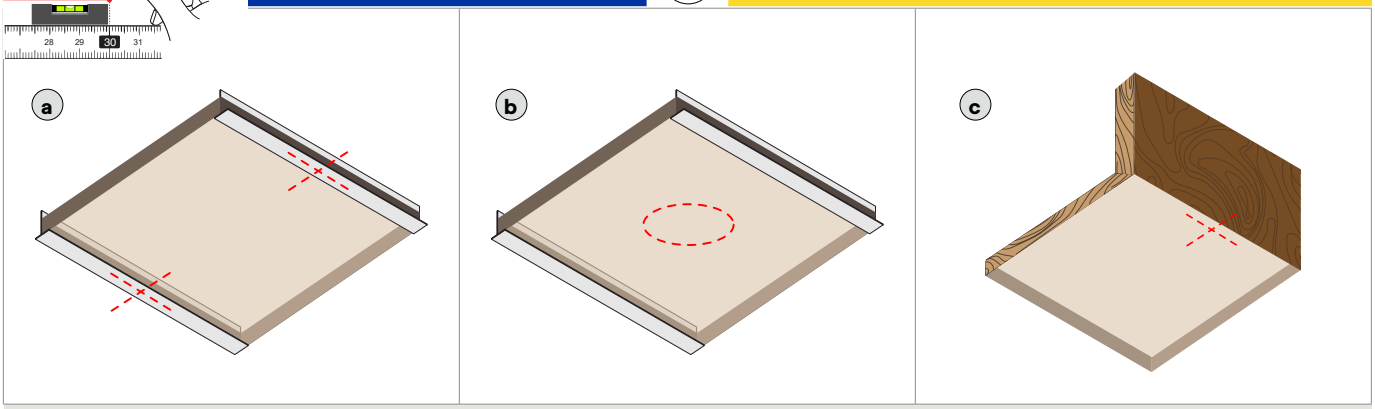


- Fixture order length is based on length between suspension points.

NOTE: If feeds are on both sides of fixture, repeat feed side installation on opposite side.



2



- **a:** Determine the BOOM location and positioning on desired surface before mounting. Make any necessary reference markings to indicate placement (see page 8 for TBAR-J-BOX-GRID).
- **b:** Cut 2 holes in the ceiling at desired location for junction box mounting per size of junction box (see page 7 for J-BOX or page 9 TBAR-J-BOX-HANGER).
- **c:** Determine the BOOM location and positioning on desired surface before mounting. Make any necessary reference markings to indicate placement (see page 10 for LAG SCREW).

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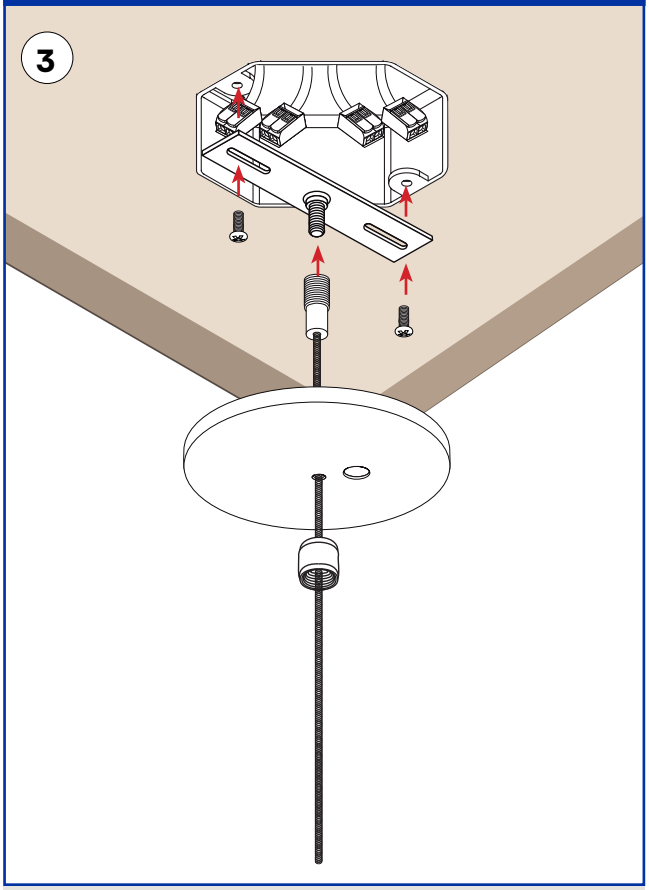
BOOM-SINGLE (01)

Linear Fixture Suspended Installation Instructions

SUSPENSION PREP: J-BOX

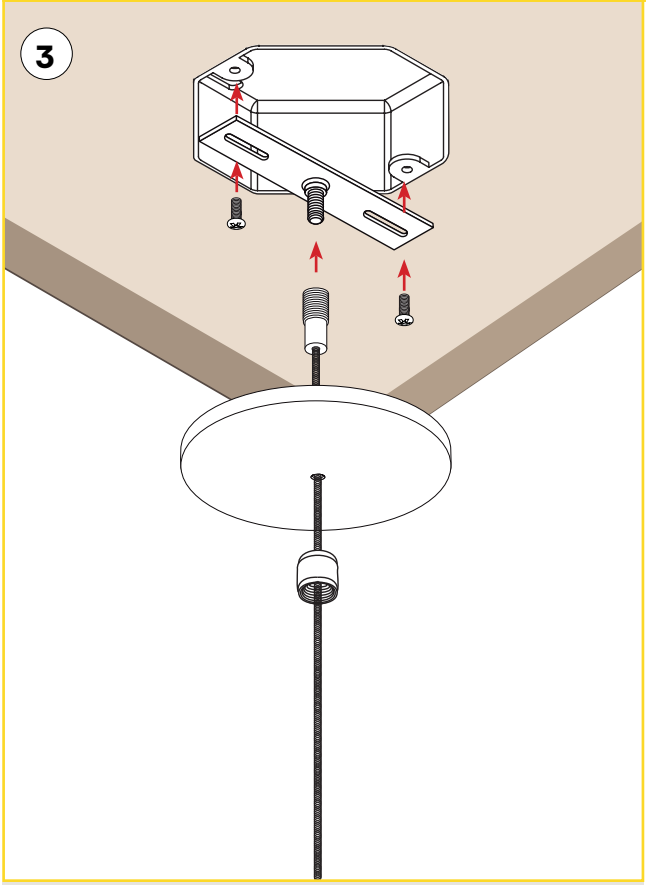
POWER FEED / NON-FEED

POWER FEED



- Install the junction box per original manufacturer's instructions.
- Feed wire from the power supply into the mounted junction box.
- Connect supplied Wagos to the lead wire from the power supply.
- Mount the cross bar into the junction box on feed side.
- Using a feed canopy slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.
- Screw the top part of the coupler into the crossbar's 1/4"-20 screw from feed side.
- If fed from both ends, repeat steps above.

NON-FEED



- Install the junction box per original manufacturer's instructions.
- Mount the cross bar into the junction box on non-feed side.
- Using a non-feed canopy slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.
- Screw the top part of the coupler into the crossbar's 1/4"-20 screw from non-feed side.

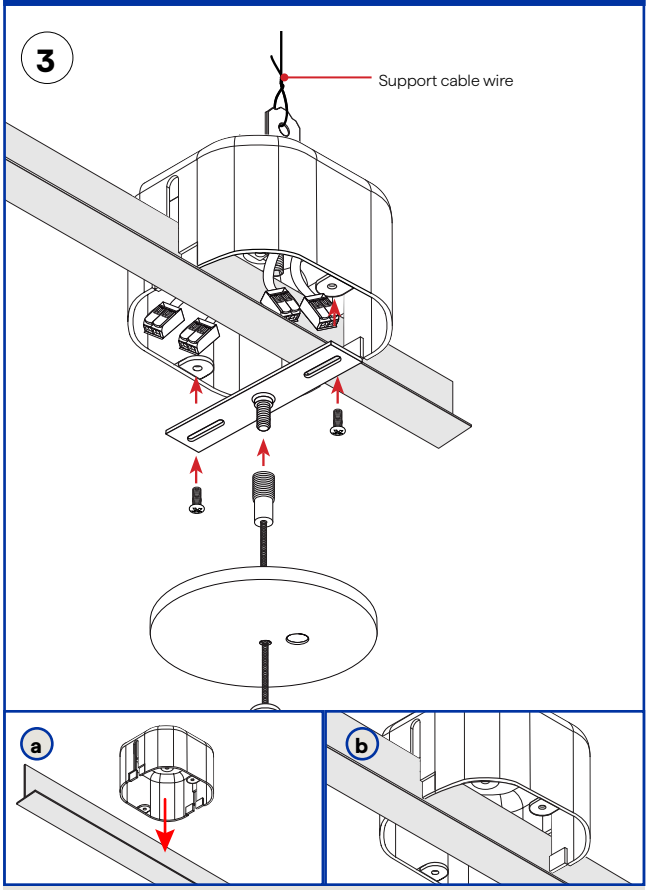
Number of lead wires will vary based on light engine and control circuit selection. See wiring diagram on page 12-13 for connection reference.

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SUSPENSION PREP: TBAR-J-BOX GRID

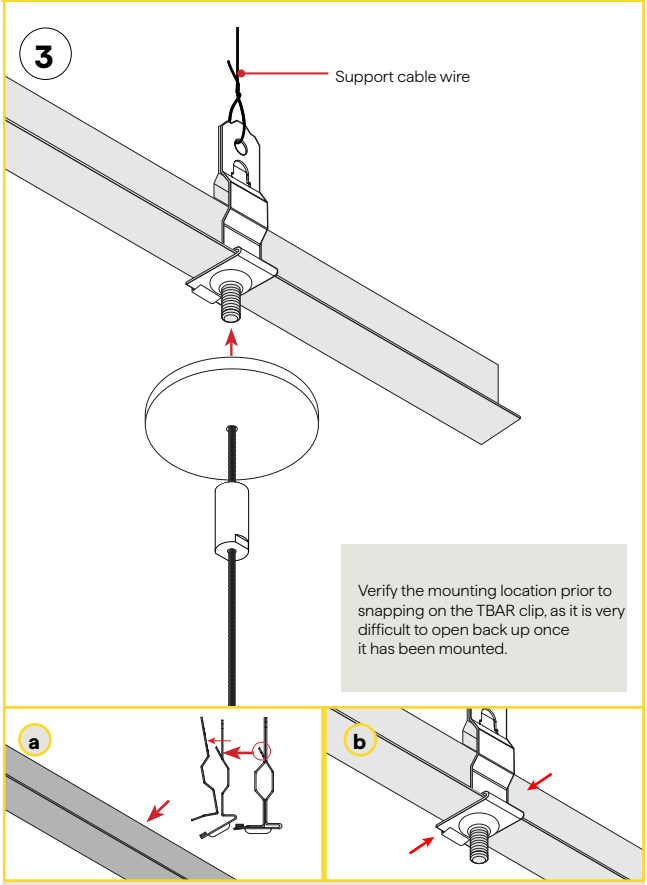
POWER FEED / NON-FEED

POWER FEED



- **a:** Pick a location on TBAR to mount TBAR-J-BOX
- **b:** Install the junction box per original manufacturer's instructions.
- Feed wire from the power supply into mounted junction box and connect supplied Wagos to the lead wire.
- Mount the cross bar into the junction box on feed side.
- Using a feed canopy slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.
- Screw the top part of the coupler into the crossbar's 1/4"-20 screw from feed side.
- If fed from both ends, repeat steps above.

NON-FEED



- **a:** Push upward on the highlighted tab as you squeeze the bottom tab to open up the TBAR clip.
- **b:** Wrap the two parts of the clip around the TBAR, then push inward on the highlighted tab to snap them together in place.
- Install the TBAR-non-feed per original manufacturer's instructions.
- Slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.
- Using a non-feed canopy slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.
- Screw the top part of the coupler into the crossbar's 1/4"-20 screw from non-feed side.

Number of lead wires will vary based on light engine and control circuit selection. See wiring diagram on page 12-13 for connection reference.

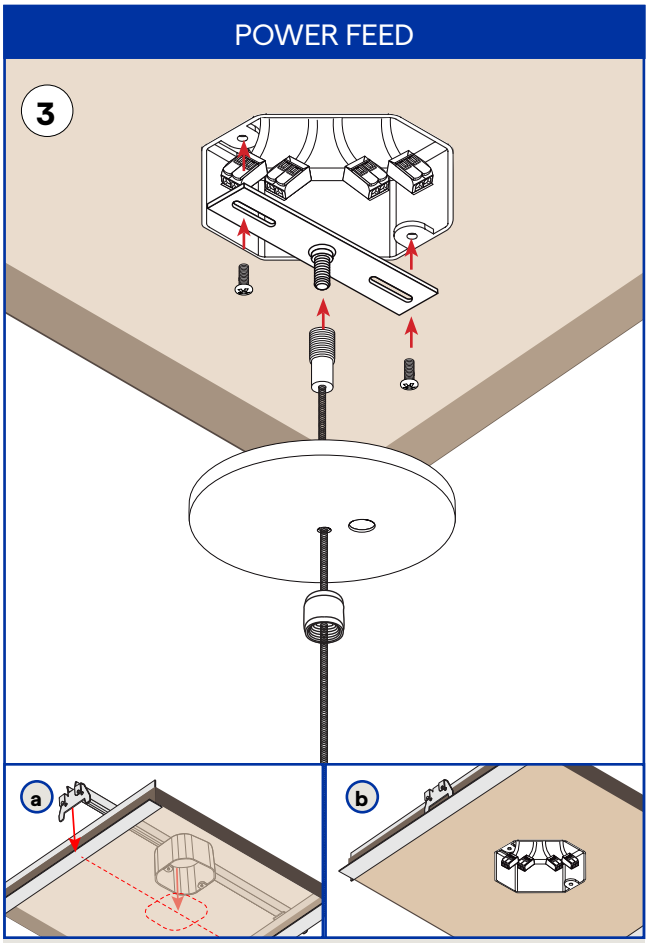
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BOOM-SINGLE (01)

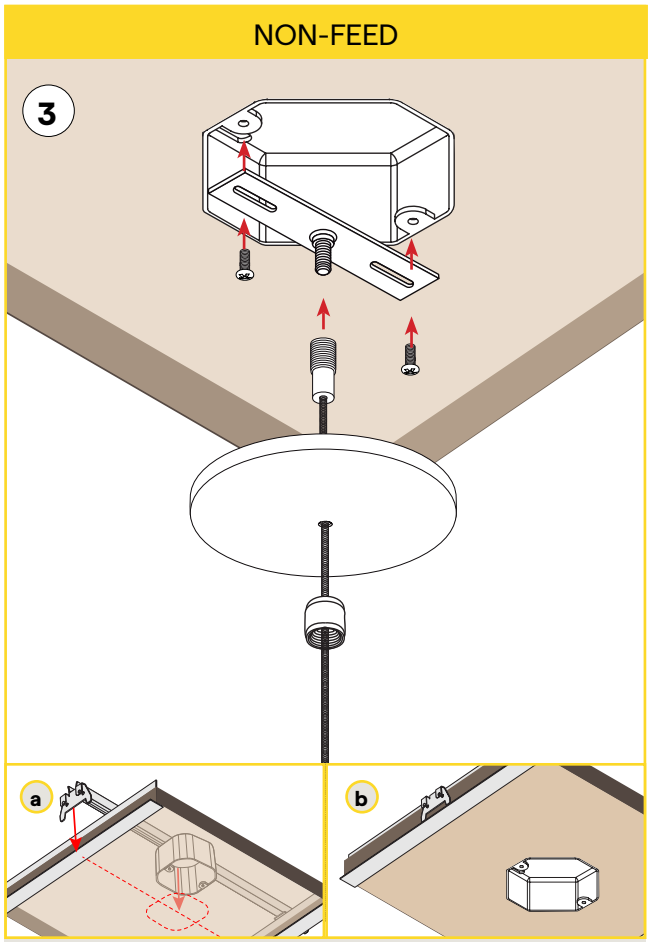
Linear Fixture Suspended Installation Instructions

SUSPENSION PREP: TBAR-J-BOX HANGER

POWER FEED / NON-FEED



- **a:** Pick a location on TBAR to mount TBAR-J-BOX HANGER
- **b:** Install the junction box per original manufacturer's instructions.
- Feed wire from the power supply into mounted junction box and connect supplied Wagos to the lead wire.
- Mount the cross bar into the junction box on feed side.
- Using a feed canopy slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.
- Screw the top part of the coupler into the crossbar's 1/4"-20 screw from feed side.
- If fed from both ends, repeat steps above.



- **a:** Pick a location on TBAR to mount TBAR-J-BOX HANGER
- **b:** Install the junction box per original manufacturer's instructions.
- Mount the cross bar into the junction box on non-feed side.
- Using a non-feed canopy slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.
- Screw the top part of the coupler into the crossbar's 1/4"-20 screw from non-feed side.

Number of lead wires will vary based on light engine and control circuit selection. See wiring diagram on page 12-13 for connection reference.

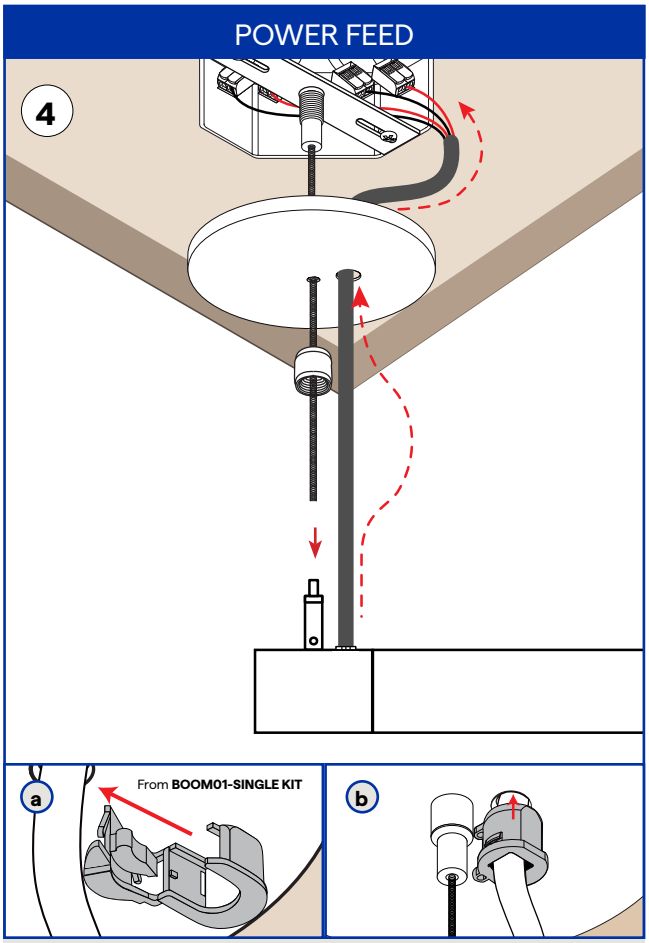
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BOOM-SINGLE (01)

Linear Fixture Suspended Installation Instructions

SUSPENSION MOUNT: J-BOX

POWER FEED / NON-FEED

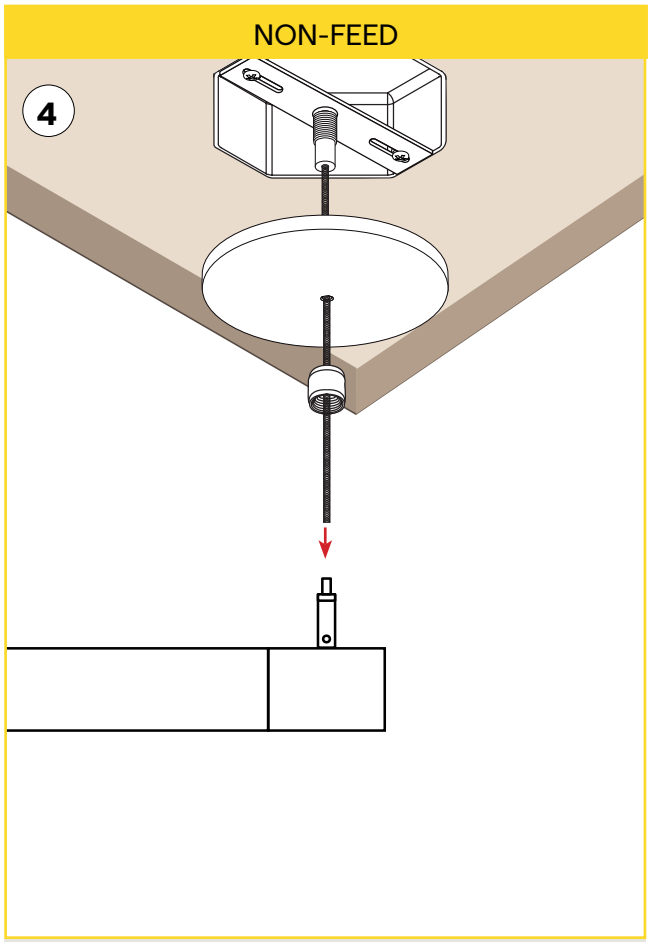


- Mount fixture by inserting braided cable into the gripper on the fixture. Repeat on the other side.
- Take the power cable from the BOOM, feed through the canopy.
- Connect to the Wago, within J-BOX.
- Number of the lead wires will vary based on light engine and control circuit selection.

  Make sure the fixture is at the desired height and is level. Allow for 2”-4” of non-stripped wire for adjustments before trimming.
- **a:** Snap on the wire strain to the BOOM fixture’s lead wire and push into the canopy.
- **b:** Screw in the bottom piece of the couplers for both feeds, this should pull the canopy toward the ceiling’s surface.

See wiring diagram on page 12-13 for connection reference.

Proceed to page 11 for finishing fixture details.



- Mount fixture by inserting braided cable into the gripper on the fixture. Repeat on the other side.
- Screw in the bottom piece of the couplers for both feeds, this should pull the canopy toward the ceiling’s surface.

Proceed to page 11 for finishing fixture details.

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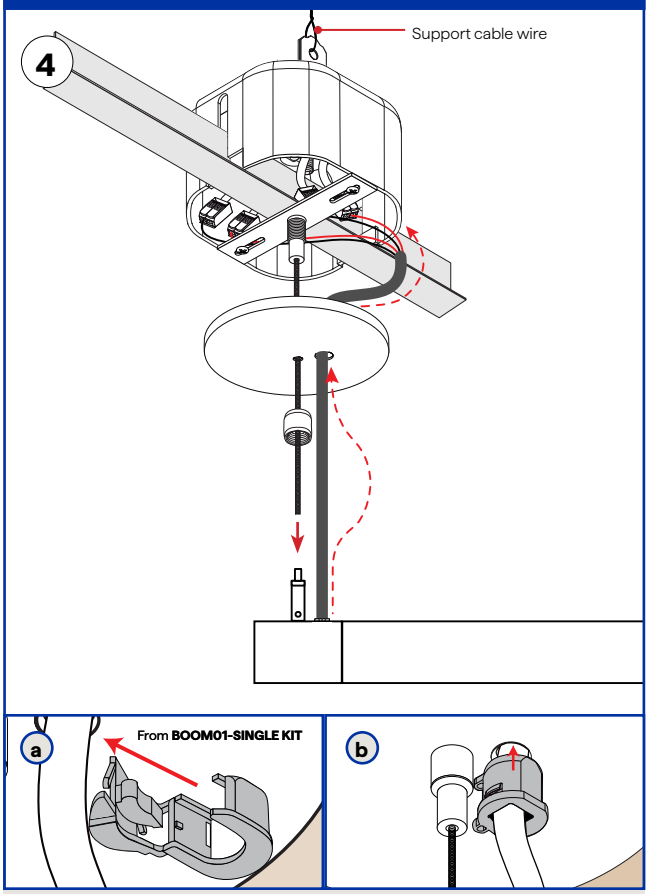
BOOM-SINGLE (01)

Linear Fixture Suspended Installation Instructions

SUSPENSION MOUNT: TBAR-J-BOX GRID

POWER FEED / NON-FEED

POWER FEED



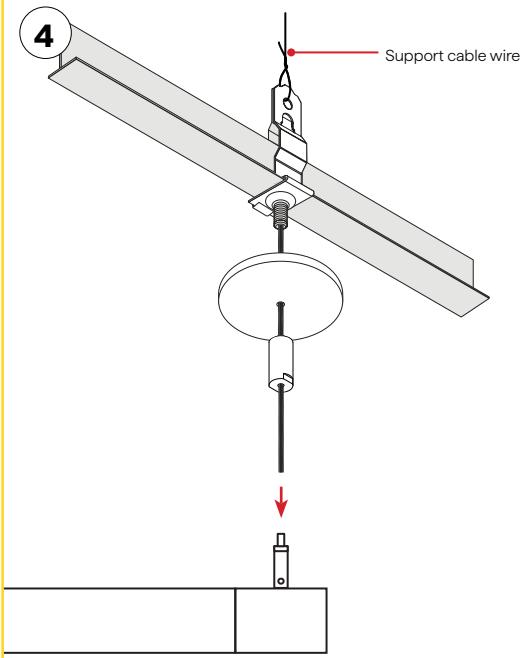
- Mount fixture by inserting braided cable into the gripper on the fixture. Repeat on the other side.
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See wiring diagram on page 12-13 for connection reference.

Proceed to page 11 for finishing fixture details.

NON-FEED



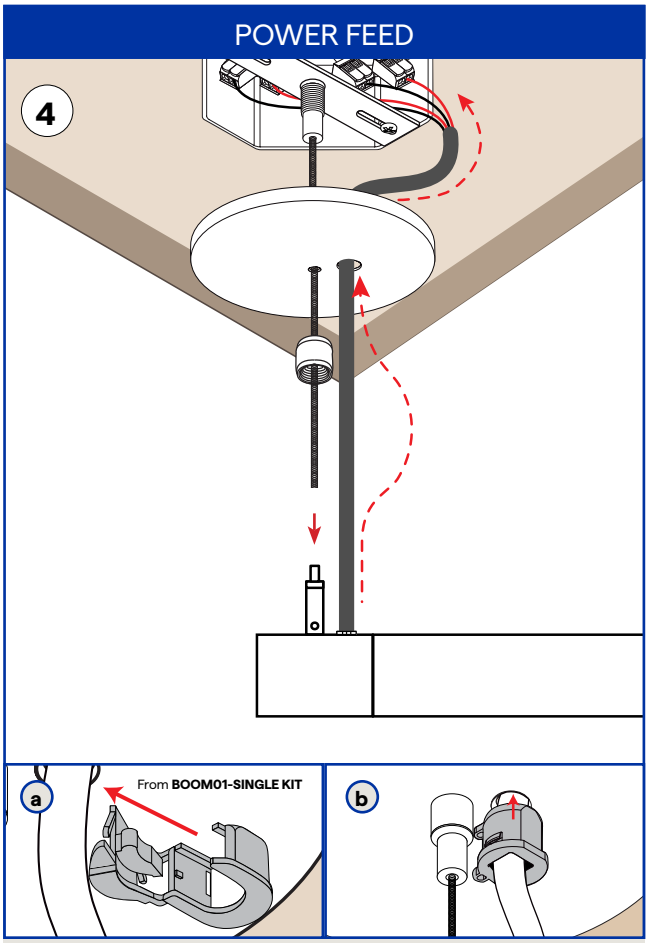
- Mount fixture by inserting braided cable into the gripper on the fixture. Repeat on the other side.
- Screw in the bottom piece of the couplers for both feeds, this should pull the canopy toward the ceiling’s surface.

Proceed to page 11 for finishing fixture details.

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SUSPENSION MOUNT: TBAR-J-BOX HANGER

POWER FEED / NON-FEED

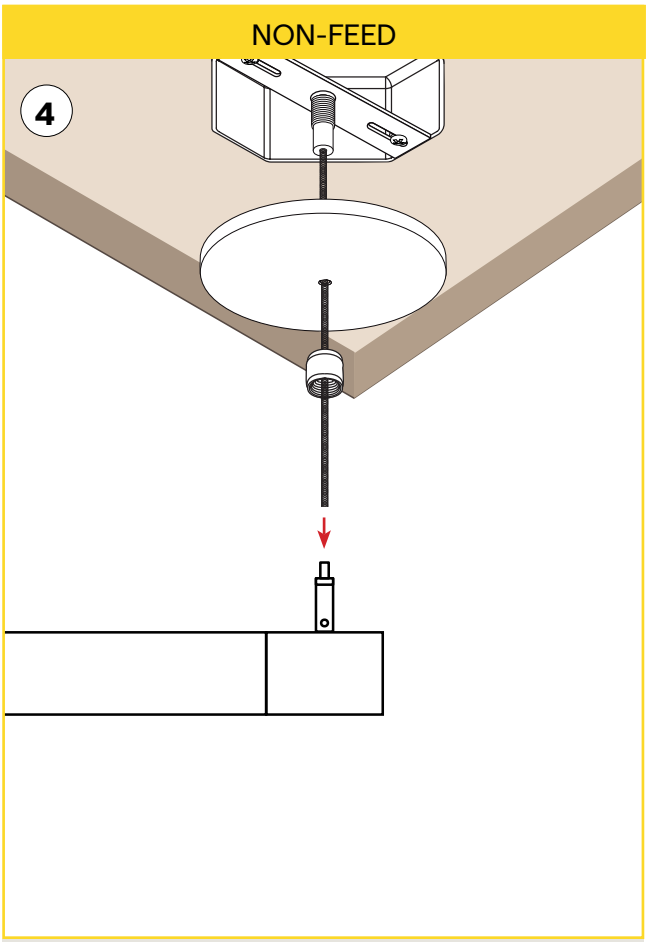


- Mount fixture by inserting braided cable into the gripper on the fixture. Repeat on the other side.
- Take the power cable from the BOOM, feed through the canopy.
- Connect to the Wago, within J-BOX.
- Number of the lead wires will vary based on light engine and control circuit selection.

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Proceed to page 11 for finishing fixture details.



- Mount fixture by inserting braided cable into the gripper on the fixture. Repeat on the other side.
- Screw in the bottom piece of the couplers for both feeds, this should pull the canopy toward the ceiling’s surface.

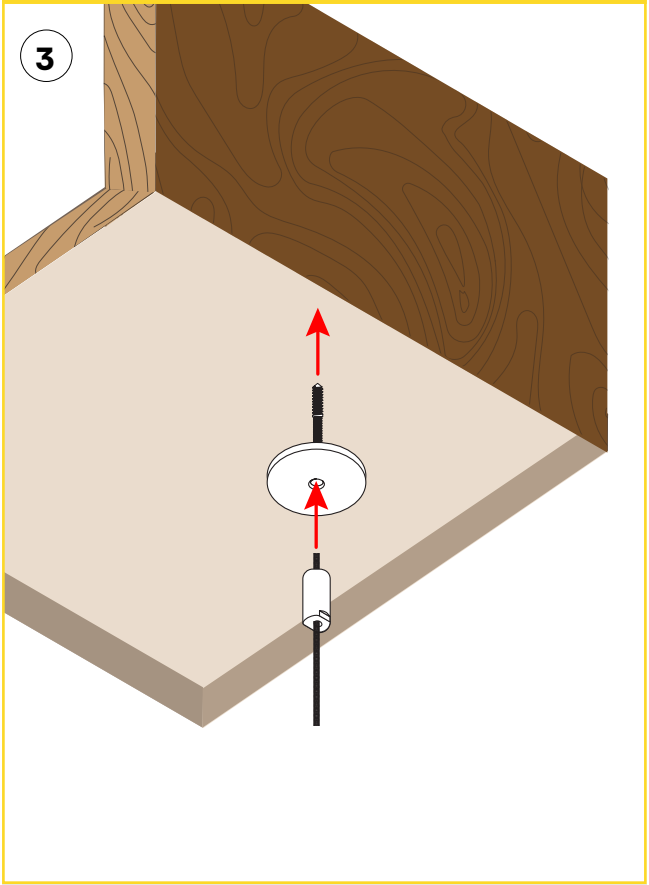
Proceed to page 11 for finishing fixture details.

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SUSPENSION MOUNT: LAG SCREW

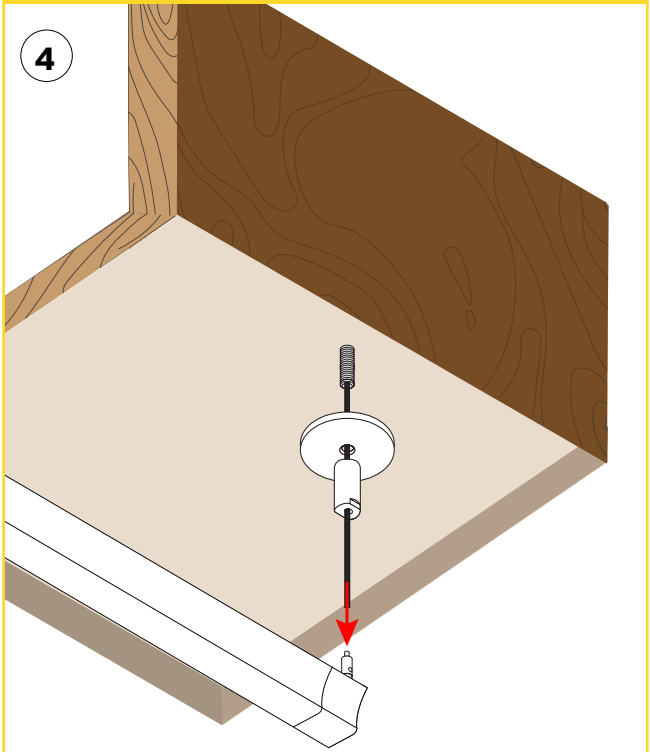
NON-FEED: cannot be used with J-BOX and TBAR installations.

NON-FEED



- Using a non-feed canopy slide the braided cables through the cable grippers and 2 piece cable coupler, leaving the canopy between the 2 coupler pieces.

NON-FEED



- Mount fixture by inserting braided cable into the gripper on the fixture. Repeat on the other side.
- Screw in the bottom piece of the couplers for both feeds, this should pull the canopy toward the ceiling's surface.

Make sure the fixture is at the desired height and is level. Allow for 2"-4" of non-stripped wire for adjustments before trimming.

Proceed to page 11 for finishing fixture details.

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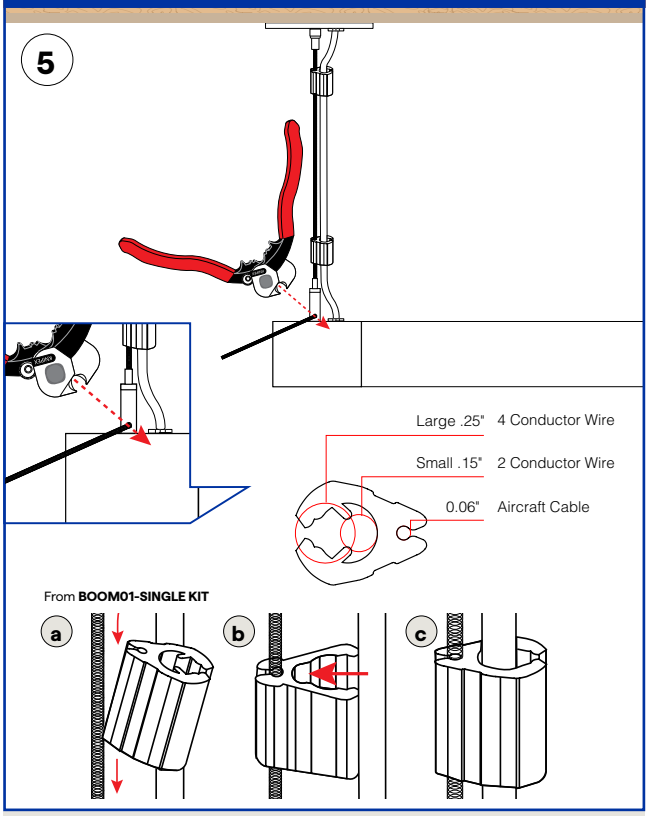
BOOM-SINGLE (01)

Linear Fixture Suspended Installation Instructions

FINISHING FIXTURE

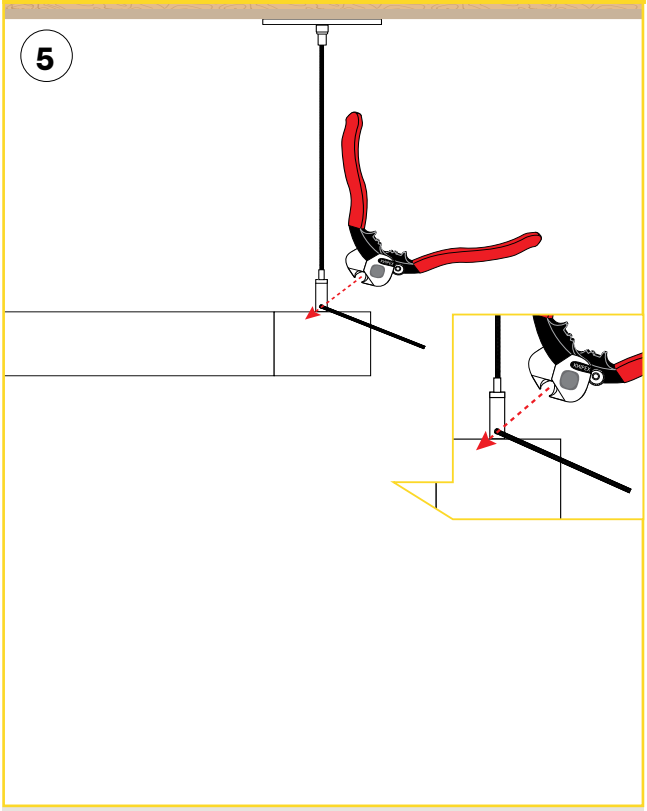
POWER FEED / NON-FEED: J-BOX, TBAR-J-BOX GRID, TBAR-J-BOX-HANGER / LAG SCREW

POWER FEED



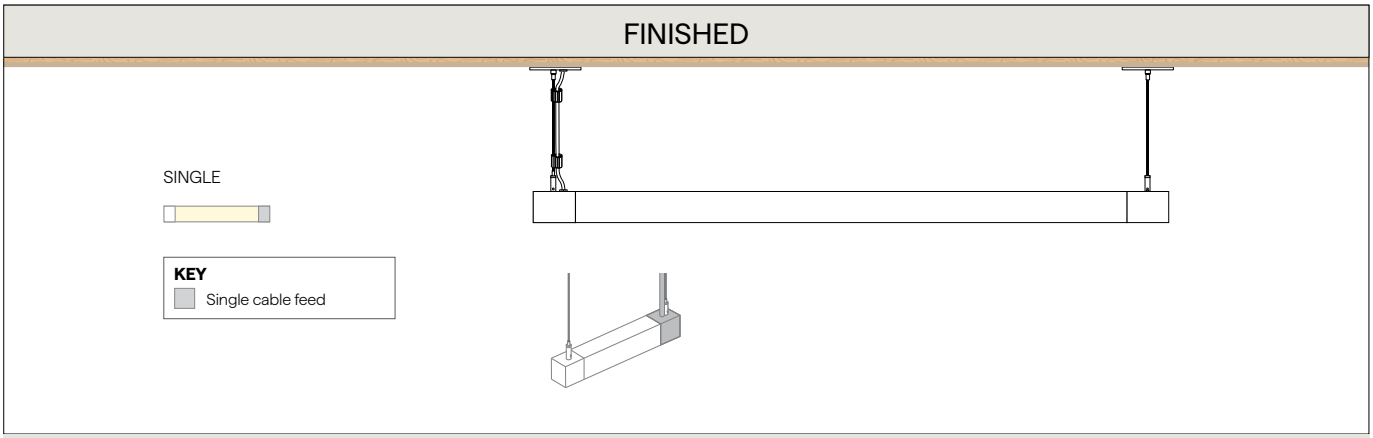
- Adjust level before trimming excess braided cable on feed side. Use Knipex Air Craft cable cutter - Not included with shipping.
- Using the supplied cable stays, secure the power feed to the suspension cable (a-c).

NON-FEED



- Adjust level before trimming excess braided cable on non-feed side. Use Knipex Air Craft cable cutter - Not included with shipping.

FINISHED



- Fixture complete.

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BOOM-SINGLE (01)

Linear Fixture Suspended Installation Instructions

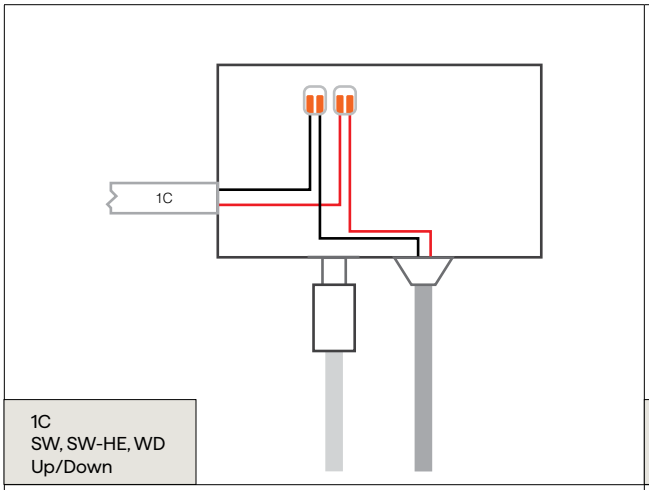
WIRING DIAGRAMS: SINGLE CONTROL

Up Light and Down Light controlled together.

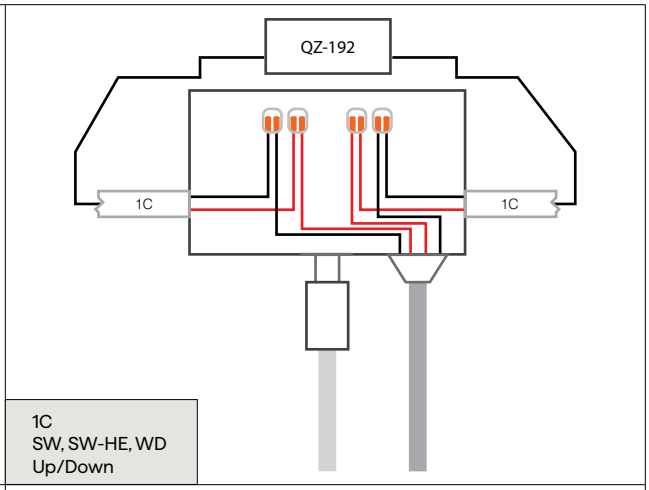
NOTE: Diagrams for representation only and not to scale.

Power Location-2 Feed	Power Location-1 Feed	Power Location-No	Assemble	Circuit	Suspension Cable	Power Feed

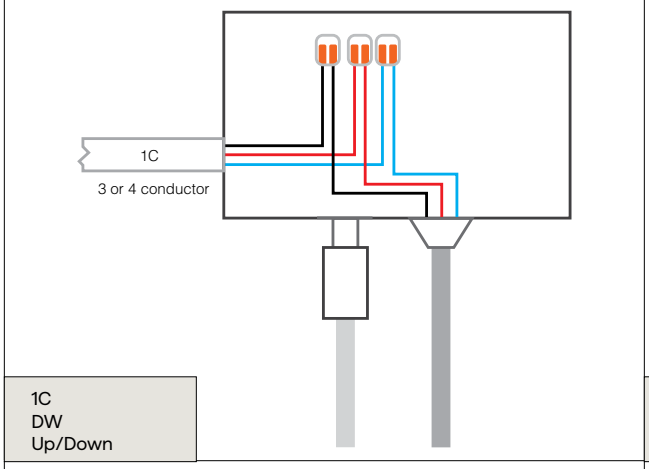
Color KEY					
2 Conductors		3 Conductors		4 Conductors	
WT/BK Conductors	Silver Conductors	WT/BK Conductors	Silver Conductors	WT/BK Conductors	Silver Conductors



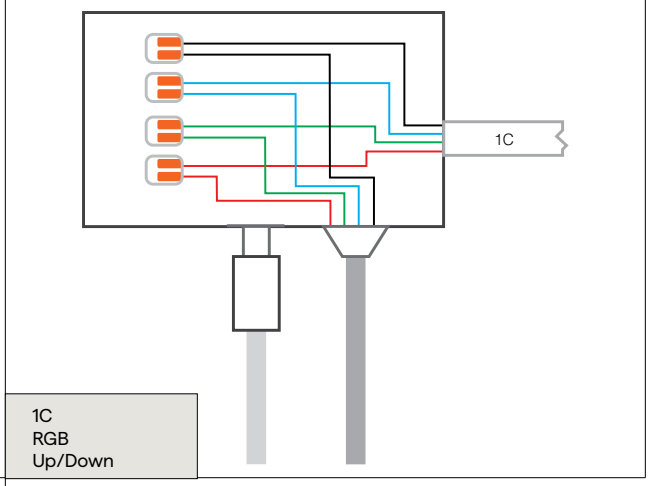
1C
SW, SW-HE, WD
Up/Down



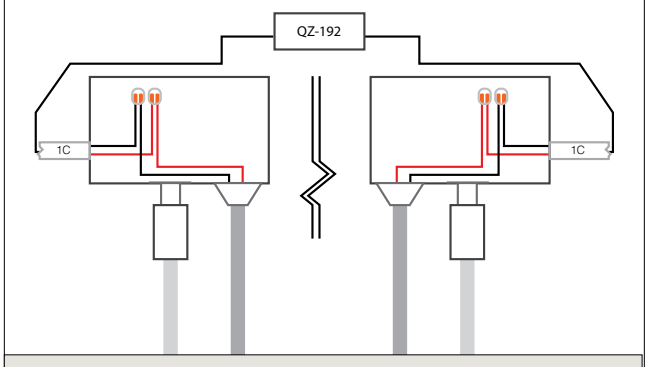
1C
SW, SW-HE, WD
Up/Down



1C
DW
Up/Down



1C
RGB
Up/Down



1C (1C feed on each end from 1 power supply in the middle)
SW
Up/Down

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BOOM-SINGLE (01)

Linear Fixture Suspended Installation Instructions

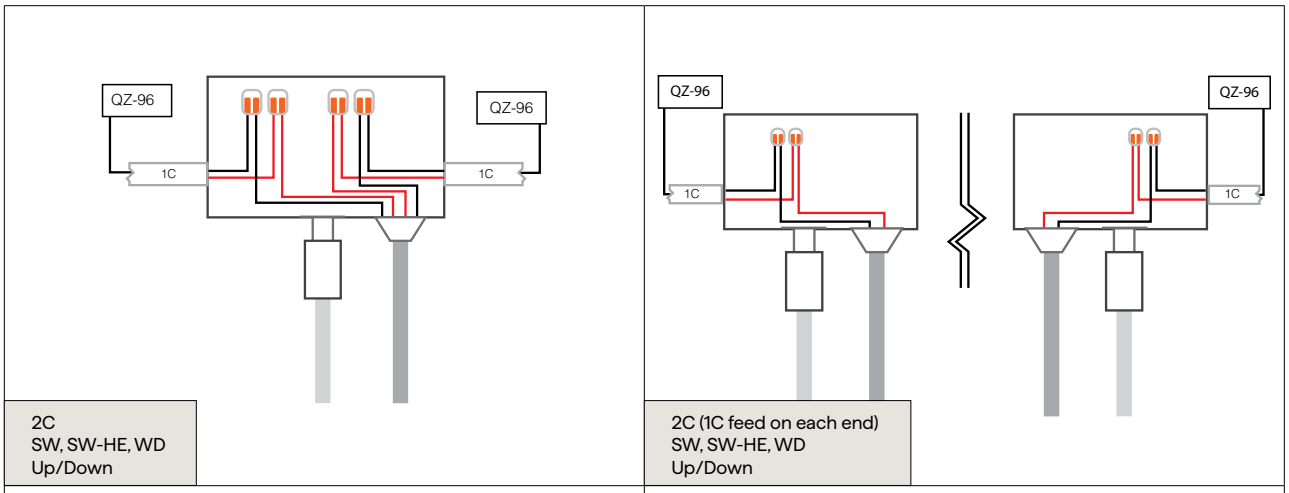
WIRING DIAGRAMS: SEPARATE CONTROL

Up Light and Down Light controlled separately.

NOTE: Diagrams for representation only and not to scale.

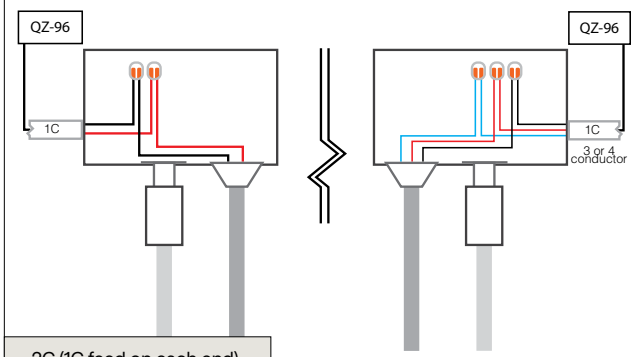
Power Location-2 Feed	Power Location-1 Feed	Power Location-No	Assemble	Circuit	Suspension Cable	Power Feed
						

Color KEY					
2 Conductors		3 Conductors		4 Conductors	
WT/BK Conductors	Silver Conductors	WT/BK Conductors	Silver Conductors	WT/BK Conductors	Silver Conductors

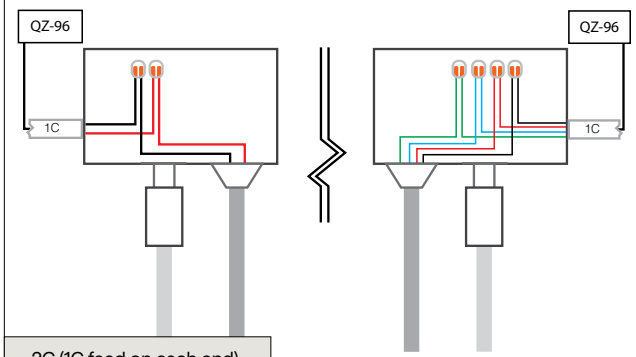


2C
SW, SW-HE, WD
Up/Down

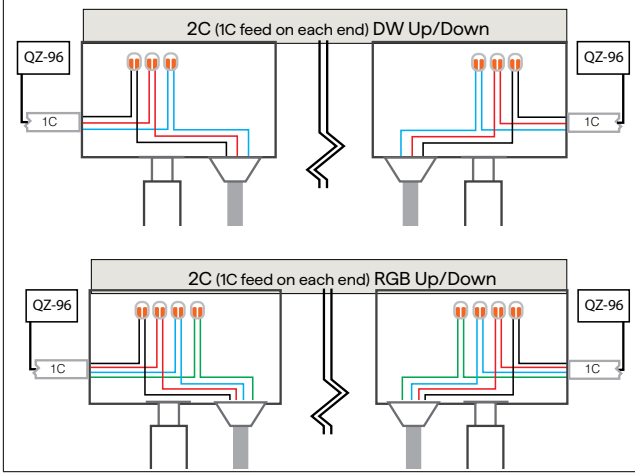
2C (1C feed on each end)
SW, SW-HE, WD
Up/Down

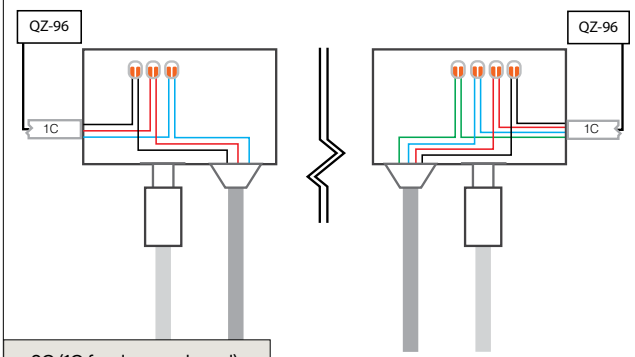


2C (1C feed on each end)
SW, SW-HE, WD Down/
DW Up



2C (1C feed on each end)
SW, SW-HE, WD Down/
RGB Up





2C (1C feed on each end)
DW Down/ RGB Up or
DW Up/ RGB Down

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

1.5 W/FT

BOOM01-DOWN-SW-1.5-30-CL

3093 K

CRI: 97.4

CRI R9: 98.2

TM30 Rf: 93.9

TM30 Rg: 100.3

CQS: 95.3

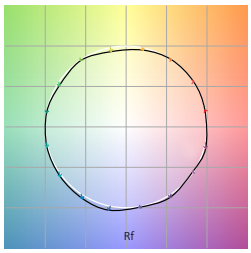
X: 0.428

Y: 0.395

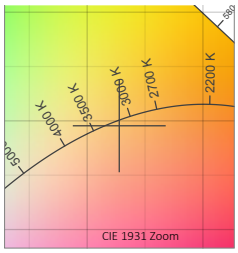
U: 0.248

V: 0.344

Δuv: -0.0022







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.0	97.7	98.6	98.6	97.1	95.4	97.1	97.9	98.2	97.2	96.8	83.6	96.8	98.1	97.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.4	93.2	92.7	94.2	96.5	96.5	97.1	97.9	98.0	98.1	98.5	98.3	95.5	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	97.2	96.6	93.9	93.6	97.2	92.2	97.1	92.5	90.1	91.7	92.2	94.4	93.5	92.2	91.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	90	2%	6%
11	92	4%	5%
12	92	5%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

BOOM01-DOWN-SW-1.5-30-FR

3061 K

CRI: 97.3

CRI R9: 97.8

TM30 Rf: 94.0

TM30 Rg: 100.4

CQS: 95.3

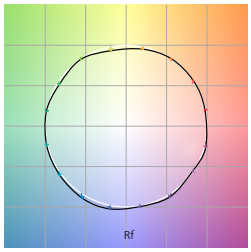
X: 0.430

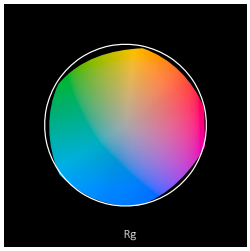
Y: 0.396

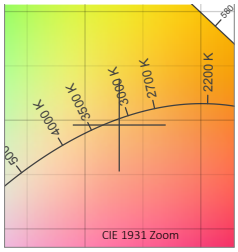
U: 0.249

V: 0.345

Δuv: -0.0024







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.8	97.6	98.8	98.4	97.0	95.0	97.0	97.8	97.8	96.8	95.9	83.5	96.6	98.3	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.6	96.4	93.0	92.9	94.7	97.2	95.9	96.8	98.0	97.9	98.1	98.3	98.0	95.2	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.2	96.5	94.1	93.7	97.1	92.5	97.3	92.8	90.6	91.3	92.6	94.4	93.3	92.2	91.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	96	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	2%	5%
11	91	4%	5%
12	93	4%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

BOOM01-DOWN-SW-1.5-30-PR

3088 K

CRI: 97.4

CRI R9: 97.8

TM30 Rf: 93.8

TM30 Rg: 100.5

CQS: 95.3

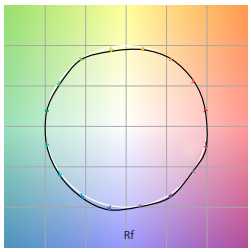
X: 0.429

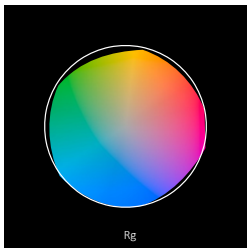
Y: 0.397

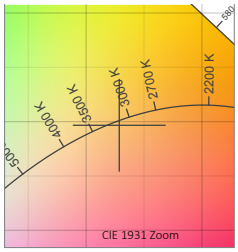
U: 0.248

V: 0.345

Δuv: -0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.7	98.0	97.8	98.2	97.1	95.8	97.8	98.0	97.8	97.9	96.2	83.0	96.7	97.6	96.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.5	92.8	92.6	94.5	96.9	96.4	97.4	97.5	98.0	98.3	98.0	98.1	95.6	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.2	96.4	93.8	93.2	97.0	92.0	97.1	92.5	89.9	91.2	92.0	94.7	93.4	92.0	91.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	1%	-1%
3	96	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	1%	5%
10	90	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-1.5-30-DF

3072 K

CRI: 97.2

CRI R9: 98.1

TM30 Rf: 93.3

TM30 Rg: 100.2

CQS: 95.1

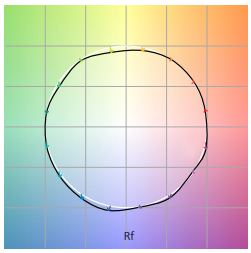
X: 0.429

Y: 0.397

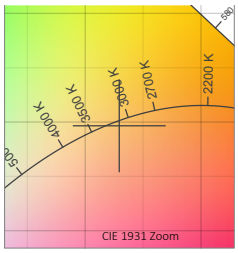
U: 0.249

V: 0.345

Δuv: -0.0020







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.5	97.5	98.6	98.1	96.7	95.1	97.2	97.8	98.1	96.8	96.1	82.1	96.4	98.1	96.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.6	96.2	93.1	92.6	94.1	96.2	96.8	97.4	97.8	98.3	98.4	98.0	98.3	95.4	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.9	96.9	96.1	92.9	92.7	96.9	90.8	96.4	91.6	89.3	91.0	91.6	94.3	93.0	91.5	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	1%	-1%
3	96	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-3%	5%
8	96	0%	2%
9	92	1%	6%
10	89	2%	6%
11	91	4%	5%
12	92	6%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

3.0 W/FT

BOOM01-DOWN-SW-3.0-30-CL

3057 K

CRI: 98.5

CRI R9: 95.9

TM30 Rf: 94.8

TM30 Rg: 100.8

CQS: 95.6

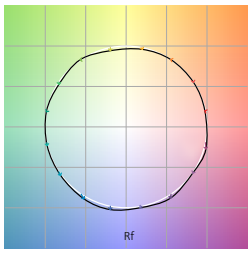
X: 0.433

Y: 0.402

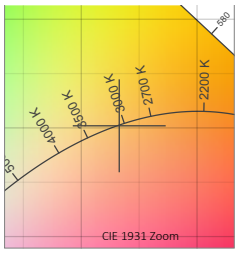
U: 0.249

V: 0.347

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.8	96.2	98.7	99.1	97.7	99.0	98.6	95.9	97.7	96.4	83.9	98.9	96.8	98.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.1	96.9	92.1	92.9	96.1	97.7	95.5	97.4	97.1	97.2	98.0	98.0	97.9	96.8	96.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.6	98.1	96.9	95.8	94.0	97.3	94.0	98.2	94.9	91.9	91.3	92.7	95.4	93.3	93.0	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	-1%	0%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	94	-2%	2%
8	98	0%	1%
9	95	0%	4%
10	92	1%	5%
11	91	3%	6%
12	93	4%	1%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	91	2%	-7%

BOOM01-DOWN-SW-3.0-30-FR

3116 K

CRI: 98.0

CRI R9: 98.5

TM30 Rf: 95.0

TM30 Rg: 101.5

CQS: 95.8

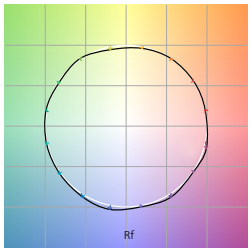
X: 0.428

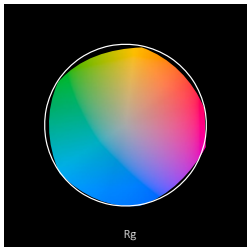
Y: 0.398

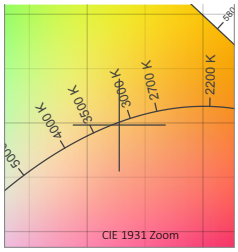
U: 0.247

V: 0.345

Δuv: -0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.5	99.3	96.5	97.4	98.1	97.1	99.3	99.2	98.5	99.4	94.6	84.4	97.7	97.0	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.6	97.3	92.2	93.7	97.0	97.0	95.3	97.6	97.2	97.4	98.4	97.8	97.9	96.5	96.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.9	98.0	96.8	96.1	94.2	96.9	93.7	97.8	95.3	92.8	92.0	92.6	95.8	93.6	93.1	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	0%	0%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	94	-3%	1%
6	97	1%	1%
7	94	-1%	2%
8	98	1%	1%
9	95	1%	3%
10	93	1%	4%
11	92	3%	5%
12	93	5%	0%
13	96	1%	-2%
14	94	4%	-3%
15	93	0%	-1%
16	91	3%	-7%

BOOM01-DOWN-SW-3.0-30-PR

3076 K

CRI: 98.1

CRI R9: 97.9

TM30 Rf: 95.0

TM30 Rg: 101.5

CQS: 95.7

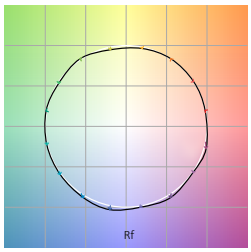
X: 0.430

Y: 0.399

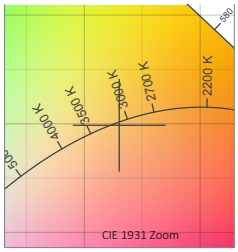
U: 0.249

V: 0.345

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.2	96.6	97.9	98.4	97.1	99.0	99.1	97.9	99.3	95.3	84.8	98.0	97.1	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.7	97.1	92.1	93.4	96.7	97.1	95.1	97.2	97.3	97.2	98.0	98.2	98.2	96.4	96.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.9	98.1	96.9	96.2	94.2	97.0	93.9	98.1	95.4	92.8	92.0	92.6	95.6	93.5	93.2	90.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	0%	0%
2	98	0%	0%
3	97	0%	1%
4	96	-2%	-1%
5	94	-3%	1%
6	97	1%	1%
7	94	-1%	2%
8	98	1%	1%
9	95	1%	3%
10	93	1%	4%
11	92	3%	5%
12	93	5%	0%
13	96	2%	-3%
14	94	4%	-3%
15	93	0%	-2%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-3.0-30-DF

3072 K

CRI: 98.2

CRI R9: 96.8

TM30 Rf: 94.4

TM30 Rg: 100.3

CQS: 95.7

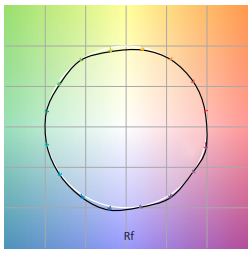
X: 0.432

Y: 0.403

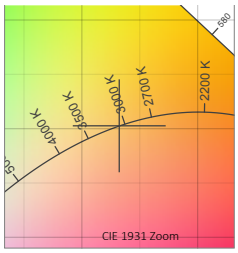
U: 0.248

V: 0.347

Δuv: 0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.6	96.8	98.4	98.5	97.6	98.6	98.3	96.8	99.0	96.1	83.2	98.3	97.1	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.9	96.7	92.9	93.4	95.7	98.0	96.8	98.1	97.3	97.7	97.9	97.2	97.4	96.7	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	97.8	96.8	94.7	93.6	97.2	93.1	97.2	93.8	91.3	91.7	92.5	95.3	93.4	92.4	90.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	-1%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	0%
6	97	0%	2%
7	93	-2%	4%
8	97	0%	2%
9	94	1%	4%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

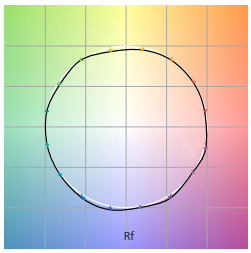
Suspended Linear Fixture Color Data - Lens Down External

4.0 W/FT

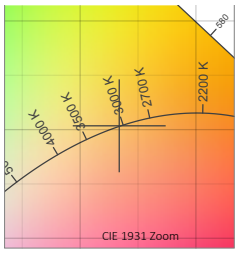
BOOM01-DOWN-SW-4.0-30-CL

3053 K

CRI: 98.3
CRI R9: 92.2
TM30 Rf: 94.0
TM30 Rg: 100.0
CQS: 95.2
X: 0.434
Y: 0.403
U: 0.249
V: 0.347
Δuv: 0.0003







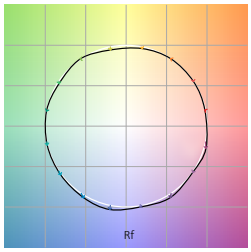
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.2	99.7	96.7	99.7	98.7	97.7	98.1	96.8	92.2	97.4	97.5	82.1	99.5	97.1	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.7	96.6	92.0	92.3	94.9	97.4	96.2	97.4	97.4	97.4	97.9	97.9	98.1	96.2	95.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.6	97.7	96.8	94.6	93.4	97.3	93.4	97.4	93.4	90.3	90.4	92.4	94.9	92.6	92.0	90.0

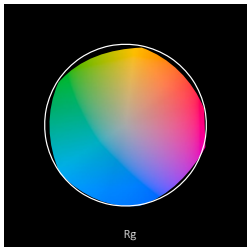
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-1%
5	93	-5%	1%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	90	3%	7%
12	92	4%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

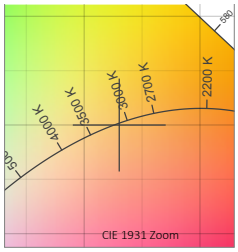
BOOM01-DOWN-SW-4.0-30-FR

3085 K

CRI: 98.4
CRI R9: 96.1
TM30 Rf: 94.6
TM30 Rg: 100.9
CQS: 95.5
X: 0.430
Y: 0.400
U: 0.248
V: 0.346
Δuv: -0.0007







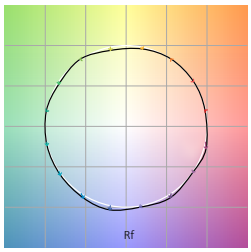
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.6	99.7	96.4	98.9	98.9	97.5	98.8	98.5	96.1	98.0	96.8	83.6	98.8	96.9	98.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.1	97.0	91.8	92.5	95.7	97.9	95.4	97.1	97.1	97.0	97.6	98.4	98.3	96.6	96.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.5	98.0	96.8	95.6	93.9	97.3	93.9	98.3	94.6	91.5	91.2	92.5	95.5	93.2	92.9	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	1%
4	96	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	94	-2%	2%
8	98	0%	1%
9	95	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	96	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	91	2%	-8%

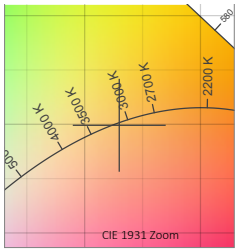
BOOM01-DOWN-SW-4.0-30-PR

3085 K

CRI: 98.1
CRI R9: 97.0
TM30 Rf: 94.5
TM30 Rg: 101.0
CQS: 95.5
X: 0.430
Y: 0.399
U: 0.248
V: 0.346
Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	99.3	96.7	98.3	98.4	97.1	98.7	98.6	97.0	99.2	95.9	83.5	98.0	97.1	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.8	96.9	92.0	92.8	95.9	98.1	95.5	97.3	97.2	97.3	98.1	98.1	98.1	96.3	95.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.4	97.9	96.8	95.4	93.8	97.2	93.5	98.0	94.4	91.6	91.4	92.3	95.3	93.2	92.6	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	1%	4%
10	92	1%	5%
11	91	3%	5%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-4.0-30-DF

3073 K

CRI: 98.3

CRI R9: 96.3

TM30 Rf: 94.6

TM30 Rg: 101.0

CQS: 95.5

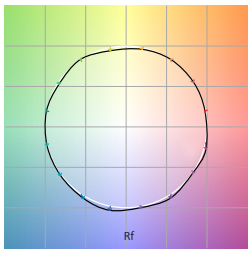
X: 0.431

Y: 0.400

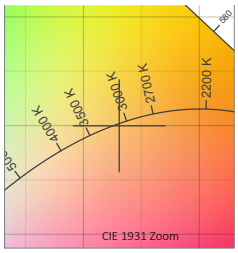
U: 0.248

V: 0.346

Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.5	96.4	98.5	98.7	97.4	98.8	98.5	96.3	98.5	96.2	83.4	98.4	96.9	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.0	97.0	91.8	92.7	95.9	97.8	95.2	97.1	97.1	97.0	97.8	98.2	98.2	96.5	95.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.5	98.0	96.9	95.6	93.9	97.2	93.7	98.2	94.7	91.6	91.4	92.4	95.5	93.3	92.8	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	94	-2%	3%
8	98	0%	1%
9	95	0%	4%
10	92	1%	5%
11	91	3%	5%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

5.0 W/FT

BOOM01-DOWN-SW-5.0-30-CL

3072 K

CRI: 98.1

CRI R9: 94.3

TM30 Rf: 93.6

TM30 Rg: 99.8

CQS: 95.3

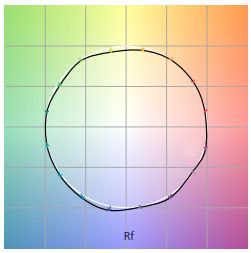
X: 0.432

Y: 0.402

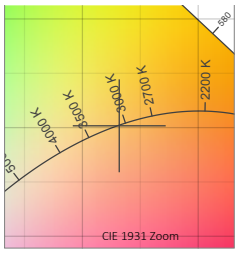
U: 0.248

V: 0.346

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.3	97.5	99.0	98.3	97.2	97.6	97.1	94.3	99.3	97.4	82.7	98.5	97.5	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.0	96.3	92.8	92.5	94.4	96.6	97.0	97.7	97.6	97.9	98.5	97.8	98.0	96.2	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.2	97.5	96.8	93.8	93.1	97.1	91.9	96.6	92.4	89.7	91.0	91.9	94.5	92.7	91.6	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	5%
10	90	1%	6%
11	91	3%	5%
12	92	5%	-1%
13	94	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

BOOM01-DOWN-SW-5.0-30-FR

3065 K

CRI: 98.0

CRI R9: 94.8

TM30 Rf: 93.9

TM30 Rg: 100.0

CQS: 95.4

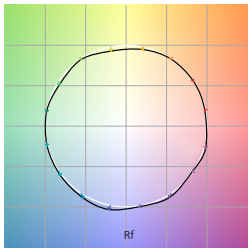
X: 0.432

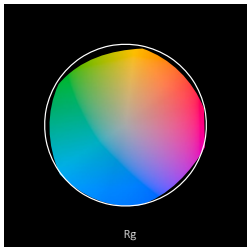
Y: 0.401

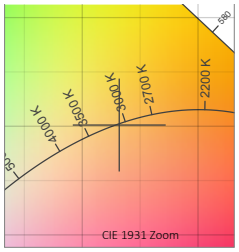
U: 0.249

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.2	97.5	98.9	98.3	97.0	97.7	97.4	94.8	99.6	96.9	83.2	98.2	97.5	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.4	92.8	92.8	94.8	97.1	96.7	97.6	97.5	97.9	98.4	97.8	98.0	96.2	95.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	97.6	96.8	94.2	93.3	97.2	92.4	96.9	92.8	90.2	91.3	92.0	94.6	92.8	91.9	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	90	1%	6%
11	91	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

BOOM01-DOWN-SW-5.0-30-PR

3083 K

CRI: 98.0

CRI R9: 96.1

TM30 Rf: 94.5

TM30 Rg: 100.4

CQS: 95.7

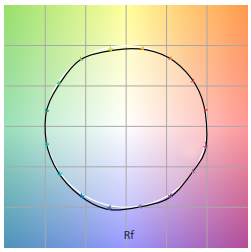
X: 0.430

Y: 0.399

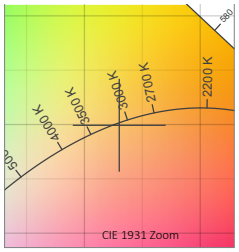
U: 0.248

V: 0.346

Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	98.9	97.6	98.7	98.2	96.8	98.0	97.9	96.1	99.7	96.5	84.7	97.9	97.6	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	96.6	93.1	93.3	95.4	97.8	96.4	97.5	97.7	97.8	98.3	98.0	98.2	96.2	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.8	96.9	95.0	94.0	97.4	93.5	97.5	93.7	91.4	92.0	92.4	94.9	93.3	92.6	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	2%
9	94	1%	4%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	93	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-5.0-30-DF

3080 K

CRI: 98.0

CRI R9: 96.7

TM30 Rf: 94.4

TM30 Rg: 100.5

CQS: 95.7

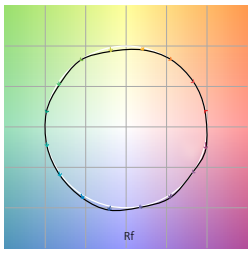
X: 0.430

Y: 0.400

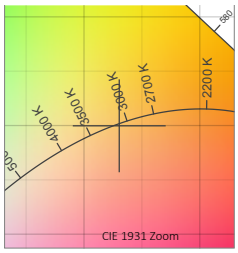
U: 0.248

V: 0.346

Δuv: -0.0008







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.7	99.0	97.3	98.4	98.1	96.9	98.2	98.1	96.7	99.8	96.1	84.2	97.8	97.4	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	96.7	93.0	93.3	95.6	97.9	96.4	97.6	97.5	97.8	98.4	97.7	97.9	96.3	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.7	96.8	94.8	93.8	97.2	93.2	97.4	93.6	91.2	91.8	92.4	95.1	93.4	92.5	91.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-2%	3%
8	97	0%	2%
9	94	1%	4%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

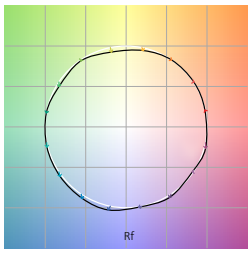
Suspended Linear Fixture Color Data - Lens Down External

1.5HE W/FT

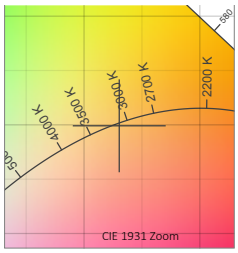
BOOM01-DOWN-SW-1.5HE-30-CL

3076 K

CRI: 97.5
CRI R9: 98.2
TM30 Rf: 93.8
TM30 Rg: 99.9
CQS: 95.4
X: 0.430
Y: 0.399
U: 0.248
V: 0.346
Δuv: -0.0011







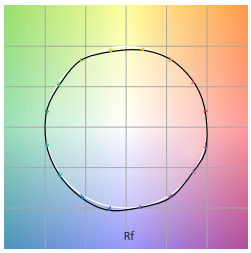
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.2	98.5	98.1	97.2	95.9	97.4	97.8	98.2	97.9	96.0	83.8	97.1	98.0	97.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.8	96.1	93.9	93.6	94.7	96.4	97.3	97.9	97.9	98.4	98.0	97.5	97.9	95.8	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	97.3	96.4	93.4	93.3	97.0	91.4	96.5	92.4	90.3	92.0	92.1	94.2	93.5	92.0	91.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-3%	4%
8	96	0%	2%
9	92	1%	5%
10	90	2%	6%
11	92	4%	4%
12	92	5%	-2%
13	94	0%	-4%
14	93	2%	-4%
15	92	-1%	-1%
16	92	1%	-7%

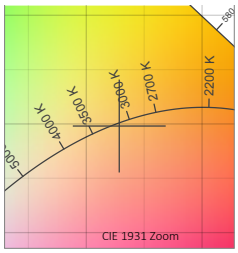
BOOM01-DOWN-SW-1.5HE-30-FR

3102 K

CRI: 97.7
CRI R9: 98.6
TM30 Rf: 94.3
TM30 Rg: 100.5
CQS: 95.5
X: 0.428
Y: 0.398
U: 0.248
V: 0.345
Δuv: -0.0012







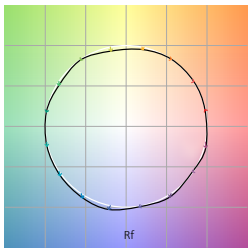
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.6	97.3	98.2	97.6	96.5	98.2	98.3	98.6	99.1	96.1	83.6	97.3	97.4	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.8	96.6	92.9	93.1	95.1	97.5	96.4	97.7	97.4	97.9	98.5	97.8	97.9	96.0	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.5	96.7	94.4	93.7	97.1	92.8	97.4	93.3	90.8	91.8	92.4	95.0	93.7	92.5	91.4

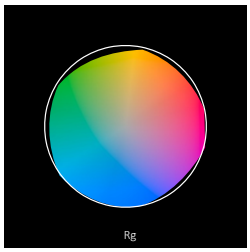
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	98	0%	-1%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	1%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	94	3%	-4%
15	93	0%	-1%
16	91	2%	-7%

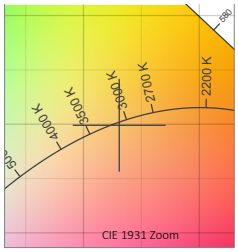
BOOM01-DOWN-SW-1.5HE-30-PR

3066 K

CRI: 97.6
CRI R9: 98.2
TM30 Rf: 94.2
TM30 Rg: 100.3
CQS: 95.4
X: 0.431
Y: 0.399
U: 0.249
V: 0.346
Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.4	97.7	98.2	97.5	96.3	97.8	98.1	98.2	98.7	96.1	83.7	97.2	97.5	97.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.4	93.2	93.1	94.8	97.0	96.6	97.6	97.5	98.0	98.4	97.7	97.9	95.8	94.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.5	96.6	94.2	93.7	97.1	92.5	97.2	93.1	90.7	91.9	92.4	94.8	93.7	92.4	91.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	2%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	92	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-1.5HE-30-DF

3057 K

CRI: 97.6

CRI R9: 97.9

TM30 Rf: 93.1

TM30 Rg: 99.5

CQS: 95.0

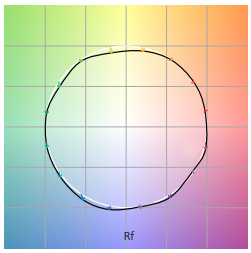
X: 0.432

Y: 0.401

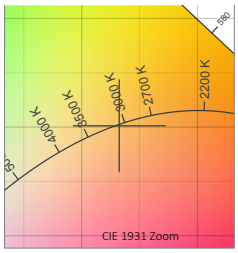
U: 0.249

V: 0.346

Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.3	98.4	98.1	98.1	97.4	96.3	97.2	97.5	97.9	98.6	96.7	81.9	97.3	97.8	97.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.9	95.8	93.5	92.9	94.0	95.6	97.7	98.1	97.5	97.8	97.8	97.1	97.6	95.9	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.9	97.1	96.2	92.4	92.3	96.5	90.0	95.7	91.4	89.1	90.4	92.6	94.3	93.1	91.3	90.8

TM30

Hue Bin	R_f	Chroma	Hue
1	95	0%	2%
2	97	0%	-1%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	0%
6	97	-2%	2%
7	90	-4%	5%
8	96	0%	3%
9	91	1%	6%
10	89	2%	6%
11	90	5%	6%
12	93	4%	-1%
13	94	0%	-4%
14	93	3%	-4%
15	91	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

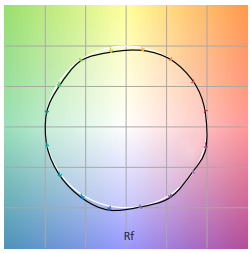
Suspended Linear Fixture Color Data - Lens Down External

3.0HE W/FT

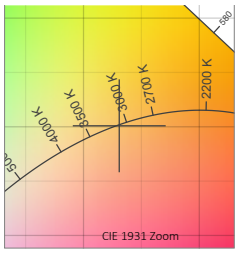
BOOM01-DOWN-SW-3.0HE-30-CL

3082 K

CRI: 98.0
CRI R9: 97.9
TM30 Rf: 93.8
TM30 Rg: 99.9
CQS: 95.4
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0004







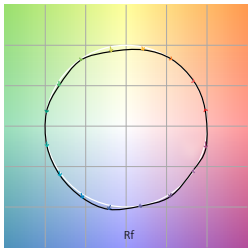
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.0	97.5	98.5	98.0	97.0	97.9	98.0	97.9	99.8	96.8	82.8	97.9	97.5	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.0	96.4	93.2	92.9	94.5	96.6	97.1	97.9	97.5	98.2	98.1	97.4	97.7	96.3	94.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	97.5	96.6	93.6	93.1	97.0	91.7	96.6	92.5	89.9	91.4	92.4	95.0	93.5	92.1	91.2

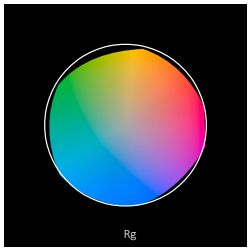
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	97	0%	-1%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	1%	5%
10	90	2%	6%
11	91	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

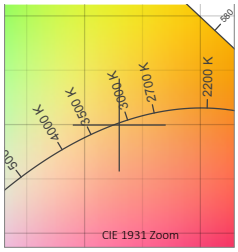
BOOM01-DOWN-SW-3.0HE-30-FR

3088 K

CRI: 97.6
CRI R9: 98.5
TM30 Rf: 93.7
TM30 Rg: 100.0
CQS: 95.4
X: 0.430
Y: 0.400
U: 0.248
V: 0.346
Δuv: -0.0008







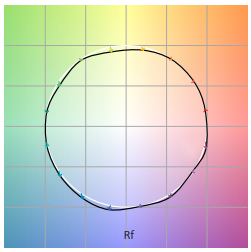
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.4	98.0	98.1	97.4	96.3	97.8	97.9	98.5	98.4	96.1	82.8	97.2	97.8	97.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.8	96.3	93.5	93.3	94.7	96.5	97.3	98.1	97.7	98.5	97.9	97.3	97.7	96.1	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	97.2	96.3	93.2	93.1	97.0	91.2	96.4	92.3	90.0	91.5	92.2	94.9	93.5	92.0	91.2

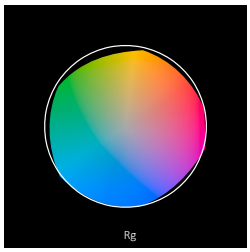
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-3%	5%
8	96	0%	2%
9	92	1%	5%
10	90	2%	6%
11	92	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

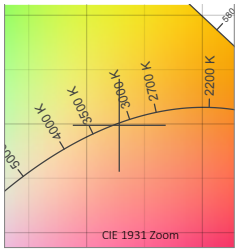
BOOM01-DOWN-SW-3.0HE-30-PR

3113 K

CRI: 97.7
CRI R9: 98.2
TM30 Rf: 93.5
TM30 Rg: 99.9
CQS: 95.2
X: 0.428
Y: 0.399
U: 0.247
V: 0.345
Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.3	98.5	97.8	98.3	97.5	96.6	97.8	97.8	98.2	98.8	96.9	82.3	97.3	97.7	97.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.7	96.4	93.2	92.7	94.2	96.2	97.3	97.9	97.6	98.4	98.3	97.6	97.8	96.2	94.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.2	97.2	96.4	93.1	92.8	96.9	90.9	96.3	91.9	89.4	91.1	92.3	95.0	93.5	91.9	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	97	0%	-1%
3	96	0%	-1%
4	93	-3%	-3%
5	93	-6%	0%
6	97	-1%	1%
7	91	-4%	5%
8	96	0%	2%
9	92	1%	6%
10	89	2%	6%
11	91	4%	5%
12	92	5%	-1%
13	95	0%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-3.0HE-30-DF

3083 K

CRI: 97.7

CRI R9: 98.0

TM30 Rf: 94.3

TM30 Rg: 100.6

CQS: 95.3

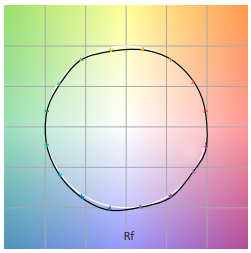
X: 0.429

Y: 0.397

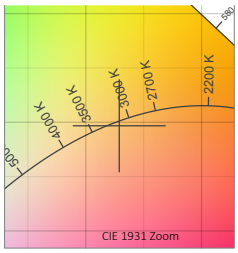
U: 0.249

V: 0.345

Δuv: -0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.1	98.3	97.6	98.6	97.5	96.3	98.1	98.3	98.0	98.6	96.8	83.7	97.1	97.5	97.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.0	96.7	92.6	92.5	94.6	97.2	96.0	97.2	97.4	97.6	97.8	98.4	98.3	95.8	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.8	97.5	96.8	94.5	93.6	97.2	93.0	97.6	93.2	90.5	91.6	92.6	95.3	93.9	92.7	91.6

TM30

Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	98	0%	2%
9	93	1%	5%
10	91	2%	6%
11	92	3%	5%
12	93	5%	-1%
13	95	1%	-3%
14	94	3%	-3%
15	93	0%	-1%
16	92	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

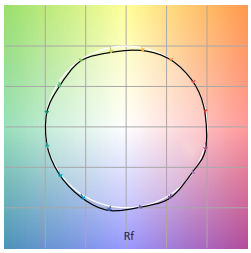
Suspended Linear Fixture Color Data - Lens Down External

6.0HE W/FT

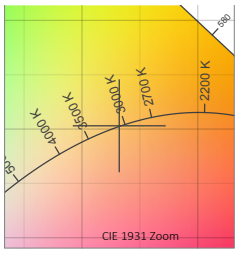
BOOM01-DOWN-SW-6.0HE-30-CL

3076 K

CRI: 98.2
CRI R9: 93.4
TM30 Rf: 93.4
TM30 Rg: 99.6
CQS: 95.1
X: 0.432
Y: 0.403
U: 0.248
V: 0.347
Δuv: 0.0003







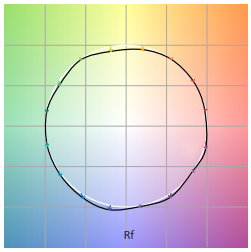
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.7	99.8	97.1	99.1	98.4	97.5	97.7	96.9	93.4	98.3	97.7	81.4	98.9	97.3	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.8	96.3	92.5	92.2	94.2	96.5	97.0	97.8	97.3	97.3	98.0	97.6	97.9	96.3	94.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.1	97.5	96.7	93.5	92.7	97.0	91.6	96.4	92.1	89.2	90.5	91.8	94.6	92.5	91.4	90.0

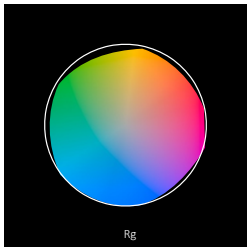
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-4%	4%
8	96	0%	2%
9	92	0%	6%
10	89	1%	6%
11	91	3%	6%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	91	-1%	-2%
16	90	2%	-8%

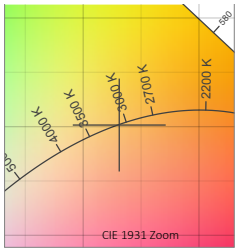
BOOM01-DOWN-SW-6.0HE-30-FR

3082 K

CRI: 98.2
CRI R9: 94.8
TM30 Rf: 93.6
TM30 Rg: 100.0
CQS: 95.1
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0002







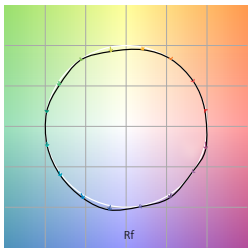
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.5	99.6	97.1	99.2	98.4	97.3	97.9	97.4	94.8	98.7	97.4	81.6	98.6	97.3	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.1	96.5	92.2	92.1	94.3	96.9	96.5	97.5	97.4	97.7	98.3	97.9	98.0	96.3	95.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.3	97.5	96.8	93.8	92.9	97.1	92.1	96.8	92.4	89.4	90.5	91.9	94.8	92.7	91.6	90.0

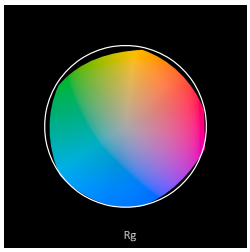
TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	92	0%	5%
10	89	1%	6%
11	90	3%	6%
12	92	5%	0%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	90	2%	-8%

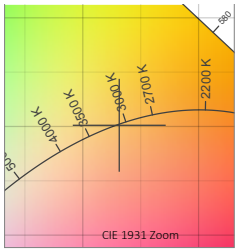
BOOM01-DOWN-SW-6.0HE-30-PR

3073 K

CRI: 98.1
CRI R9: 95.7
TM30 Rf: 93.8
TM30 Rg: 100.1
CQS: 95.3
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	97.3	99.0	98.4	97.2	98.0	97.7	95.7	99.4	97.0	82.4	98.4	97.4	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.4	96.5	92.5	92.5	94.7	97.2	96.6	97.6	97.5	97.8	98.4	97.8	98.0	96.3	95.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.5	97.6	96.7	94.1	93.2	97.2	92.4	96.9	92.7	90.0	90.9	92.0	94.9	92.8	91.8	90.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-6.0HE-30-DF

3071 K

CRI: 98.0

CRI R9: 96.4

TM30 Rf: 94.0

TM30 Rg: 100.3

CQS: 95.4

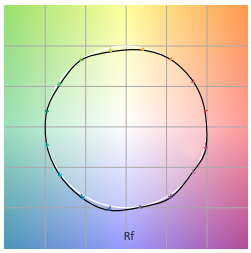
X: 0.431

Y: 0.400

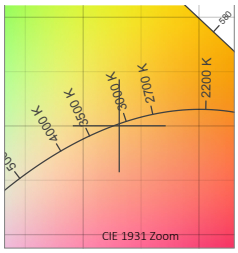
U: 0.249

V: 0.346

Δuv: -0.0008







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	99.1	97.4	98.8	98.2	96.9	98.0	97.9	96.4	99.8	96.6	82.9	98.0	97.5	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.6	96.5	92.6	92.7	94.9	97.4	96.4	97.5	97.5	97.8	98.4	97.9	98.1	96.1	95.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.6	97.6	96.7	94.2	93.4	97.2	92.7	97.2	93.0	90.3	91.2	92.1	94.8	93.0	92.0	90.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	90	1%	6%
11	91	3%	5%
12	92	5%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

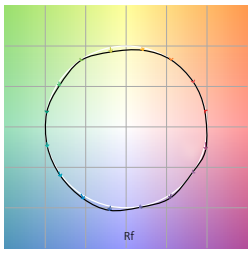
Suspended Linear Fixture Color Data - Lens Down External

9.0HE W/FT

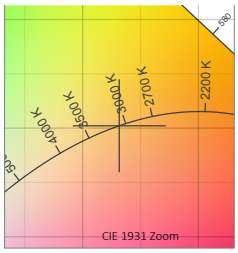
BOOM01-DOWN-SW-9.0HE-30-CL

3079 K

CRI: 98.3
CRI R9: 95.2
TM30 Rf: 93.9
TM30 Rg: 100.0
CQS: 95.3
X: 0.432
Y: 0.402
U: 0.248
V: 0.347
Δuv: 0.0001







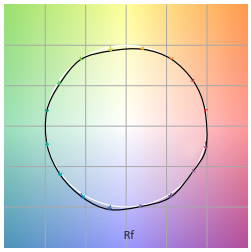
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.7	99.8	97.0	99.3	98.6	97.6	98.2	97.7	95.2	98.5	97.4	82.3	98.8	97.3	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.5	96.6	92.4	92.4	94.7	97.1	96.6	97.7	97.4	97.7	98.3	97.8	97.9	96.6	95.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.6	97.7	96.9	94.2	93.2	97.2	92.6	97.0	92.8	90.0	90.9	92.2	95.1	93.0	92.0	90.3

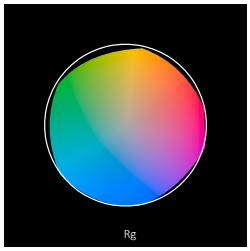
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	-1%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	3%	-4%
15	92	0%	-1%
16	90	2%	-8%

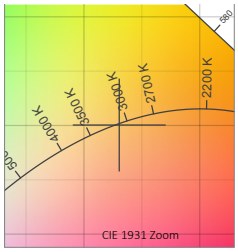
BOOM01-DOWN-SW-9.0HE-30-FR

3085 K

CRI: 98.3
CRI R9: 96.8
TM30 Rf: 94.1
TM30 Rg: 100.4
CQS: 95.4
X: 0.430
Y: 0.400
U: 0.248
V: 0.346
Δuv: -0.0006







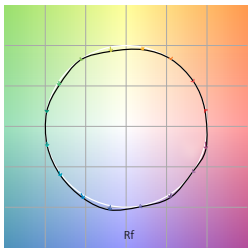
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.3	99.4	97.0	99.1	98.5	97.3	98.4	98.2	96.8	99.1	97.1	82.9	98.4	97.3	98.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.0	96.8	92.4	92.4	94.9	97.5	96.3	97.5	97.4	97.6	98.2	98.0	98.1	96.5	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.7	96.9	94.5	93.4	97.3	93.1	97.4	93.2	90.3	91.0	92.3	95.3	93.2	92.3	90.5

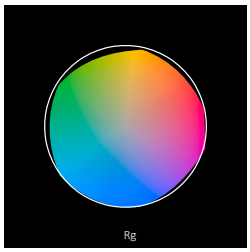
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-1%
16	90	2%	-8%

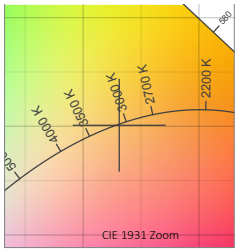
BOOM01-DOWN-SW-9.0HE-30-PR

3077 K

CRI: 98.2
CRI R9: 96.7
TM30 Rf: 93.9
TM30 Rg: 100.3
CQS: 95.3
X: 0.431
Y: 0.401
U: 0.248
V: 0.346
Δuv: -0.0005







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.4	97.0	99.0	98.4	97.3	98.3	98.1	96.7	99.1	97.1	82.4	98.4	97.3	98.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.7	96.7	92.3	92.3	94.7	97.3	96.4	97.5	97.3	97.7	98.3	97.9	97.9	96.5	95.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	97.7	96.8	94.2	93.2	97.2	92.7	97.2	92.9	90.0	90.8	92.2	95.2	93.1	92.0	90.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	93	-5%	0%
6	97	0%	1%
7	93	-3%	4%
8	97	0%	2%
9	93	0%	5%
10	90	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-1%
16	90	2%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-SW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-SW-9.0HE-30-DF

3069 K

CRI: 98.1

CRI R9: 97.8

TM30 Rf: 94.3

TM30 Rg: 100.7

CQS: 95.4

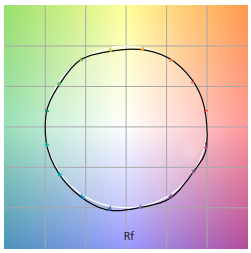
X: 0.431

Y: 0.399

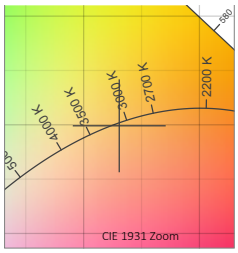
U: 0.249

V: 0.346

Δuv: -0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.1	97.1	98.7	98.2	97.0	98.4	98.5	97.8	99.6	96.4	83.5	97.9	97.3	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.4	96.9	92.3	92.6	95.2	98.0	95.7	97.2	97.3	97.4	98.0	98.2	98.2	96.2	95.5
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	97.7	96.8	94.8	93.7	97.2	93.2	97.8	93.6	90.8	91.2	92.4	95.4	93.4	92.5	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	1%	5%
10	91	1%	5%
11	91	3%	5%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-DW-HE (01)

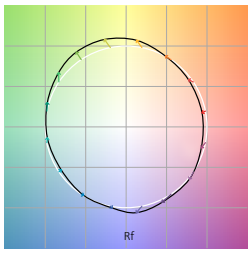
Suspended Linear Fixture Color Data - Lens Down External

2.5HE W/FT - 2000K

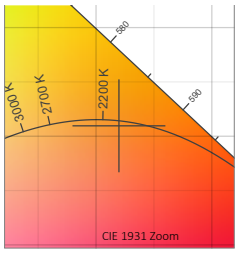
BOOM01-DOWN-DW-2.5HE-20-CL

2037 K

CRI: 92.9
CRI R9: 60.7
TM30 Rf: 87.9
TM30 Rg: 104.3
CQS: 78.8
X: 0.520
Y: 0.410
U: 0.302
V: 0.357
Δuv: -0.0014







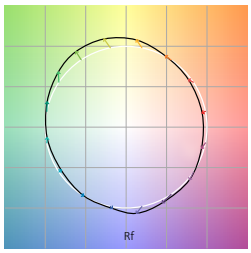
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.7	96.8	97.0	93.5	93.4	97.6	90.3	80.5	60.7	91.0	95.6	91.9	94.8	96.6	88.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
73.7	84.3	81.1	82.4	80.6	75.0	72.0	76.0	85.6	82.9	82.3	81.2	81.1	79.5	77.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
89.7	87.1	84.9	85.7	87.9	86.1	83.1	85.9	89.3	93.3	91.7	89.4	89.5	73.5	86.0	88.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	90	-5%	-1%
2	87	-4%	6%
3	85	0%	8%
4	86	8%	8%
5	88	11%	5%
6	86	11%	0%
7	83	7%	-9%
8	86	1%	-11%
9	89	-2%	-6%
10	93	-4%	-1%
11	92	0%	3%
12	89	2%	3%
13	90	6%	-8%
14	73	2%	-15%
15	86	1%	-10%
16	88	-4%	-7%

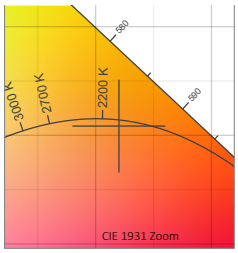
BOOM01-DOWN-DW-2.5HE-20-FR

2027 K

CRI: 93.1
CRI R9: 61.6
TM30 Rf: 87.4
TM30 Rg: 105.1
CQS: 78.1
X: 0.520
Y: 0.409
U: 0.303
V: 0.357
Δuv: -0.0017







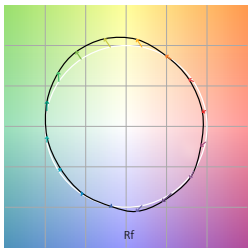
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.3	97.0	96.9	94.0	93.9	97.6	90.3	80.9	61.6	91.4	95.8	92.0	95.3	96.5	89.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
73.2	84.1	80.5	82.2	80.3	73.9	70.2	74.8	85.1	82.4	81.7	80.5	80.3	79.5	76.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
89.7	86.7	84.3	84.8	87.0	84.9	81.6	84.8	88.5	93.3	91.4	88.9	89.2	73.6	85.6	88.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	90	-4%	-1%
2	87	-3%	6%
3	84	0%	9%
4	85	8%	9%
5	87	12%	6%
6	85	12%	0%
7	82	8%	-10%
8	85	2%	-11%
9	89	-2%	-6%
10	93	-4%	-1%
11	91	0%	4%
12	89	2%	3%
13	89	7%	-8%
14	74	3%	-15%
15	86	1%	-11%
16	88	-3%	-8%

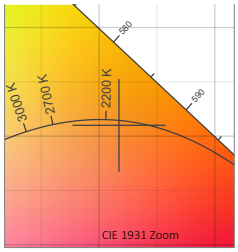
BOOM01-DOWN-DW-2.5HE-20-PR

2062 K

CRI: 93.7
CRI R9: 64.2
TM30 Rf: 88.4
TM30 Rg: 104.3
CQS: 80.0
X: 0.517
Y: 0.410
U: 0.300
V: 0.357
Δuv: -0.0014







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.9	97.2	96.8	94.7	94.6	98.0	91.1	82.4	64.2	91.9	96.4	94.2	95.8	96.4	89.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
74.5	85.3	82.8	83.9	81.2	75.9	73.8	77.9	86.6	84.0	83.6	82.7	82.7	80.9	78.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
90.2	88.1	86.1	85.3	87.7	86.3	83.7	85.3	88.6	93.2	92.8	90.7	90.0	74.9	87.3	89.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	90	-4%	-1%
2	88	-3%	5%
3	86	0%	8%
4	85	8%	8%
5	88	11%	5%
6	86	11%	0%
7	84	7%	-9%
8	85	2%	-11%
9	89	-1%	-6%
10	93	-4%	-2%
11	93	-1%	2%
12	91	1%	2%
13	90	6%	-8%
14	75	2%	-14%
15	87	1%	-9%
16	90	-5%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-DW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-DW-2.5HE-20-DF

2029 K

CRI: 92.4

CRI R9: 61.3

TM30 Rf: 86.0

TM30 Rg: 105.8

CQS: 77.0

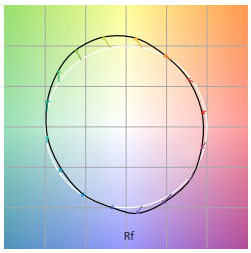
X: 0.519

Y: 0.407

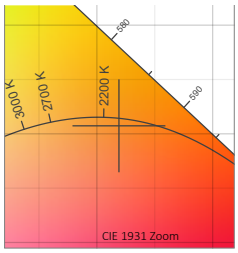
U: 0.303

V: 0.357

Δuv: -0.0021







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.4	96.5	96.3	92.6	92.7	97.0	90.2	80.7	61.3	89.9	94.3	91.0	94.4	96.1	88.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
71.4	84.2	79.7	80.9	79.1	72.4	68.3	73.3	84.8	81.5	80.3	79.1	79.2	79.4	76.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
89.1	85.4	81.9	81.6	84.9	83.2	79.5	82.4	86.7	92.1	90.0	87.9	89.1	73.4	84.9	88.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	89	-5%	-2%
2	85	-4%	7%
3	82	0%	10%
4	82	10%	10%
5	85	14%	6%
6	83	14%	-1%
7	80	8%	-11%
8	82	2%	-13%
9	87	-2%	-7%
10	92	-4%	-1%
11	90	-1%	4%
12	88	1%	4%
13	89	7%	-8%
14	73	4%	-15%
15	85	2%	-11%
16	88	-3%	-8%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-DW-HE (01)

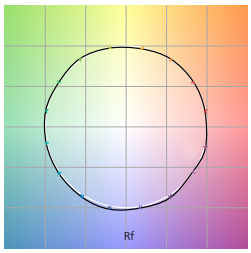
Suspended Linear Fixture Color Data - Lens Down External

2.5HE W/FT - 2700K

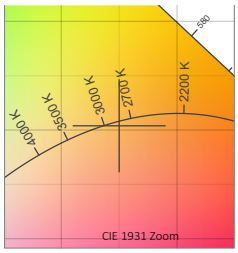
BOOM01-DOWN-DW-2.5HE-27-CL

2793 K

CRI: 97.7
CRI R9: 95.4
TM30 Rf: 95.7
TM30 Rg: 101.7
CQS: 95.6
X: 0.450
Y: 0.404
U: 0.259
V: 0.349
Δuv: -0.0016







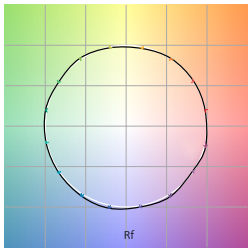
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.6	98.7	97.3	97.2	97.8	96.3	98.1	98.1	95.4	99.1	94.3	89.2	97.5	97.3	99.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.9	96.3	93.2	94.7	97.6	95.5	94.0	96.1	97.4	96.7	97.4	97.8	97.8	95.4	95.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
97.3	98.1	96.9	96.5	96.3	96.4	94.9	97.6	97.1	95.3	94.1	93.0	94.7	93.5	95.4	91.6

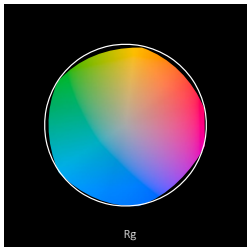
TM30			
Hue Bin	R_f	Chroma	Hue
1	97	-1%	0%
2	98	0%	0%
3	97	0%	1%
4	96	-2%	-1%
5	96	0%	1%
6	96	2%	1%
7	95	0%	1%
8	98	1%	0%
9	97	1%	2%
10	95	1%	3%
11	94	3%	4%
12	93	4%	-1%
13	95	2%	-4%
14	94	3%	-4%
15	95	-1%	-1%
16	92	1%	-7%

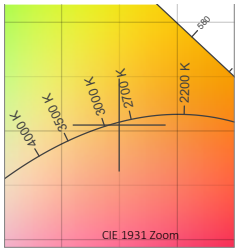
BOOM01-DOWN-DW-2.5HE-27-FR

2809 K

CRI: 97.7
CRI R9: 96.8
TM30 Rf: 95.8
TM30 Rg: 101.5
CQS: 95.9
X: 0.450
Y: 0.405
U: 0.258
V: 0.349
Δuv: -0.0010







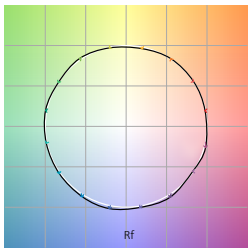
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.2	98.8	97.2	96.7	97.5	96.4	98.7	98.9	96.8	99.1	93.6	88.8	97.3	97.2	98.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.7	96.3	93.8	95.4	97.8	95.7	94.9	97.1	97.3	97.3	97.6	97.1	97.3	95.8	95.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
97.3	98.0	96.9	96.2	96.4	96.7	94.7	97.4	96.8	95.4	94.3	93.3	95.0	94.0	95.2	92.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	0%	0%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	96	-1%	1%
6	97	2%	1%
7	95	0%	2%
8	97	2%	0%
9	97	1%	2%
10	95	1%	3%
11	94	3%	3%
12	93	4%	-1%
13	95	1%	-3%
14	94	3%	-4%
15	95	-1%	0%
16	92	1%	-6%

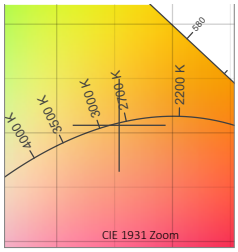
BOOM01-DOWN-DW-2.5HE-27-PR

2759 K

CRI: 97.8
CRI R9: 95.8
TM30 Rf: 95.8
TM30 Rg: 101.6
CQS: 95.6
X: 0.454
Y: 0.407
U: 0.260
V: 0.350
Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.6	99.1	96.5	96.8	97.9	96.9	98.7	98.7	95.8	99.6	93.7	89.0	97.6	96.9	99.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.7	96.2	93.3	95.1	97.7	95.1	94.3	96.7	97.0	96.9	97.6	96.9	97.2	95.8	95.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
97.3	98.1	96.9	96.4	96.2	96.4	94.8	97.3	97.3	95.6	94.1	93.1	95.0	93.7	95.3	91.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	-1%	0%
2	98	0%	0%
3	97	0%	1%
4	96	-2%	-1%
5	96	-1%	1%
6	96	2%	1%
7	95	0%	1%
8	97	2%	0%
9	97	1%	1%
10	96	1%	3%
11	94	2%	4%
12	93	4%	-1%
13	95	2%	-3%
14	94	3%	-4%
15	95	-1%	0%
16	92	1%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-DW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-DW-2.5HE-27-DF

2749 K

CRI: 98.0

CRI R9: 95.9

TM30 Rf: 96.0

TM30 Rg: 101.0

CQS: 95.9

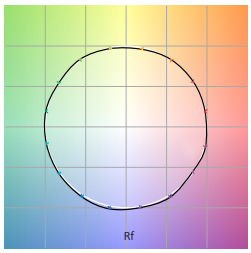
X: 0.456

Y: 0.409

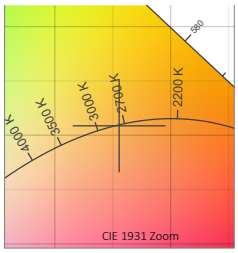
U: 0.261

V: 0.351

Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.9	99.4	96.6	97.3	98.2	97.3	98.9	98.7	95.9	99.4	94.5	90.0	98.0	96.9	99.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.5	96.0	94.0	95.4	97.6	96.0	95.3	97.3	96.9	97.2	97.4	96.7	96.9	96.0	95.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
97.4	98.2	97.2	96.3	96.5	97.0	95.2	97.8	97.1	95.6	94.7	93.5	95.0	94.2	95.4	92.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	-1%	0%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	97	-1%	1%
6	97	1%	2%
7	95	-1%	2%
8	98	1%	0%
9	97	1%	2%
10	96	1%	3%
11	95	2%	3%
12	94	3%	-1%
13	95	1%	-4%
14	94	3%	-4%
15	95	-1%	0%
16	92	1%	-6%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-DW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

2.5HE W/FT - 3000K

BOOM01-DOWN-DW-2.5HE-30-CL

3104 K

CRI: 98.2

CRI R9: 95.4

TM30 Rf: 94.4

TM30 Rg: 100.2

CQS: 95.6

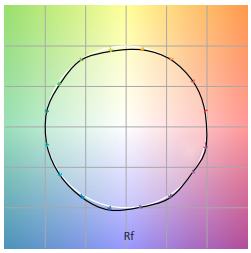
X: 0.429

Y: 0.401

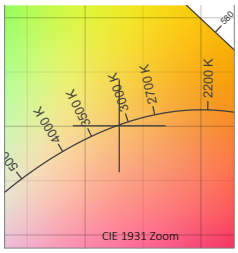
U: 0.247

V: 0.346

Δuv: -0.0004







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	99.5	97.2	99.0	98.5	97.4	98.2	97.8	95.4	99.1	96.9	84.0	98.5	97.4	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.1	96.7	92.9	93.1	95.2	97.6	96.6	97.7	97.5	97.8	98.5	97.9	98.0	96.5	95.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.8	97.0	94.8	93.9	97.3	93.5	97.4	93.7	91.0	91.7	92.6	95.1	93.4	92.6	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-3%	-2%
5	94	-5%	0%
6	97	0%	1%
7	93	-3%	3%
8	97	0%	2%
9	94	0%	4%
10	91	1%	5%
11	92	3%	5%
12	93	5%	-1%
13	95	1%	-3%
14	93	3%	-4%
15	93	0%	-1%
16	91	2%	-7%

BOOM01-DOWN-DW-2.5HE-30-FR

3125 K

CRI: 98.3

CRI R9: 96.9

TM30 Rf: 94.8

TM30 Rg: 100.7

CQS: 95.7

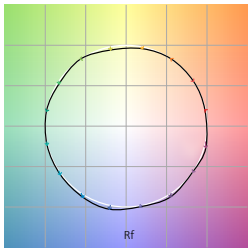
X: 0.427

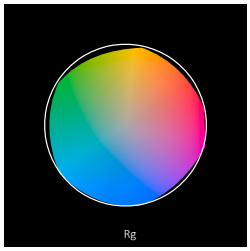
Y: 0.398

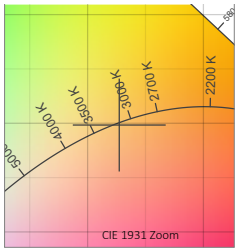
U: 0.247

V: 0.345

Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.3	97.1	98.9	98.6	97.3	98.5	98.4	96.9	99.3	96.7	84.3	98.4	97.4	98.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.8	96.9	92.5	93.0	95.6	98.4	96.0	97.4	97.5	97.5	98.0	98.3	98.3	96.5	95.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.4	98.0	97.0	95.5	94.2	97.4	93.9	98.1	94.5	91.8	91.9	92.8	95.5	93.7	93.1	91.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	92	1%	5%
11	92	3%	5%
12	93	5%	0%
13	95	1%	-3%
14	94	3%	-3%
15	93	0%	-1%
16	91	2%	-7%

BOOM01-DOWN-DW-2.5HE-30-PR

3104 K

CRI: 98.1

CRI R9: 97.7

TM30 Rf: 94.6

TM30 Rg: 100.7

CQS: 95.6

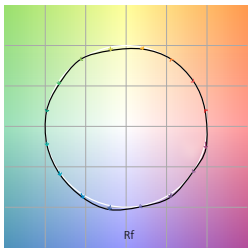
X: 0.429

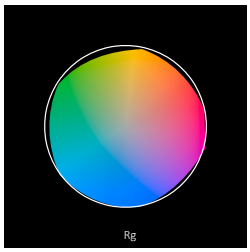
Y: 0.399

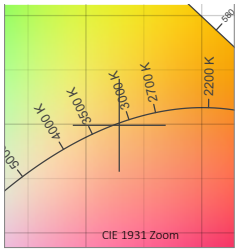
U: 0.247

V: 0.345

Δuv: -0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	99.2	96.7	98.6	98.3	97.2	98.6	98.5	97.7	99.4	96.5	83.7	97.9	97.1	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.5	96.8	92.4	92.8	95.4	98.1	96.1	97.6	97.3	97.6	98.2	97.9	97.8	96.4	95.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.3	97.8	96.9	95.2	93.9	97.3	93.6	97.9	94.1	91.4	91.7	92.6	95.3	93.6	92.8	91.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	94	-2%	3%
8	98	0%	1%
9	94	1%	4%
10	91	1%	5%
11	92	3%	5%
12	93	5%	0%
13	95	1%	-3%
14	94	3%	-3%
15	93	0%	-1%
16	91	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-DW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-DW-2.5HE-30-DF

3092 K

CRI: 98.1

CRI R9: 98.6

TM30 Rf: 95.1

TM30 Rg: 101.2

CQS: 95.9

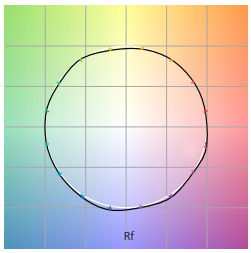
X: 0.429

Y: 0.398

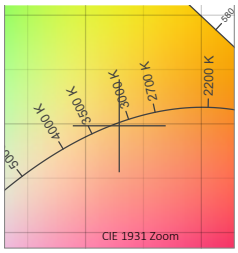
U: 0.248

V: 0.345

Δuv: -0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.6	99.1	96.6	98.0	98.2	97.2	99.0	99.1	98.6	99.5	95.8	85.8	97.7	97.0	97.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.6	97.1	92.7	93.5	96.3	97.9	95.6	97.5	97.2	97.3	98.0	98.1	98.0	96.4	96.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.8	98.0	97.1	96.0	94.5	97.3	94.2	98.3	95.1	92.6	92.4	93.0	95.7	94.0	93.5	91.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	97	0%	1%
2	98	0%	0%
3	97	0%	0%
4	96	-2%	-1%
5	94	-3%	1%
6	97	1%	1%
7	94	-1%	2%
8	98	0%	1%
9	95	1%	3%
10	93	1%	4%
11	92	3%	5%
12	93	5%	0%
13	96	1%	-3%
14	94	3%	-3%
15	94	0%	-1%
16	92	2%	-7%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-DW-HE (01)

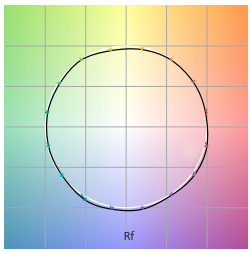
Suspended Linear Fixture Color Data - Lens Down External

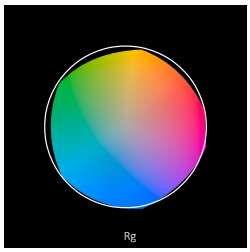
2.5HE W/FT - 4000K

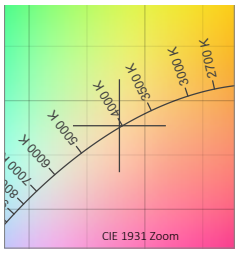
BOOM01-DOWN-DW-2.5HE-40-CL

4073 K

CRI: 97.4
CRI R9: 98.2
TM30 Rf: 93.2
TM30 Rg: 100.5
CQS: 95.2
X: 0.378
Y: 0.377
U: 0.223
V: 0.334
Δuv: 0.0008







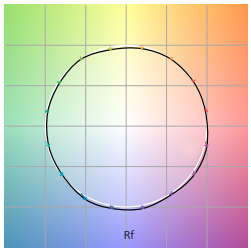
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.0	97.8	94.2	98.9	97.2	94.7	99.1	98.3	98.2	93.3	97.0	72.9	98.8	96.2	97.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
95.0	99.5	89.0	89.4	94.1	96.6	96.4	98.7	97.2	97.3	98.0	99.0	99.0	99.4	97.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.8	96.1	93.8	92.6	96.5	95.6	94.8	91.7	89.1	86.6	92.2	95.3	95.0	91.0	90.5

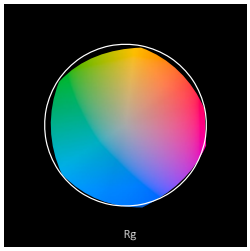
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	0%
2	98	0%	0%
3	96	0%	1%
4	94	-2%	0%
5	93	-4%	0%
6	97	0%	1%
7	96	-2%	1%
8	95	-2%	3%
9	92	-1%	6%
10	89	-1%	7%
11	87	3%	9%
12	92	3%	3%
13	95	4%	0%
14	95	1%	0%
15	91	3%	-3%
16	91	3%	-5%

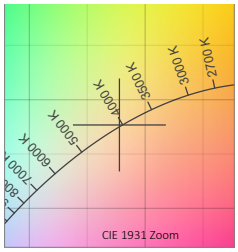
BOOM01-DOWN-DW-2.5HE-40-FR

4078 K

CRI: 97.3
CRI R9: 98.9
TM30 Rf: 93.3
TM30 Rg: 100.5
CQS: 95.2
X: 0.378
Y: 0.377
U: 0.223
V: 0.334
Δuv: 0.0008







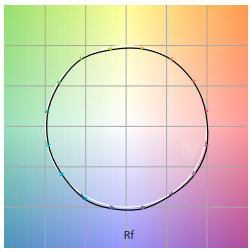
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	97.7	94.0	98.6	97.1	94.5	99.0	98.6	98.9	92.9	96.9	73.3	98.6	96.2	97.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
95.5	99.6	88.9	89.3	94.1	96.5	96.2	98.6	97.2	97.1	97.7	98.9	99.1	99.5	98.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.8	96.0	94.0	92.8	96.6	95.8	94.9	91.9	89.2	86.5	91.9	95.3	95.0	91.0	90.5

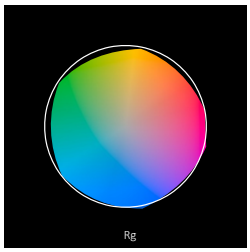
TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	0%
2	98	0%	0%
3	96	0%	1%
4	94	-2%	0%
5	93	-4%	0%
6	97	0%	1%
7	96	-2%	1%
8	95	-2%	2%
9	92	-1%	6%
10	89	-1%	7%
11	86	3%	9%
12	92	3%	4%
13	95	4%	1%
14	95	2%	0%
15	91	3%	-3%
16	90	3%	-5%

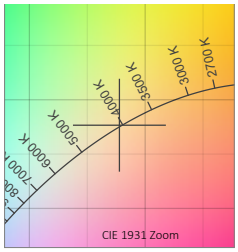
BOOM01-DOWN-DW-2.5HE-40-PR

4077 K

CRI: 97.1
CRI R9: 97.4
TM30 Rf: 93.2
TM30 Rg: 100.5
CQS: 95.0
X: 0.378
Y: 0.377
U: 0.223
V: 0.334
Δuv: 0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	97.6	93.8	98.6	97.0	94.3	98.7	98.0	97.4	92.5	96.9	73.3	98.6	96.0	97.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
95.6	99.5	88.8	89.1	93.8	96.2	96.1	98.6	96.9	96.8	97.5	98.8	99.1	99.5	98.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	97.8	96.0	93.9	92.8	96.5	95.7	94.9	91.8	88.9	86.5	91.9	95.3	95.0	91.3	90.7

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	0%
2	98	0%	0%
3	96	0%	1%
4	94	-2%	0%
5	93	-4%	1%
6	97	0%	1%
7	96	-2%	1%
8	95	-2%	2%
9	92	-2%	6%
10	89	-1%	7%
11	86	3%	9%
12	92	3%	4%
13	95	4%	1%
14	95	2%	0%
15	91	3%	-3%
16	91	3%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-DW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-DW-2.5HE-40-DF

4043 K

CRI: 97.2

CRI R9: 98.5

TM30 Rf: 93.2

TM30 Rg: 100.6

CQS: 95.1

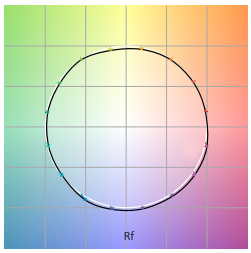
X: 0.379

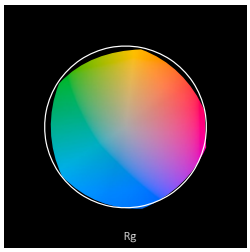
Y: 0.377

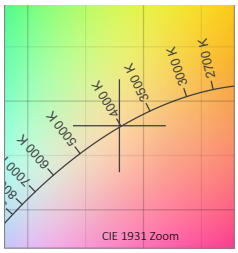
U: 0.224

V: 0.334

Δuv: 0.0007







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.8	97.6	94.0	98.6	97.1	94.4	98.9	98.5	98.5	92.7	96.9	73.2	98.5	96.2	97.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
95.6	99.5	88.7	89.2	94.1	96.4	96.1	98.5	97.1	96.9	97.5	98.8	99.2	99.5	98.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.0	97.8	96.0	93.9	92.8	96.6	95.7	94.9	91.8	89.1	86.4	90.9	95.2	94.6	91.0	90.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	0%
2	98	0%	0%
3	96	0%	1%
4	94	-2%	0%
5	93	-4%	1%
6	97	0%	1%
7	96	-2%	1%
8	95	-2%	2%
9	92	-1%	6%
10	89	-1%	7%
11	86	3%	9%
12	91	3%	4%
13	95	3%	0%
14	95	3%	0%
15	91	3%	-3%
16	90	3%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-DW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

2.5HE W/FT - 5500K

BOOM01-DOWN-DW-2.5HE-55-CL

5619 K

CRI: 97.3

CRI R9: 95.6

TM30 Rf: 92.3

TM30 Rg: 99.2

CQS: 94.5

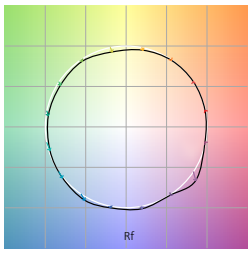
X: 0.330

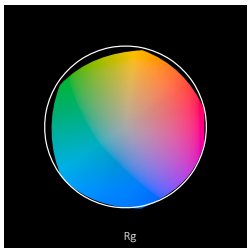
Y: 0.343

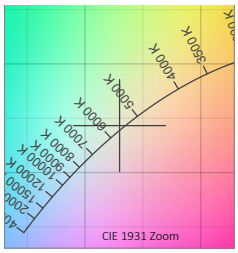
U: 0.204

V: 0.319

Δuv: 0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.7	97.0	96.9	96.3	95.2	97.6	97.1	95.6	97.7	97.8	72.7	99.3	98.2	95.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.2	98.9	89.6	87.6	91.6	94.3	97.9	98.5	98.2	98.2	97.4	98.4	99.2	98.6	96.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
93.8	97.5	95.5	92.9	90.9	96.2	93.3	90.3	89.1	86.6	86.5	97.0	94.5	95.0	85.9	96.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	0%	1%
2	97	0%	0%
3	96	0%	-1%
4	93	-3%	-2%
5	91	-6%	-1%
6	96	-2%	0%
7	93	-4%	2%
8	90	-3%	5%
9	89	-2%	10%
10	87	0%	9%
11	87	4%	8%
12	97	2%	1%
13	95	3%	-1%
14	95	1%	-1%
15	86	8%	-7%
16	96	-1%	1%

BOOM01-DOWN-DW-2.5HE-55-FR

5690 K

CRI: 97.1

CRI R9: 93.7

TM30 Rf: 92.1

TM30 Rg: 99.1

CQS: 94.4

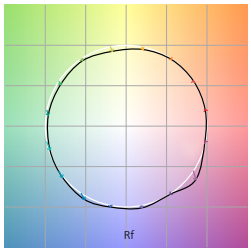
X: 0.328

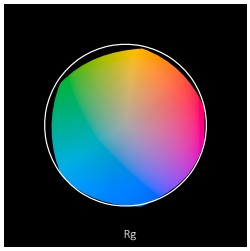
Y: 0.341

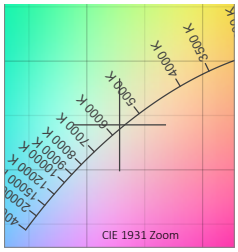
U: 0.204

V: 0.318

Δuv: 0.0012







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.6	97.4	96.5	96.1	95.3	97.3	96.7	93.7	98.5	97.8	72.6	99.1	98.4	94.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.9	98.7	89.8	87.5	91.2	93.9	98.0	98.5	98.4	98.5	97.5	98.4	99.1	98.5	96.4
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
93.5	97.3	95.5	92.7	90.0	96.0	92.9	89.9	88.8	86.3	86.6	97.0	94.4	95.0	86.0	96.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	93	0%	1%
2	97	0%	0%
3	95	0%	-1%
4	93	-3%	-2%
5	90	-6%	-1%
6	96	-3%	0%
7	93	-4%	2%
8	90	-3%	5%
9	89	-2%	10%
10	86	1%	9%
11	87	4%	8%
12	97	2%	1%
13	94	3%	-1%
14	95	0%	-1%
15	86	8%	-7%
16	96	-1%	1%

BOOM01-DOWN-DW-2.5HE-55-PR

5705 K

CRI: 97.1

CRI R9: 88.1

TM30 Rf: 92.4

TM30 Rg: 99.9

CQS: 94.7

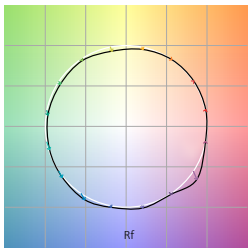
X: 0.328

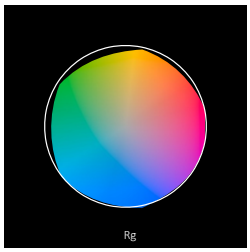
Y: 0.339

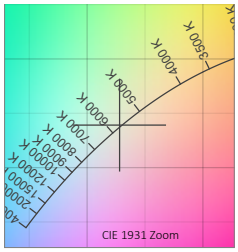
U: 0.205

V: 0.317

Δuv: 0.0023







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.4	99.1	96.5	98.0	96.6	95.3	98.0	95.6	88.1	98.7	98.4	73.7	98.1	97.8	93.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.7	99.3	89.5	87.8	92.1	95.2	98.2	99.2	97.5	98.0	97.4	98.6	99.4	98.3	96.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
93.3	97.3	95.4	93.1	90.4	96.4	93.7	90.7	89.4	86.9	86.6	96.8	94.9	95.4	86.4	96.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	93	1%	1%
2	97	1%	0%
3	95	0%	-1%
4	93	-3%	-2%
5	90	-5%	-1%
6	96	-2%	0%
7	94	-3%	2%
8	91	-2%	5%
9	89	-2%	10%
10	87	1%	8%
11	87	4%	8%
12	97	2%	1%
13	95	3%	0%
14	95	1%	-1%
15	86	9%	-6%
16	97	0%	1%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-DW-HE (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-DW-2.5HE-55-DF

5572 K

CRI: 97.1

CRI R9: 95.6

TM30 Rf: 92.0

TM30 Rg: 99.1

CQS: 94.3

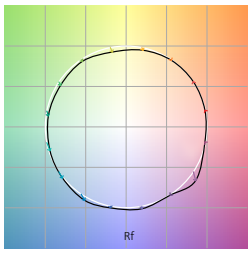
X: 0.331

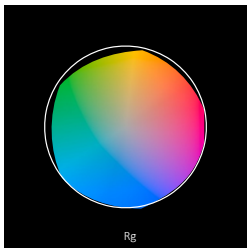
Y: 0.344

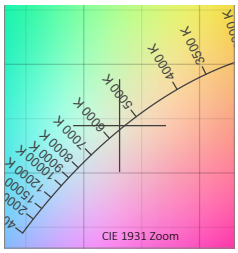
U: 0.205

V: 0.319

Δuv: 0.0013







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.1	99.6	97.3	96.5	96.1	95.1	97.4	97.0	95.6	98.1	97.6	72.3	99.3	98.4	95.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.9	98.8	89.4	87.2	91.1	93.9	97.9	98.4	98.3	98.2	97.2	98.1	98.8	98.5	96.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
93.6	97.2	95.4	92.7	90.7	96.0	93.0	89.9	88.7	86.2	86.4	96.9	94.3	94.8	85.7	96.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	0%	1%
2	97	0%	0%
3	95	0%	-1%
4	93	-3%	-2%
5	91	-6%	-1%
6	96	-3%	0%
7	93	-4%	2%
8	90	-3%	5%
9	89	-2%	10%
10	86	1%	9%
11	86	4%	8%
12	97	2%	1%
13	94	3%	-1%
14	95	0%	-2%
15	86	8%	-8%
16	96	-1%	1%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down External

6.0 W/FT - 2700K

BOOM01-DOWN-WD-6.0-27-CL

2816 K

CRI: 97.1

CRI R9: 98.2

TM30 Rf: 93.6

TM30 Rg: 98.8

CQS: 93.9

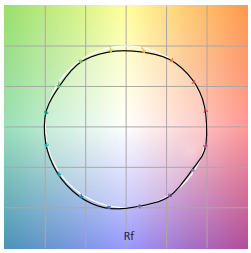
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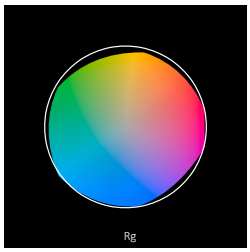
Y: 0.413

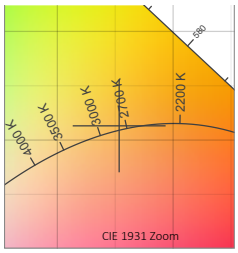
U: 0.257

V: 0.352

Δuv: 0.0015







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.6	98.6	96.8	95.9	96.9	96.5	97.7	97.9	98.2	98.5	93.3	88.3	96.7	97.0	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.7	94.4	96.8	96.8	96.5	95.7	95.4	94.6	92.5	91.0	92.7	93.0	94.3	96.6	94.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	96.5	94.7	90.6	93.9	94.7	89.6	94.5	92.9	92.6	93.8	93.2	94.0	94.4	92.8	92.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	95	-1%	-3%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	6%
8	94	1%	4%
9	93	1%	4%
10	93	2%	4%
11	94	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-5%

BOOM01-DOWN-WD-6.0-27-FR

2815 K

CRI: 96.9

CRI R9: 98.6

TM30 Rf: 93.4

TM30 Rg: 98.9

CQS: 94.1

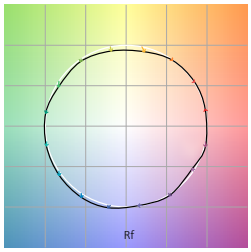
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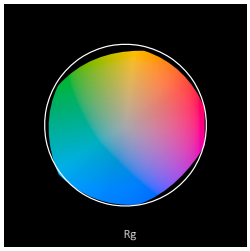
Y: 0.412

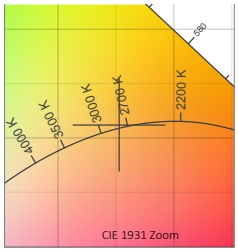
U: 0.257

V: 0.351

Δuv: 0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.2	98.2	97.0	95.8	96.5	96.0	97.6	97.7	98.6	97.9	93.3	87.3	96.3	97.1	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.4	94.4	96.5	96.4	96.1	95.5	95.7	95.2	93.2	92.0	93.5	93.4	94.5	96.2	93.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	96.3	94.7	90.2	93.7	94.8	89.1	94.4	92.4	92.0	93.3	92.9	93.9	94.2	92.5	92.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	95	0%	-3%
4	90	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	89	-4%	6%
8	94	1%	4%
9	92	1%	5%
10	92	3%	5%
11	93	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-6%

BOOM01-DOWN-WD-6.0-27-PR

2819 K

CRI: 96.6

CRI R9: 97.9

TM30 Rf: 94.4

TM30 Rg: 99.9

CQS: 95.3

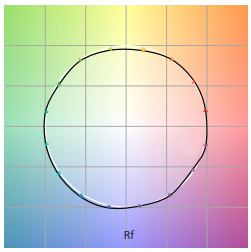
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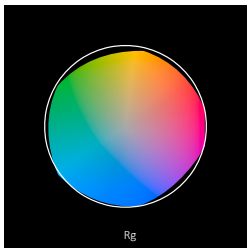
Y: 0.408

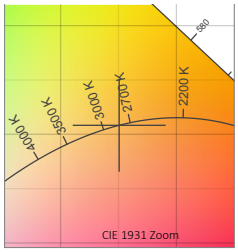
U: 0.258

V: 0.350

Δuv: 0.0001







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.4	97.6	97.6	95.3	95.6	94.9	98.1	97.9	97.9	96.6	92.3	88.7	95.5	97.4	97.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.0	95.4	96.7	97.0	97.2	97.0	97.1	96.4	95.6	95.3	95.1	94.4	95.2	95.7	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	96.6	95.3	92.1	95.2	96.2	91.5	95.7	93.8	93.6	94.3	93.1	94.2	94.7	93.6	92.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	1%	-1%
3	95	0%	-2%
4	92	-4%	-4%
5	95	-4%	0%
6	96	-1%	2%
7	92	-2%	5%
8	96	1%	2%
9	94	2%	4%
10	94	3%	3%
11	94	4%	2%
12	93	3%	-3%
13	94	0%	-5%
14	95	1%	-3%
15	94	-2%	2%
16	93	1%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-WD-6.0-27-DF

2812 K

CRI: 96.4

CRI R9: 97.4

TM30 Rf: 93.9

TM30 Rg: 99.2

CQS: 94.2

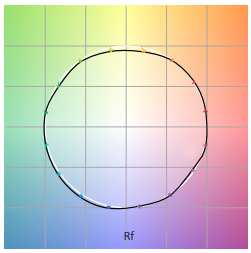
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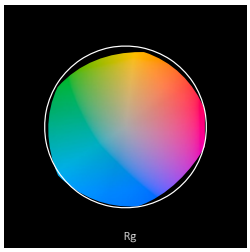
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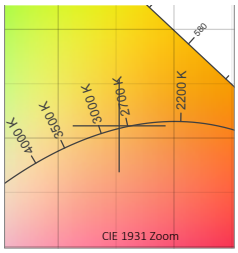
U: 0.258

V: 0.351

Δuv: 0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.5	97.8	97.4	95.0	95.7	95.2	97.7	97.3	97.4	96.7	91.9	88.9	95.7	97.3	97.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.0	94.5	97.3	97.3	97.1	96.2	95.6	94.9	93.2	92.2	93.3	93.2	94.3	96.1	93.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	96.2	94.5	90.8	94.2	95.1	90.0	94.7	93.2	93.3	94.4	92.9	94.0	94.8	93.1	93.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	94	0%	-3%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	6%
8	95	1%	3%
9	93	2%	4%
10	93	3%	4%
11	94	4%	2%
12	93	3%	-3%
13	94	-1%	-5%
14	95	1%	-3%
15	93	-2%	2%
16	93	1%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down External

6.0 W/FT - 3000K

BOOM01-DOWN-WD-6.0-30-CL

2816 K

CRI: 97.1

CRI R9: 98.2

TM30 Rf: 93.6

TM30 Rg: 98.8

CQS: 93.9

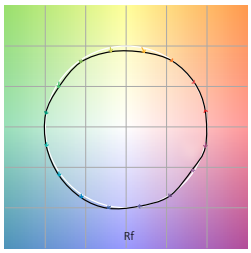
X: 0.453

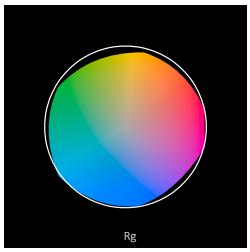
Y: 0.413

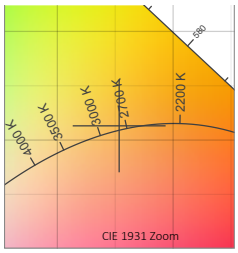
U: 0.257

V: 0.352

Δuv: 0.0015







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.6	98.6	96.8	95.9	96.9	96.5	97.7	97.9	98.2	98.5	93.3	88.3	96.7	97.0	98.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.7	94.4	96.8	96.8	96.5	95.7	95.4	94.6	92.5	91.0	92.7	93.0	94.3	96.6	94.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.7	96.5	94.7	90.6	93.9	94.7	89.6	94.5	92.9	92.6	93.8	93.2	94.0	94.4	92.8	92.4

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	95	-1%	-3%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	6%
8	94	1%	4%
9	93	1%	4%
10	93	2%	4%
11	94	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-5%

BOOM01-DOWN-WD-6.0-30-FR

2815 K

CRI: 96.9

CRI R9: 98.6

TM30 Rf: 93.4

TM30 Rg: 98.9

CQS: 94.1

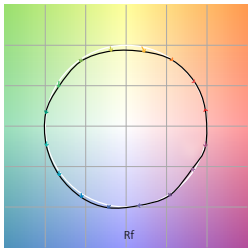
X: 0.453

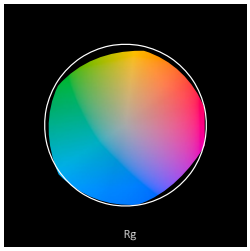
Y: 0.412

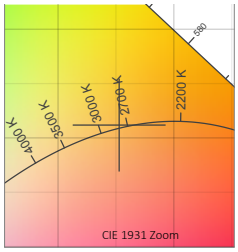
U: 0.257

V: 0.351

Δuv: 0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.2	98.2	97.0	95.8	96.5	96.0	97.6	97.7	98.6	97.9	93.3	87.3	96.3	97.1	97.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
90.4	94.4	96.5	96.4	96.1	95.5	95.7	95.2	93.2	92.0	93.5	93.4	94.5	96.2	93.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.4	96.3	94.7	90.2	93.7	94.8	89.1	94.4	92.4	92.0	93.3	92.9	93.9	94.2	92.5	92.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	0%	1%
2	96	1%	-2%
3	95	0%	-3%
4	90	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	89	-4%	6%
8	94	1%	4%
9	92	1%	5%
10	92	3%	5%
11	93	4%	3%
12	93	3%	-3%
13	94	-1%	-5%
14	94	1%	-4%
15	93	-3%	2%
16	92	1%	-6%

BOOM01-DOWN-WD-6.0-30-PR

2819 K

CRI: 96.6

CRI R9: 97.9

TM30 Rf: 94.4

TM30 Rg: 99.9

CQS: 95.3

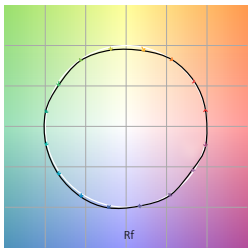
X: 0.451

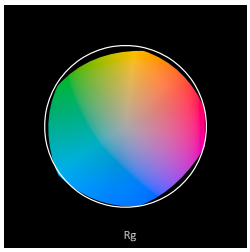
Y: 0.408

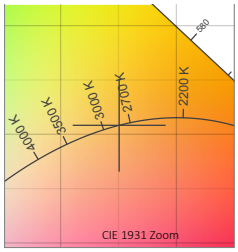
U: 0.258

V: 0.350

Δuv: 0.0001







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.4	97.6	97.6	95.3	95.6	94.9	98.1	97.9	97.9	96.6	92.3	88.7	95.5	97.4	97.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
92.0	95.4	96.7	97.0	97.2	97.0	97.1	96.4	95.6	95.3	95.1	94.4	95.2	95.7	94.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.1	96.6	95.3	92.1	95.2	96.2	91.5	95.7	93.8	93.6	94.3	93.1	94.2	94.7	93.6	92.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	97	1%	-1%
3	95	0%	-2%
4	92	-4%	-4%
5	95	-4%	0%
6	96	-1%	2%
7	92	-2%	5%
8	96	1%	2%
9	94	2%	4%
10	94	3%	3%
11	94	4%	2%
12	93	3%	-3%
13	94	0%	-5%
14	95	1%	-3%
15	94	-2%	2%
16	93	1%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-WD (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-WD-6.0-30-DF

2812 K

CRI: 96.4

CRI R9: 97.4

TM30 Rf: 93.9

TM30 Rg: 99.2

CQS: 94.2

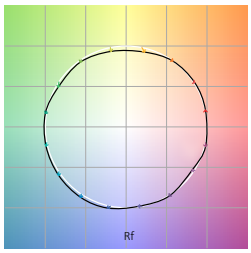
X: 0.453

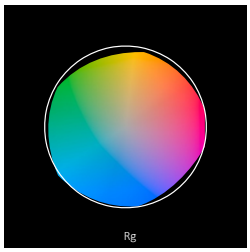
Y: 0.411

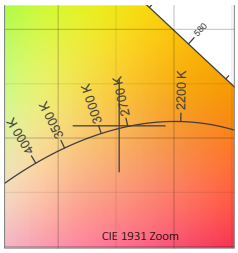
U: 0.258

V: 0.351

Δuv: 0.0009







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.5	97.8	97.4	95.0	95.7	95.2	97.7	97.3	97.4	96.7	91.9	88.9	95.7	97.3	97.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
91.0	94.5	97.3	97.3	97.1	96.2	95.6	94.9	93.2	92.2	93.3	93.2	94.3	96.1	93.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
95.9	96.2	94.5	90.8	94.2	95.1	90.0	94.7	93.2	93.3	94.4	92.9	94.0	94.8	93.1	93.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	0%	1%
2	96	1%	-2%
3	94	0%	-3%
4	91	-5%	-4%
5	94	-5%	0%
6	95	-2%	3%
7	90	-3%	6%
8	95	1%	3%
9	93	2%	4%
10	93	3%	4%
11	94	4%	2%
12	93	3%	-3%
13	94	-1%	-5%
14	95	1%	-3%
15	93	-2%	2%
16	93	1%	-5%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-RGB (01)

Suspended Linear Fixture Color Data - Lens Down External

6.0 W/FT - RED

BOOM01-DOWN-RGB-6.0-R-CL

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

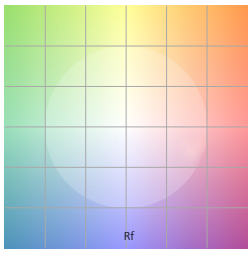
X: 0.645

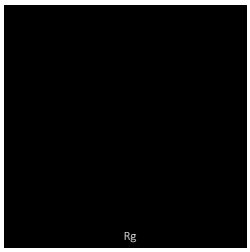
Y: 0.295

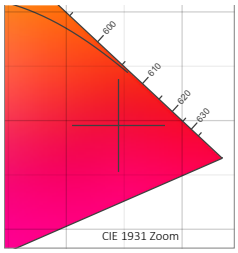
U: 0.491

V: 0.337

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

BOOM01-DOWN-RGB-6.0-R-FR

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

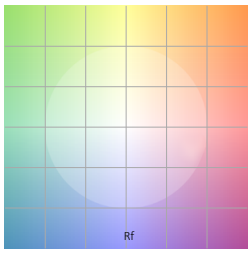
X: 0.640

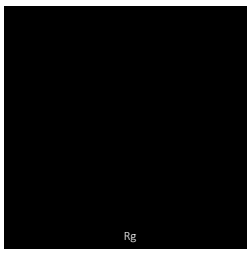
Y: 0.303

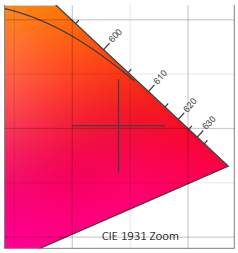
U: 0.478

V: 0.339

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

BOOM01-DOWN-RGB-6.0-R-PR

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

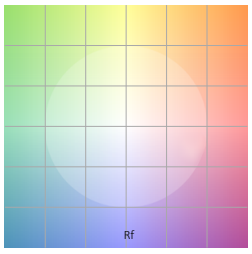
X: 0.631

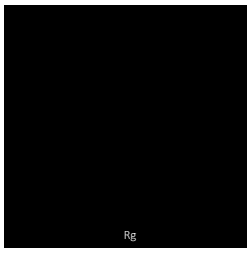
Y: 0.294

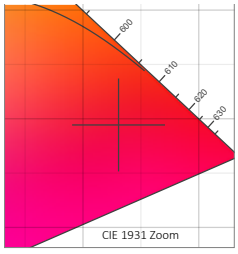
U: 0.479

V: 0.335

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-RGB (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-RGB-6.0-R-DF

1015 K

CRI: 52.8

CRI R9: 4.7

TM30 Rf: 0.0

TM30 Rg: n/a

CQS: n/a

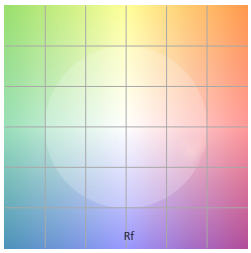
X: 0.588

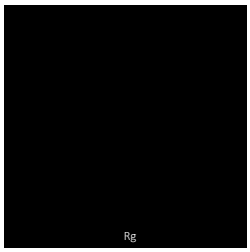
Y: 0.291

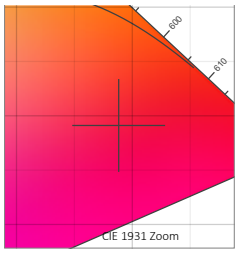
U: 0.443

V: 0.329

Δuv: -0.0265







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
80.1	63.3	63.1	76.8	56.5	3.3	41.6	37.5	4.7	31.3	15.6	-120.4	63.1	87.3	76.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
3.9	11.3	19.8	19.5	18.5	20.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-RGB (01)

Suspended Linear Fixture Color Data - Lens Down External

6.0 W/FT - GREEN

BOOM01-DOWN-RGB-6.0-G-CL

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

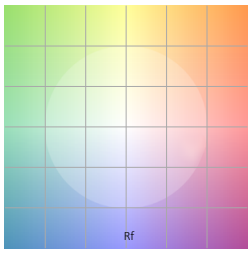
X: 0.186

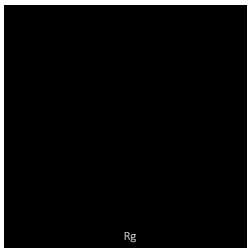
Y: 0.688

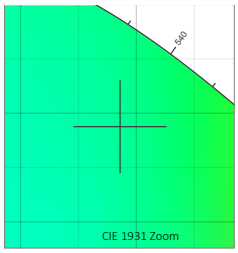
U: 0.068

V: 0.379

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

BOOM01-DOWN-RGB-6.0-G-FR

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

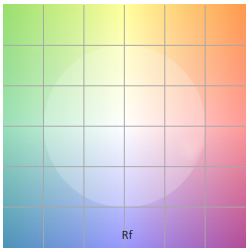
X: 0.184

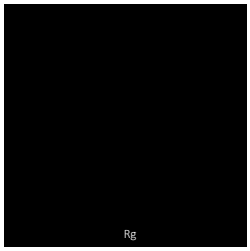
Y: 0.695

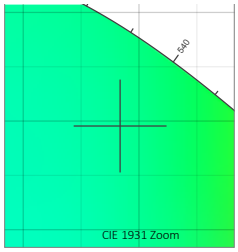
U: 0.067

V: 0.380

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

BOOM01-DOWN-RGB-6.0-G-PR

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

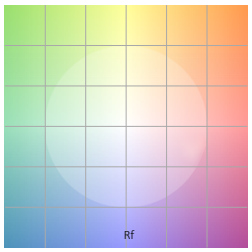
X: 0.184

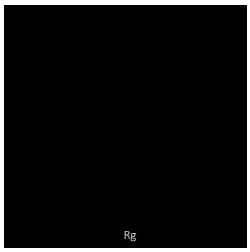
Y: 0.691

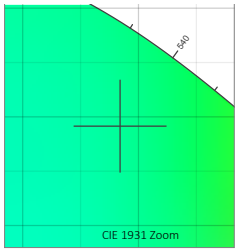
U: 0.067

V: 0.380

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-RGB (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-RGB-6.0-G-DF

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

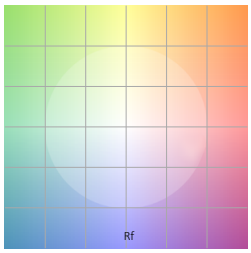
X: 0.181

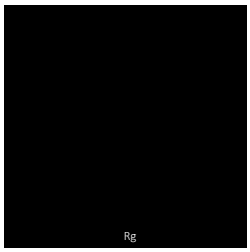
Y: 0.695

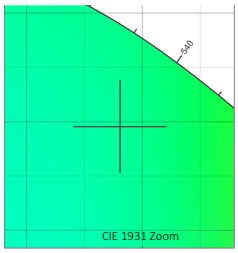
U: 0.066

V: 0.380

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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Specification subject to change. Rev-02-27-24

BOOM-RGB (01)

Suspended Linear Fixture Color Data - Lens Down External

6.0 W/FT - BLUE

BOOM01-DOWN-RGB-6.0-B-CL

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

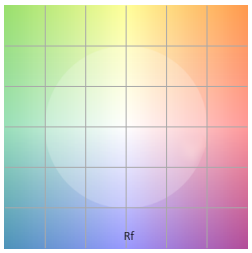
X: 0.129

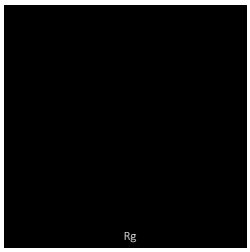
Y: 0.078

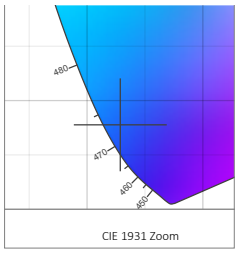
U: 0.140

V: 0.127

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

BOOM01-DOWN-RGB-6.0-B-FR

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

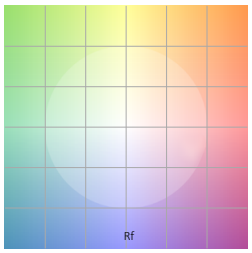
X: 0.129

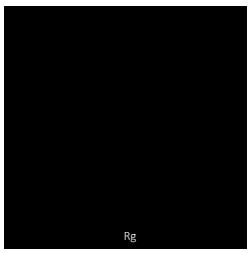
Y: 0.078

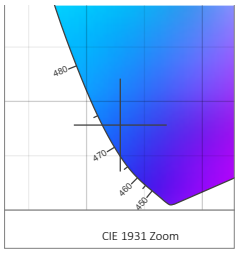
U: 0.140

V: 0.128

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

BOOM01-DOWN-RGB-6.0-B-PR

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

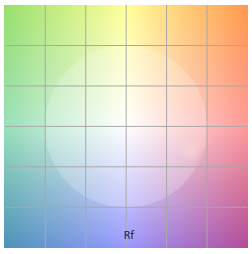
X: 0.129

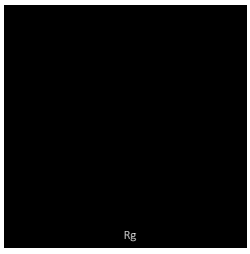
Y: 0.078

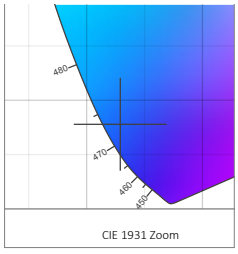
U: 0.140

V: 0.127

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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BOOM-RGB (01)

Suspended Linear Fixture Color Data - Lens Down External

BOOM01-DOWN-RGB-6.0-B-DF

0 K

CRI: 0.0

CRI R9: 0.0

TM30 Rf: 0.0

TM30 Rg: 0.0

CQS: 0.0

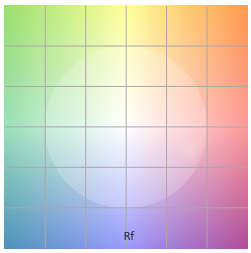
X: 0.132

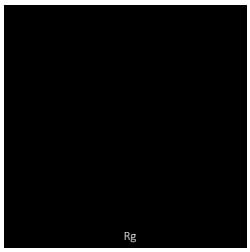
Y: 0.081

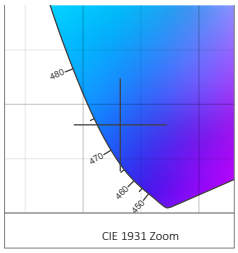
U: 0.142

V: 0.131

Δuv: n/a







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

NOTES:
- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

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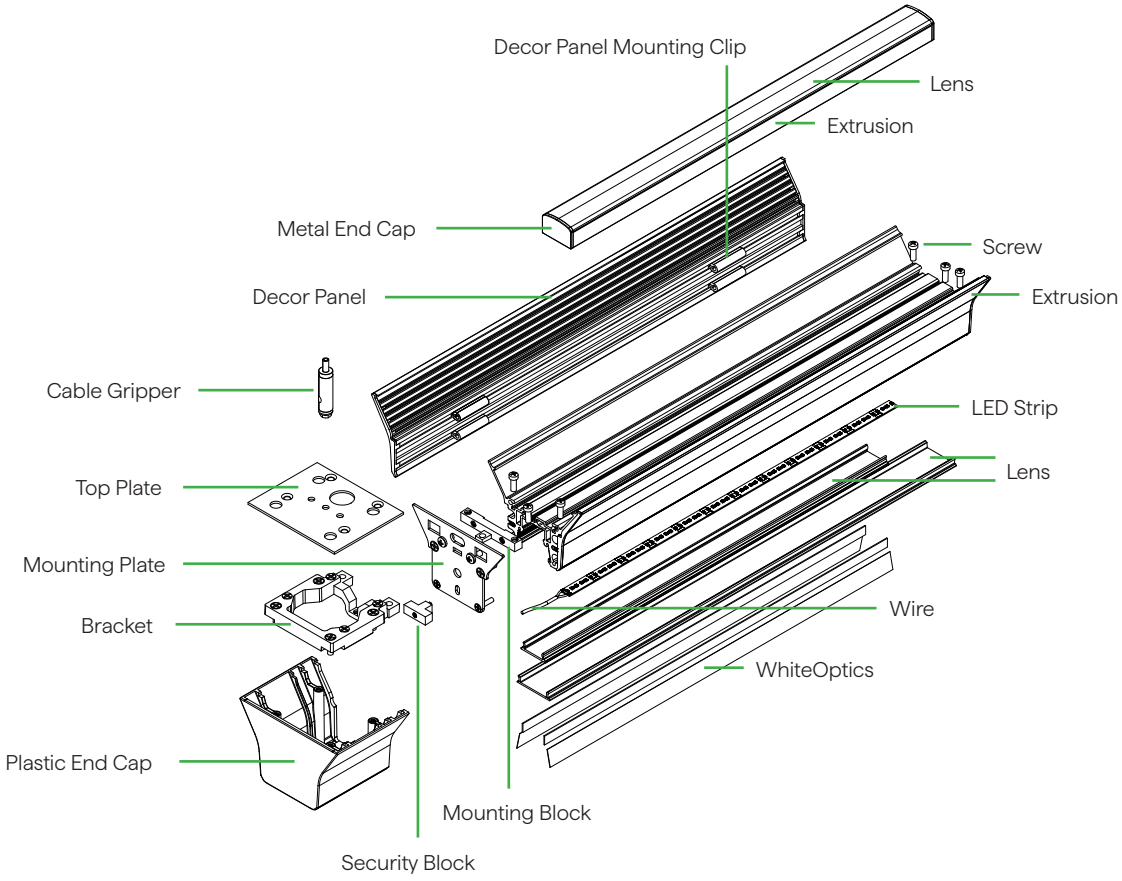
Specification subject to change. Rev-02-27-24

MATERIAL RECYCLING

BOOM

You may be done with your products, but chances are they still have more to give. Follow these instructions to break down and sort recyclable components. Check with local recycling collection to ensure they accept the materials listed below.

Additionally, Q-Tran offers a Takeback Program. Contact factory for information.



7

Lenses
Plastic End Caps
Decor Panel Mounting Clips

E

LED Strips
Wires

41

Extrusions
Decor Panels
Metal End Caps
Brackets
Security Blocks
Mounting Blocks

40

Top Plates
Cable Grippers
Mounting Plates
Screws

21

PAP

WhiteOptics

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