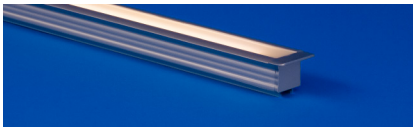
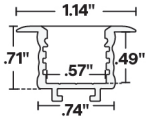
ESSENTIALS EMBD-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed





- Recessed flanged fixture designed for drywall and millwork installations
- Features high quality LED strips encapsulated in polyurethane in a rigid extrusion providing a robust fixture
- Encapsulation available in clear or translucent
- Suitable for indoor and outdoor locations (IK10)
- Mounting options include spring or magnet mounting clips
- Features painted end caps to match extrusion finish or clear end caps to achieve seamless appearance of long runs
- Suitable for installation in the storage area of a clothes closet when specified with LEDs at 4.0 watts or less per foot per NEC regulations

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

1 PRODUCT	2 WATTS/ FT	3 CCT	4 RATED	5 EFFICIENCY	6 LENS
			ENC	STD	

ADDITIONAL INFORMATION REQUIRED TO ORDER

7 WIRE INPUT/ OUTPUT	8 CONNECTOR / WIRE IN	9 CONNECTOR / WIRE OUT	10 INPUT END CAP	11 OUTPUT END CAP	12 WIRE COLOR	13 WIRE TYPE	14 MOUNTING	15 FINISH	16 LENGTH (IN)	17 EXACT/ OPTIMAL
			STD	STD						

Sample Part Number: **EB3SW-5.0-30-ENC-STD-TL-P1-BW-BW-STD-STD-BK-CL2-SP-ST-48"-E**

1 PRODUCT

EB3SW
EB3SW-USA

Select USA option for BAA and BABA projects.

See following pages for compatible power supplies.

2 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

3 CCT

22	2200K
24	2400K
27	2700K
30	3000K
35	3500K
40	4000K

4 RATED

ENC IP67

5 EFFICIENCY

STD Standard

6 LENS

CL	Clear
TL	Translucent

For representation of LED visibility, see Diode Visibility section on following pages.
For beam angles, see Photometric Performance section on following pages

7 WIRE INPUT/OUTPUT

SINGLE (Input only)

S1	End Feed
S2	Bottom Feed

PASS THROUGH (Input/output)

P1	End Feed
P2	Bottom Feed

For continuous mounting, consider bottom feed

8 CONNECTOR/WIRE IN

BW	Bare Wire (Standard 24")
BRL	Barrel
CON6	Connector 6"
CON24	Connector 24"

BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

9 CONNECTOR/WIRE OUT

CLS	Closed End (No feed)

BW	Bare Wire (Standard 24")
BRL	Barrel
CON6	Connector 6"
CON24	Connector 24"

BW: Standard length is 24", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)

10 INPUT END CAP

STD Standard

STD - End cap matches fixture finish chosen

11 OUTPUT END CAP

STD Standard

STD - End cap matches fixture finish chosen

12 WIRE COLOR

WH	White
BK	Black
N/A	For Barrel

13 WIRE TYPE

CL2	Class 2
CL2P	Plenum Rated
N/A	For Barrel

CL2P only available with bare wire leads (BW)

14 MOUNTING

SP	Spring Clip
MG	Magnet

15 FINISH

ST	Satin
CU	Custom

Custom finishes require a longer lead time, consult factory

16 LENGTH (IN)

Minimum length is 12", maximum length is 98" not including end caps. Contact us for lengths under 12".

17 EXACT/OPTIMAL

O	Optimal Illumination
E	Exact Specified Length

Exact fixtures match the exact length you specify, but they may have dim spots at the ends. Optimal fixtures are slightly shorter than the length specified, but provide full illumination from end to end. See Exact/Optimal Fixture Length charts.

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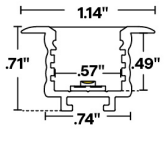
Specification subject to change. Rev-05-04-26

5 year warranty | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance | Compatible for use with QTL power supplies | Florida Fish and Wildlife Conservation Commission (FWC) rated Strips: Red and Amber | IK10 rated

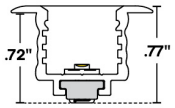
ESSENTIALS EMBD-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

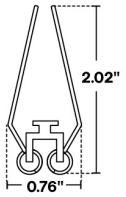
1 PRODUCT - DIMENSIONS



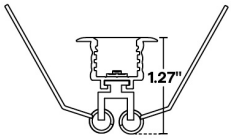
Profile



Profile with magnet mounting clip



Spring mounting clip



Profile with spring mounting clip

2 DELIVERED LUMENS

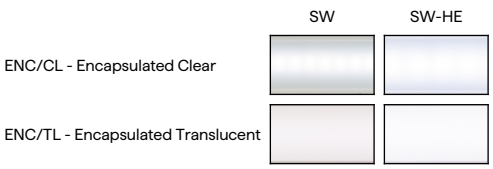
[Calculated L70 = 40000 hrs]
Tested with EB3SW-**-30-ENC-STD

	1.5 W/FT		1.5HE W/FT		3.0 W/FT		3.0HE W/FT		4.0 W/FT		5.0 W/FT		6.0HE W/FT	
	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI	LM/FT	CRI
CL	84	98	113	98	146	98	207	98	182	98	221	98	392	98
TL	67	98	94	98	117	98	173	98	146	98	177	98	328	98

TEMPERATURE RATINGS

	1.5 W/FT		1.5 HE W/FT		3.0 W/FT		3.0 HE W/FT		4.0 W/FT		5.0 W/FT		6.0 HE W/FT	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
Ambient Operating Temp - Recessed	-4°F	125°F	-4°F	130°F	-4°F	120°F	-4°F	125°F	-4°F	110°F	-4°F	95°F	-4°F	95°F

6 DIODE VISIBILITY



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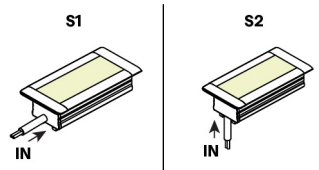
Specification subject to change. Rev-05-04-26

ESSENTIALS EMBD-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

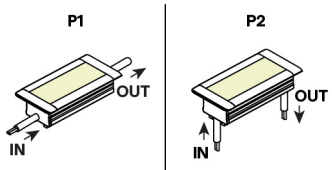
7 WIRE INPUT/OUTPUT

SINGLE (Input only)



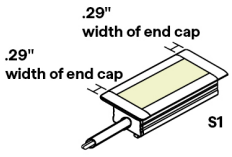
End Feed | Bottom Feed

PASS THROUGH (Input/Output)

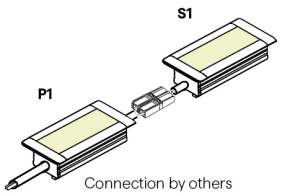


End Feed | Bottom Feed

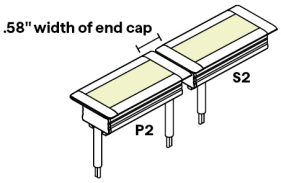
CONFIGURATION OPTIONS



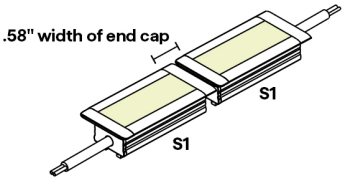
Single End Feed



Non-Continuous End Feed



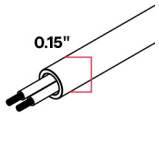
Non-Continuous Bottom Feed



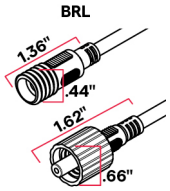
Non-Continuous End to End Feed

8 / 9 CONNECTOR/WIRE – IN/OUT

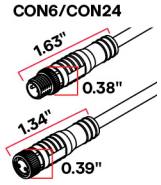
Connector/Wire In or Out not needed to specify product. Standard configuration is BW for Wire In and CLS for Wire out



Bare Wire 24"
22 AWG

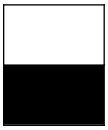


Barrel 6"- WET | 22 AWG



6" or 24" Overall
Wire Connector | 22 AWG
IP67 Rated, UL Listed

12 WIRE COLOR

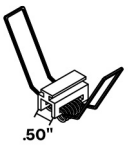


White

Black

14 MOUNTING

SP



Spring Clip

2 clips provided for 4' or less. 4 clips provided for greater than 4'.

To order separately use SP-01

MG

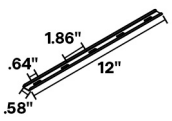


Magnet Clip

One MG provided per foot

To order separately use MG-02

MMA-02



Magnet Mount
Accessory for MG-02

Sold separately, to order use MMA-02

Each bracket comes with 2 #6 x 5/8" Flat Head SS

Required when mounting to a non-magnetic surface

15 FINISH

Satin

Custom finishes require a longer lead time, consult factory

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Specification subject to change. Rev-05-04-26

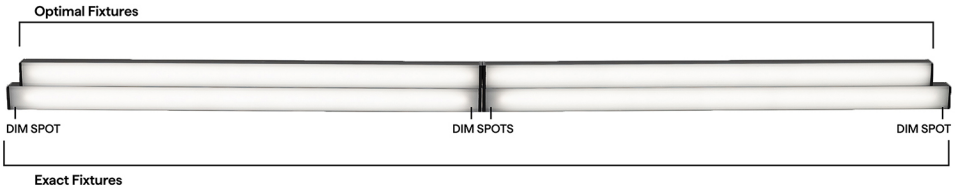
ESSENTIALS EMBD-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

17 EXACT/OPTIMAL FIXTURE LENGTH

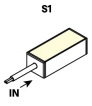
E/O Length Calculator → E/O Explained →

Exact fixtures are the exact length specified. Optimal fixtures' length is rounded down based on LED cut points to allow the fixture to be illuminated end to end. For runs with multiple fixtures that need to fill a specific length, it's recommended to order all optimal fixtures with an exact fixture at the end of the run.

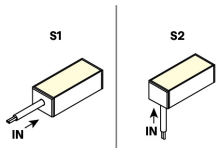
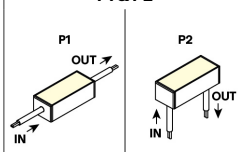


SW ENC LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture 
12"	0.5"
13"	0.5"
14"	0.5"
15"	0.5"
16"	0.5"
17"	0.5"
18"	0.5"
19"	0.5"
20"	0.5"
21"	0.5"
22"	0.5"
23"	0.5"
24"	0.5"
36"	0.5"
48"	0.5"
60"	0.5"
72"	0.5"
84"	0.5"
96"	0.5"

OPTIMAL LENGTH

Requested Nominal Length	S1 & S2 	P1 & P2 
12"	11.41"	11.66"
13"	12.41"	12.66"
14"	13.41"	13.66"
15"	14.41"	14.66"
16"	15.41"	15.66"
17"	16.41"	16.66"
18"	17.41"	17.66"
19"	18.41"	18.66"
20"	19.41"	19.66"
21"	20.41"	20.66"
22"	21.41"	21.66"
23"	22.41"	22.66"
24"	23.41"	23.66"
36"	35.41"	35.66"
48"	47.41"	47.66"
60"	59.41"	59.66"
72"	71.41"	71.66"
84"	83.41"	83.66"
96"	95.41"	95.66"

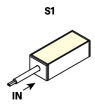
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ESSENTIALS EMBD-ENCAPSULATED (03) STATIC WHITE

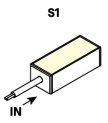
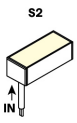
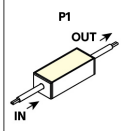
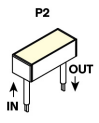
24VDC Linear Fixtures - Recessed

SW-HE ENC LENGTHS BY INCH

EXACT LENGTH

Requested Length	Potential dim spot on either end of a S1 fixture
	 End Feed
12"	1"
13"	0.5"
14"	1"
15"	0.5"
16"	1"
17"	0.5"
18"	1"
19"	0.5"
20"	1"
21"	0.5"
22"	1"
23"	0.5"
24"	1"
36"	1"
48"	1"
60"	1"
72"	1"
84"	1"
96"	1"

OPTIMAL LENGTH

Requested Nominal Length	S1 & S2		P1 & P2	
	 End Feed	 Bottom Feed	 End Feed	 Bottom Feed
12"	10.41"		10.66"	
13"	12.41"		12.66"	
14"	12.41"		12.66"	
15"	14.41"		14.66"	
16"	14.41"		14.66"	
17"	16.41"		16.66"	
18"	16.41"		16.66"	
19"	18.41"		18.66"	
20"	18.41"		18.66"	
21"	20.41"		20.66"	
22"	20.41"		20.66"	
23"	22.41"		22.66"	
24"	22.41"		22.66"	
36"	34.41"		34.66"	
48"	46.41"		46.66"	
60"	58.41"		58.66"	
72"	70.41"		70.66"	
84"	82.41"		82.66"	
96"	94.41"		94.66"	

COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR		OUTDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Dim to Black	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	Q6M-DC+CAP QTM-DC+CAP iQ-PH+QD1	QOM-DC+CAP QOM-PH	QOM-DC+CAP QOM-PH
0.1%	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	Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT6-PS QZ-DMX QZ-PRO-PH/0-10V	Q-SET-QZ-DMX Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QOM-eLED+DALI-DT6 QOM-eLED+DALI-DT6-PS QZ-DMX QZ-PRO-PH/0-10V
1%	QTM-eLED(E) QZ-DALI-DT6	QTM-eLED(E) QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QZ-DALI-DT6
10%	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle	Q-HEX-mini-DC Q-SET-mLED	

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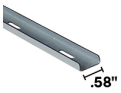
ESSENTIALS EMBD-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

DIMMING PROTOCOL	INDOOR		OUTDOOR	
	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+	SW24/1.5-4.0	SW24/5.0, SW-HE, SW-HE+
Non-Dim	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	QT-CAB-eLED-ND QTM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND	Q-SET-QZ-ND Q-SET-eLED-ND QOM-eLED-ND QZ-ND
Phase	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	Q-HEX-mini-DC Q-SET-QZ-PH/0-10V Q-SET-mLED QOM-DC+CAP QOM-PH QZ-PRO-PH/0-10V	Q-SET-QZ-PH/0-10V QOM-DC+CAP QOM-PH QZ-PRO-PH/0-10V
0-10V	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	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PRO-PH/0-10V	Q-SET-QZ-PH/0-10V Q-SET-eLED+0-10V QOM-eLED+0-10V QZ-PRO-PH/0-10V
Lutron Athena	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		
ECO System	QTM-eLED(E)	QTM-eLED(E)		
DMX	QZ-DMX	QZ-DMX	Q-SET-QZ-DMX QZ-DMX	Q-SET-QZ-DMX QZ-DMX
DALI-2: 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	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6	Q-SET+QZ-DALI-DT6 QOM-eLED+DALI-DT6 QZ-DALI-DT6
SCENE App Dimmed	Non-Dim Power Supply with SW App Dongle	Non-Dim Power Supply with SW App Dongle		

COMPATIBLE MOUNTING ACCESSORIES

MMA-02



Magnet Mount Accessory of MG-02

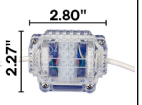
COMPATIBLE WIRING ACCESSORIES

Q-mini-J



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

Q-mini-J5



UL Listed, miniature junction box, DRY/DMP (WET rated with silicone)

BARREL-EXT



8ft barrel cable extender DRY ONLY

BARREL FOUR-FER



Splits lead from one to four LED Barrel connector fixtures, DRY/DMP

CON120-EXT



10ft Con cable extender DRY/DMP/WET

CON FOUR-FER



Splits lead from one to four LED Con connectors DRY/DMP/WET

CON M - BARREL F



Male con to barrel cable adaptor DRY/DMP

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Specification subject to change. Rev-05-04-26

ESSENTIALS EMBD-ENCAPSULATED (03) STATIC WHITE

24VDC Linear Fixtures - Recessed

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE



Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP



Read and write DMX addresses and adjust voltage

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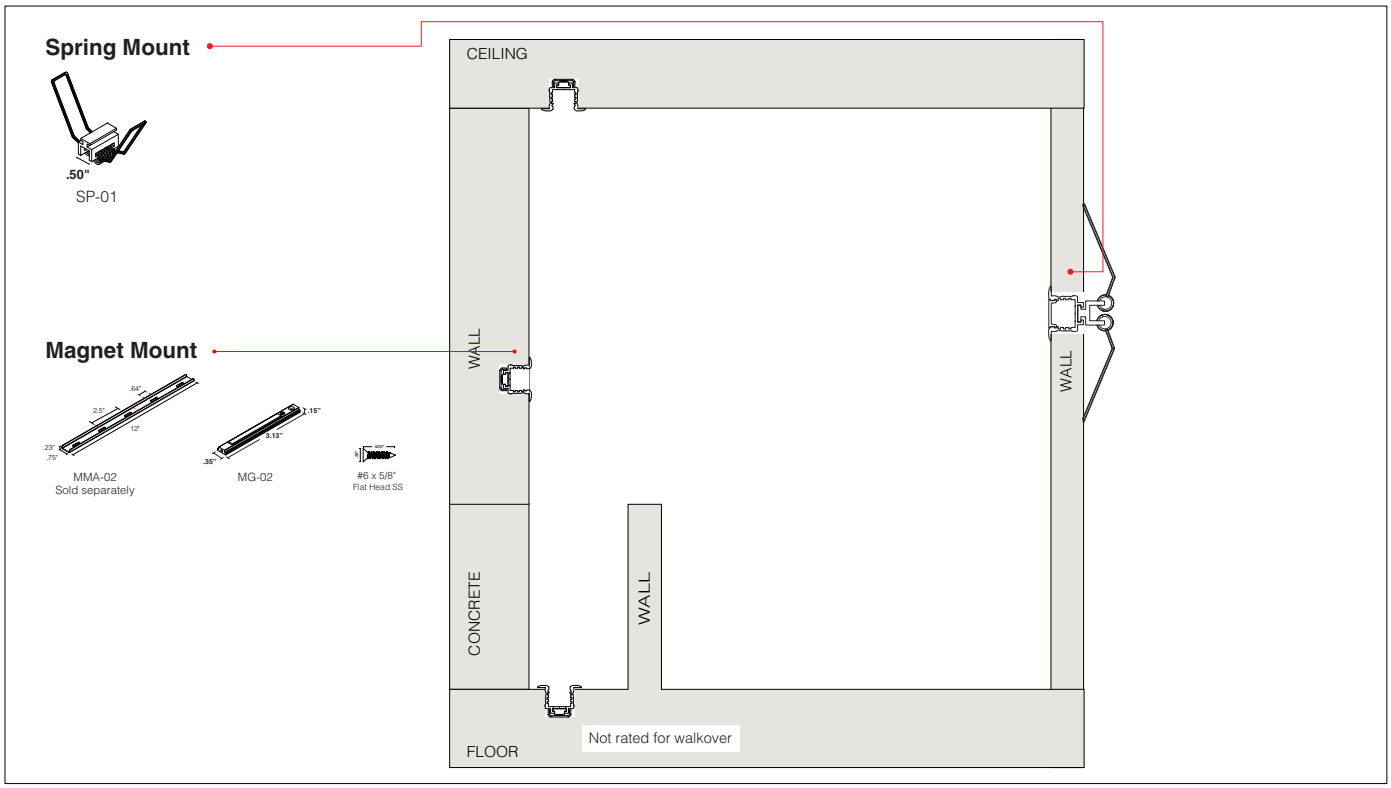
ESSENTIALS EMBD

Linear Fixture Installation Instructions

ATTENTION: Please read all instructions BEFORE installation

- Product to be installed by a licensed electrician - Field modifications void warranty
- Use only with Class 2 power supply unit — Warranty only valid with QTL power supplies
- Recessed in millwork
- Suitable for installation in storage area of a clothes closet when assembled as a finished fixture up to 4W/ft at QTL facility
- Not rated for walkover
- Input Voltage: 24VDC
- Diagrams for representation only and not to scale.

METHODS OF INSTALLATION:



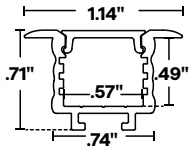
Recessed Mounting Method

- Spring Mount : Millwork (page 4)
- Magnet Mount : Millwork (page 5)

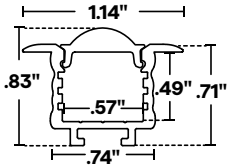
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ESSENTIALS EMBD

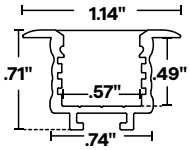
Linear Fixture Installation Instructions



EMBD-01



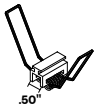
EMBD-02

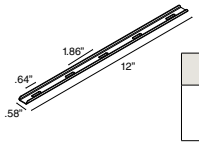


EMBD-03

COMPONENTS & HARDWARE

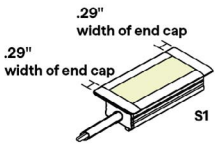
Alternate screw lengths can be used in installation as long as the screw diameter size is consistent with the included screw diameter size

SPRING CLIP	MAGNET CLIP
 SP-01	 MG-02 Included: Flat Head Screw #6x5/8"
• 2 clips provided for 4' or less; 4 clips provided for greater than 4'	• One magnet clip per foot

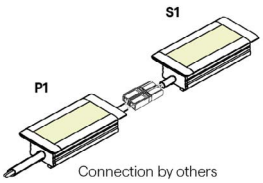
ACCESSORIES SOLD SEPARATELY
MAGNET MOUNT ACCESSORY; sold individually
 MMA-02   Included: Flat Head Screw #6x5/8"
• MMA-02 comes in 12" pieces; use at least one clip per MMA-02 accessory   • MMA-02 can be cut into smaller pieces, if desired

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CONFIGURATION OPTIONS

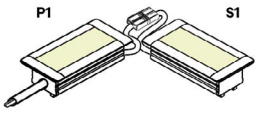


Single End Feed



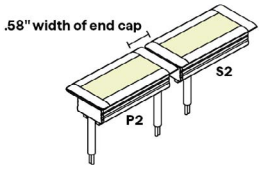
Connection by others

Non-Continuous End Feed

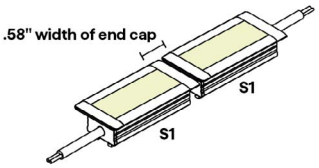


Connection by others

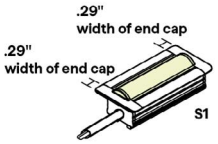
Non-Continuous Corner Feed



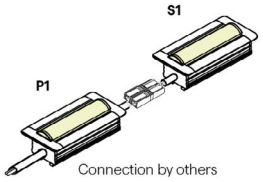
Continuous Bottom Feed



Continuous End to End Feed

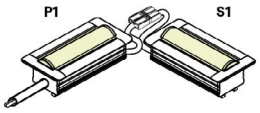


Single End Feed



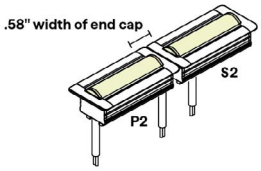
Connection by others

Non-Continuous End Feed

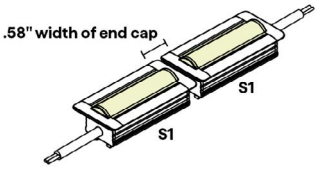


Connection by others

Non-Continuous Corner Feed



Continuous Bottom Feed



Continuous End to End Feed

Review wire method to ensure clean installation prior to mounting finished Fixture.

NOTE: Additional wire methods include:
S1 & S2: Connector/Wire Input only
P1 & P2: Connector/Wire Input and Output

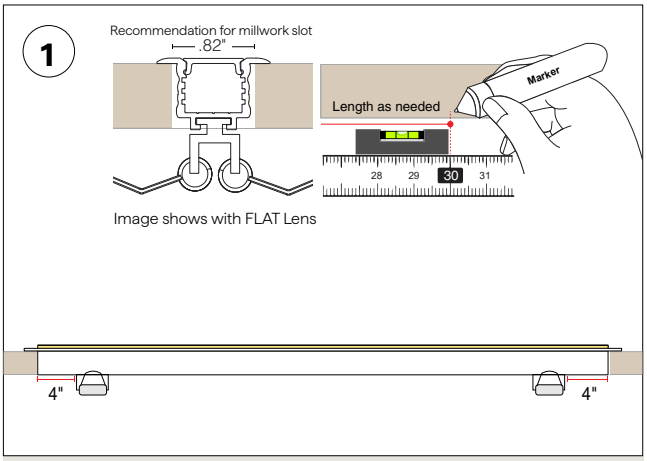
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ESSENTIALS EMBD

Linear Fixture Installation Instructions

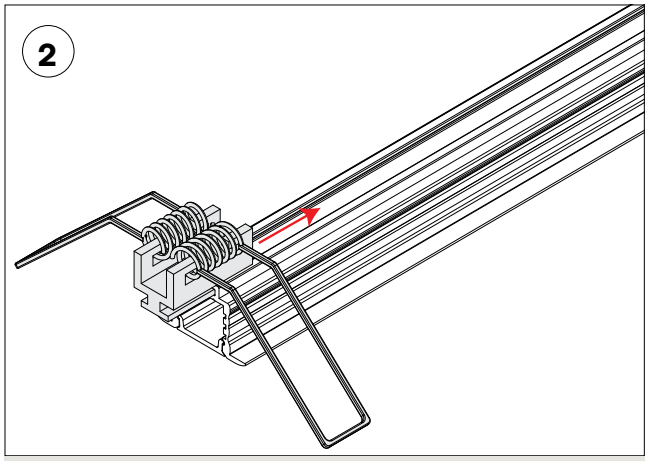
SURFACE MOUNTING METHOD: **SPRING MOUNT**

- 2 clips provided for 4' or less; 4 clips provided for greater than 4'

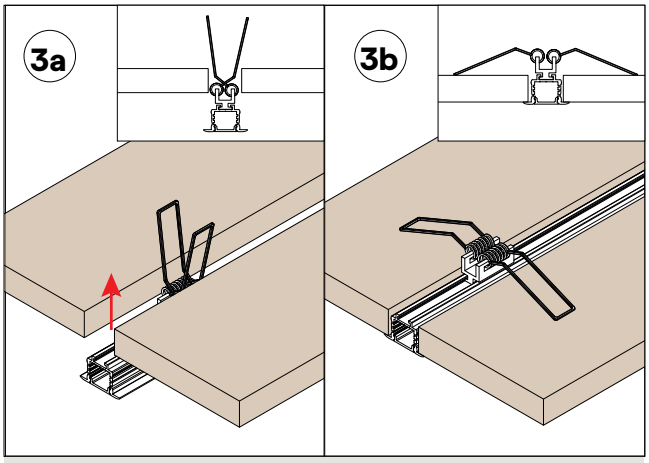


Determine the EMBD fixture(s) location and positioning on desired surface; evenly distribute clips. Make any necessary reference markings to indicate where each clip is to be secured in place. Recommended every 24" - 30".

NOTE: the drywall cut out should be 0.82 wide.

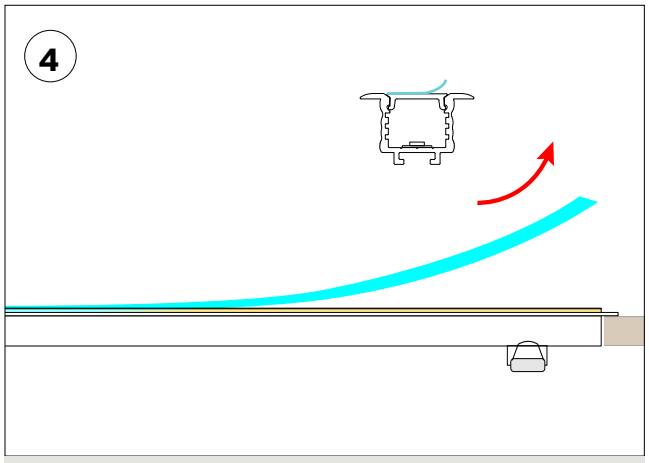


Slide in the spring clip from each end of the fixture.



a. Squeeze the spring clip's arms together and push it through the drywall cut out.

b. Once the spring arms have cleared the top of the drywall, they will snap back and secure the extrusion in place.



Remove protective film from the surface of the fixture's lens.

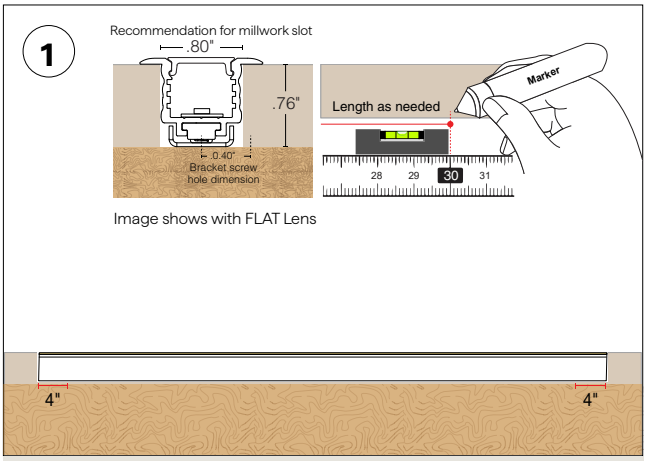
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ESSENTIALS EMBD

Linear Fixture Installation Instructions

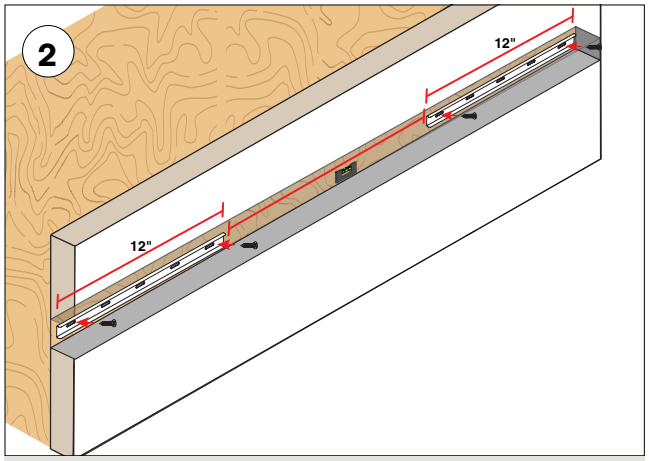
RECESSED MOUNTING METHOD: **MAGNET MILLWORK**

- One magnet clip per foot
- MMA-02 comes in 12" pieces; use at least one clip per MMA-02 accessory
- MMA-02 can be cut into smaller pieces, if desired



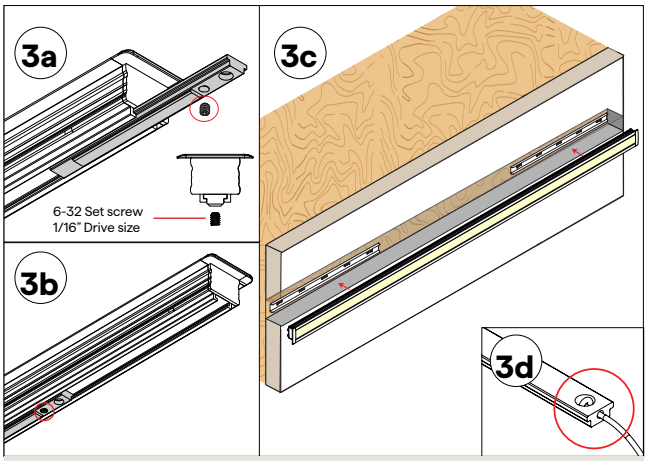
Determine the EMBD fixture(s) location and positioning on desired surface. Make any necessary reference markings to indicate where the magnet mount accessory bracket is to be secured in place.

NOTE: Depth of the channel in the millwork is dependent on overall height with the magnet clip and Magnet Mount Accessory.



Mount the two #6 flat head screws into the 12" magnet mount accessory brackets through the slotted holes at each end. Ensure the screw head is flush with the magnet mount bracket.

NOTE: If surface application requires a longer screw, the screw size must be a #6 Flat Head.



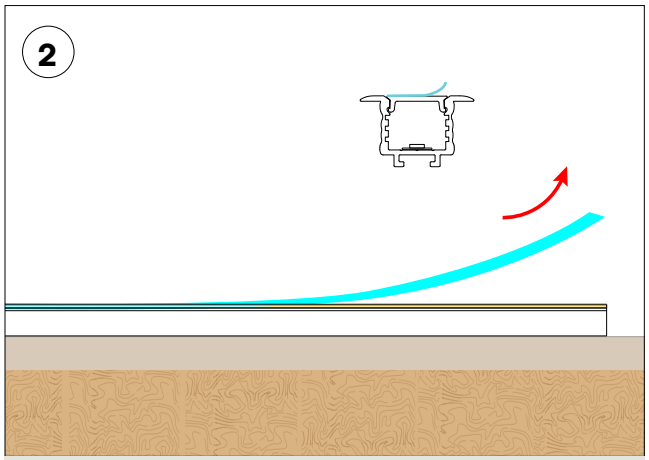
a. Slide magnet into the mounting track

b. Using the supplied set screw fasten the Non-Feed endcap that was removed, and secure the magnet clips into your desired location.

c. Place the assembled fixture onto the magnet mount bracket.

d. For installations requiring seismic precautions, monofiliment may be used with magnet clips as pictured.

NOTE: The magnet clips should be offset to the flat heads used to secure the bracket, to maximize magnetic connection.



Remove protective film from the surface of the fixture's lens.

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EMBD-ENCAPSULATED (03) Linear Fixtures

STATIC WHITE-5.0W/FT

EB3SW-5.0-22-ENC-STD-CL

2292 K

CRI: 92.7

CRI R9: 64.2

TM30 Rf: 89.7

TM30 Rg: 103.7

CQS: 84.9

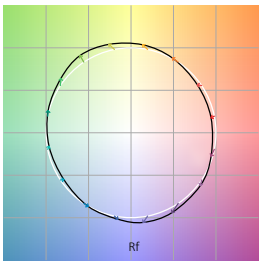
X: 0.494

Y: 0.411

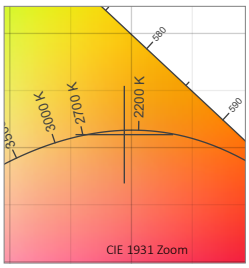
U: 0.284

V: 0.355

Δuv: -0.0013







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.8	96.0	95.1	93.3	92.8	95.6	92.2	83.2	64.2	88.5	94.1	85.3	94.5	95.7	90.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
82.0	91.1	84.0	85.2	86.2	82.1	79.1	83.5	92.8	87.6	87.4	87.2	87.8	84.9	83.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
91.3	91.0	83.6	88.7	90.5	88.4	87.0	90.3	93.2	92.8	90.3	88.8	89.7	83.4	90.4	88.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	91	-4%	-1%
2	91	-4%	4%
3	84	0%	8%
4	89	4%	7%
5	90	7%	5%
6	88	9%	-1%
7	87	4%	-7%
8	90	1%	-7%
9	93	-2%	-3%
10	93	-4%	2%
11	90	0%	6%
12	89	3%	4%
13	90	6%	-7%
14	83	5%	-12%
15	90	2%	-6%
16	88	-2%	-9%

EB3SW-5.0-24-ENC-STD-CL

2403 K

CRI: 92.9

CRI R9: 65.3

TM30 Rf: 89.4

TM30 Rg: 104.1

CQS: 86.0

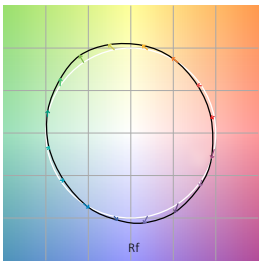
X: 0.482

Y: 0.409

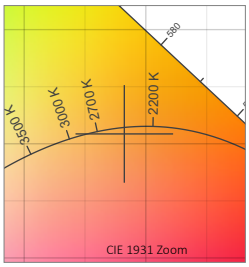
U: 0.278

V: 0.353

Δuv: -0.0020







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.3	96.0	94.7	93.5	93.3	95.2	92.3	84.0	65.3	88.5	94.1	83.7	94.9	95.6	90.7
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
83.8	93.1	83.9	85.7	87.7	83.2	79.7	84.7	94.4	88.4	88.2	88.2	88.9	86.5	85.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
91.5	91.4	83.1	88.3	90.4	87.9	87.1	90.3	93.6	92.3	89.0	87.2	90.1	84.8	90.6	86.6

TM30			
Hue Bin	R_f	Chroma	Hue
1	91	-4%	-1%
2	91	-4%	3%
3	83	0%	8%
4	88	4%	7%
5	90	7%	5%
6	88	9%	0%
7	87	4%	-7%
8	90	1%	-7%
9	94	-2%	-3%
10	92	-4%	3%
11	89	0%	8%
12	87	3%	5%
13	90	7%	-5%
14	85	6%	-9%
15	91	2%	-6%
16	87	-1%	-10%

EB3SW-5.0-27-ENC-STD-CL

2886 K

CRI: 98.1

CRI R9: 96.3

TM30 Rf: 95.3

TM30 Rg: 101.1

CQS: 95.5

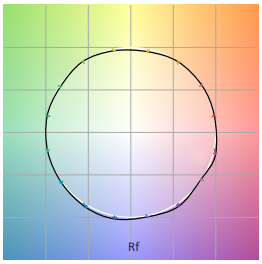
X: 0.445

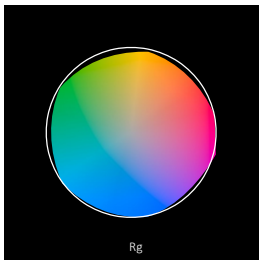
Y: 0.407

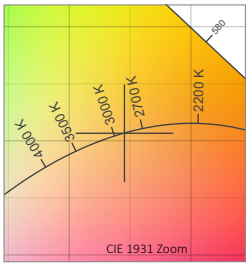
U: 0.255

V: 0.349

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.2	99.7	95.2	98.0	98.9	98.2	99.0	97.4	96.3	97.5	96.1	85.0	98.6	96.3	97.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.3	97.3	92.2	93.0	95.9	97.4	95.0	97.4	96.2	96.9	97.9	97.3	96.9	97.0	96.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
97.1	98.2	97.2	94.6	95.6	97.2	94.0	98.4	95.6	92.5	91.8	93.7	97.2	95.0	95.2	91.9

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

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EMBD-ENCAPSULATED (03) Linear Fixtures

STATIC WHITE-5.0W/FT

EB3SW-5.0-30-ENC-STD-CL

3039 K

CRI: 98.1

CRI R9: 96.7

TM30 Rf: 94.6

TM30 Rg: 100.3

CQS: 95.0

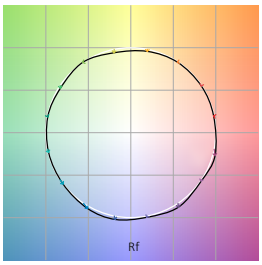
X: 0.436

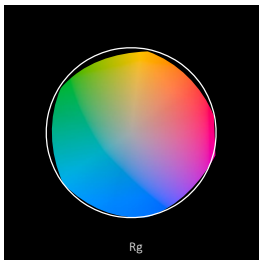
Y: 0.406

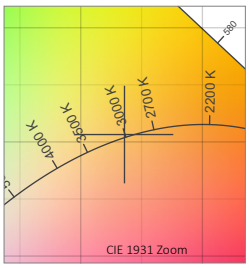
U: 0.249

V: 0.348

Δuv: 0.0011







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.4	98.2	94.5	99.5	98.0	96.7	99.5	99.2	96.7	93.8	98.2	81.2	99.1	96.0	98.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.4	97.4	91.1	91.5	94.6	96.3	95.3	97.4	96.2	96.3	96.4	96.9	97.3	97.7	96.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.7	98.2	96.6	95.1	93.6	97.3	94.2	98.2	94.5	90.2	90.0	92.9	96.9	94.2	93.6	91.2

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

EB3SW-5.0-35-ENC-STD-CL

3604 K

CRI: 96.6

CRI R9: 96.8

TM30 Rf: 90.7

TM30 Rg: 97.8

CQS: 94.8

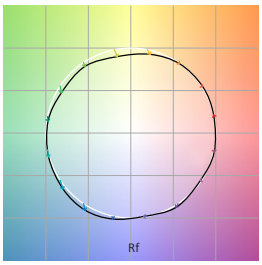
X: 0.400

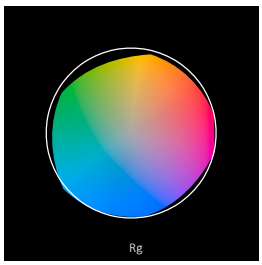
Y: 0.388

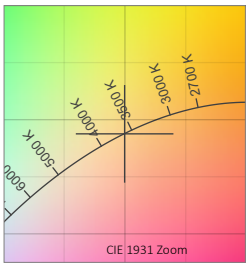
U: 0.233

V: 0.339

Δuv: -0.0002







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96.9	97.6	99.0	96.1	96.3	96.1	95.1	95.7	96.8	97.3	99.1	76.7	96.7	98.3	95.3
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
89.4	95.3	94.7	91.8	91.8	93.0	98.9	99.8	97.3	97.1	98.9	98.1	98.5	97.3	94.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
93.3	95.7	94.9	90.2	88.4	93.0	88.3	91.3	87.8	84.9	88.8	92.6	93.6	92.5	90.0	89.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	93	0%	2%
2	96	1%	-1%
3	95	0%	-2%
4	90	-5%	-4%
5	88	-9%	-2%
6	93	-5%	1%
7	88	-6%	6%
8	91	-2%	5%
9	88	0%	8%
10	85	3%	10%
11	89	5%	6%
12	93	3%	-1%
13	94	-1%	-5%
14	93	2%	-4%
15	90	-1%	-1%
16	90	1%	-3%

EB3SW-5.0-40-ENC-STD-CL

4100 K

CRI: 97.5

CRI R9: 96.3

TM30 Rf: 92.1

TM30 Rg: 100.1

CQS: 94.6

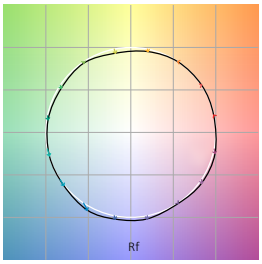
X: 0.375

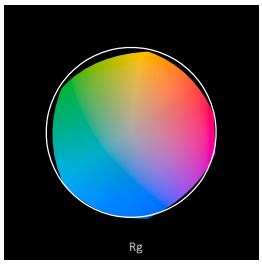
Y: 0.368

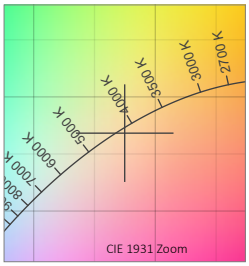
U: 0.225

V: 0.331

Δuv: -0.0024







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.7	99.1	96.5	98.5	97.1	95.6	97.9	97.5	96.3	98.4	98.1	73.6	98.2	97.3	95.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.3	98.8	89.0	87.9	92.2	95.7	97.2	98.4	97.5	97.6	97.3	98.6	99.3	97.7	96.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.4	96.5	96.0	92.9	91.5	96.1	94.0	92.6	89.0	87.3	86.3	93.0	94.0	94.8	89.9	90.0

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

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EMBD-ENCAPSULATED (03) Linear Fixtures

STATIC WHITE-5.0W/FT

EB3SW-5.0-22-ENC-STD-TL

2250 K

CRI: 92.2

CRI R9: 61.6

TM30 Rf: 90.0

TM30 Rg: 102.7

CQS: 84.6

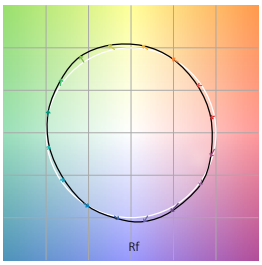
X: 0.500

Y: 0.414

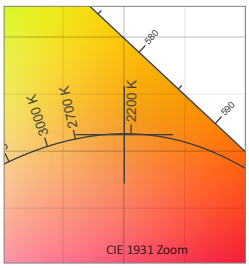
U: 0.287

V: 0.357

Δuv: -0.0003







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93.0	95.4	94.7	93.0	91.8	94.9	92.2	82.2	61.6	87.1	93.6	83.5	93.7	95.4	88.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
81.5	90.2	83.8	84.5	85.3	81.9	79.9	83.9	92.1	87.4	87.6	87.7	88.1	83.2	82.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
90.8	91.0	84.6	89.8	91.5	89.8	88.4	92.4	92.8	92.1	90.2	88.2	92.3	82.1	90.7	87.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	91	-4%	-1%
2	91	-4%	3%
3	85	0%	8%
4	90	3%	6%
5	91	6%	5%
6	90	8%	0%
7	88	3%	-7%
8	92	0%	-6%
9	93	-2%	-3%
10	92	-4%	2%
11	90	0%	6%
12	88	2%	5%
13	92	5%	-5%
14	82	3%	-12%
15	91	2%	-6%
16	88	-3%	-9%

EB3SW-5.0-24-ENC-STD-TL

2394 K

CRI: 92.7

CRI R9: 65.1

TM30 Rf: 89.3

TM30 Rg: 103.8

CQS: 85.8

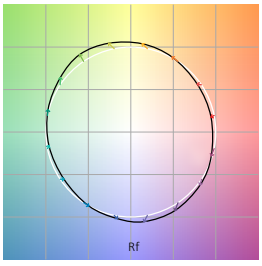
X: 0.483

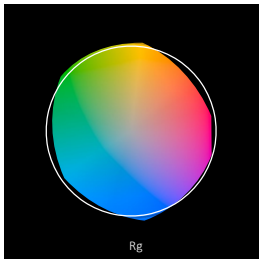
Y: 0.409

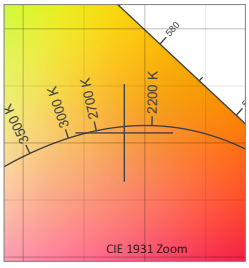
U: 0.279

V: 0.353

Δuv: -0.0019







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.0	95.9	94.5	93.1	92.8	95.0	92.3	83.9	65.1	87.9	93.5	84.5	94.6	95.4	90.6
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
83.3	93.0	84.1	85.4	87.2	83.2	79.6	84.5	94.2	88.2	87.8	87.8	88.7	86.3	84.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
91.4	91.0	82.8	87.9	89.8	87.9	86.6	89.9	93.0	92.3	89.5	87.6	90.2	85.7	90.4	87.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	91	-4%	-1%
2	91	-4%	4%
3	83	0%	9%
4	88	4%	7%
5	90	8%	5%
6	88	9%	-1%
7	87	5%	-7%
8	90	1%	-7%
9	93	-2%	-3%
10	92	-4%	2%
11	90	0%	7%
12	88	3%	5%
13	90	6%	-5%
14	86	6%	-8%
15	90	2%	-6%
16	88	-2%	-9%

EB3SW-5.0-27-ENC-STD-TL

2726 K

CRI: 96.6

CRI R9: 93.6

TM30 Rf: 93.0

TM30 Rg: 104.4

CQS: 91.7

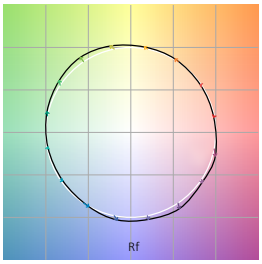
X: 0.455

Y: 0.404

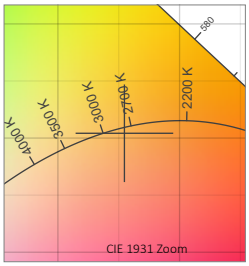
U: 0.262

V: 0.349

Δuv: -0.0019







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
99.4	97.3	92.7	95.8	98.0	95.8	96.6	97.4	93.6	91.9	94.9	84.7	98.8	94.7	98.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
93.5	97.0	87.2	90.3	92.8	88.4	86.3	92.2	95.4	92.3	93.2	94.4	95.8	95.9	94.9
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.4	97.2	91.1	92.2	93.1	90.6	91.7	93.0	96.0	94.6	89.7	89.8	94.1	91.9	93.6	89.9

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

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EMBD-ENCAPSULATED (03) Linear Fixtures

STATIC WHITE-5.0W/FT

EB3SW-5.0-30-ENC-STD-TL

2946 K

CRI: 96.3

CRI R9: 92.6

TM30 Rf: 93.1

TM30 Rg: 103.2

CQS: 92.3

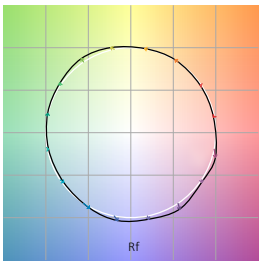
X: 0.438

Y: 0.400

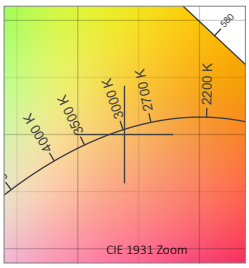
U: 0.253

V: 0.347

Δuv: -0.0018







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.4	96.9	92.7	96.2	97.1	94.7	97.0	97.3	92.6	90.8	95.5	80.8	98.0	94.9	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
95.6	97.5	86.3	88.6	93.1	90.9	88.3	93.3	95.4	92.6	93.2	94.6	96.1	96.2	95.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.4	96.8	91.5	92.8	93.5	92.7	95.1	95.3	96.3	91.8	87.9	89.0	94.6	91.7	94.8	88.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	-1%
2	97	-1%	1%
3	92	0%	4%
4	93	0%	3%
5	94	3%	4%
6	93	5%	0%
7	95	2%	-2%
8	95	0%	-3%
9	96	-1%	0%
10	92	-2%	5%
11	88	1%	9%
12	89	4%	5%
13	95	4%	1%
14	92	7%	-2%
15	95	2%	-2%
16	89	3%	-9%

EB3SW-5.0-35-ENC-STD-TL

3504 K

CRI: 97.1

CRI R9: 98.4

TM30 Rf: 91.3

TM30 Rg: 97.6

CQS: 95.0

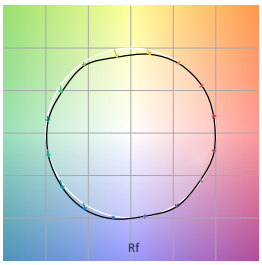
X: 0.406

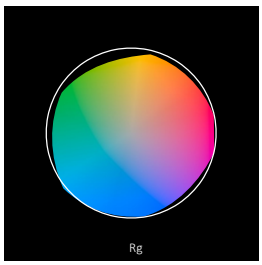
Y: 0.393

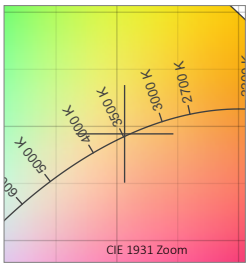
U: 0.235

V: 0.342

Δuv: 0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97.8	98.5	98.6	96.3	96.8	97.1	95.6	96.0	98.4	98.6	99.0	78.2	97.8	98.2	96.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
89.7	95.3	95.3	92.7	92.5	93.3	98.4	99.0	96.4	95.8	98.2	97.8	98.2	97.8	94.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
93.7	96.2	95.2	90.1	89.1	94.0	87.9	91.6	88.6	85.9	89.6	93.0	93.7	92.8	90.4	90.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	94	-1%	2%
2	96	0%	-1%
3	95	-1%	-2%
4	90	-5%	-4%
5	89	-9%	-2%
6	94	-4%	1%
7	88	-6%	6%
8	92	-2%	5%
9	89	0%	8%
10	86	3%	10%
11	90	5%	5%
12	93	3%	-1%
13	94	-1%	-4%
14	93	2%	-4%
15	90	-1%	-1%
16	90	0%	-3%

EB3SW-5.0-40-ENC-STD-TL

4014 K

CRI: 97.7

CRI R9: 98.2

TM30 Rf: 92.4

TM30 Rg: 100.0

CQS: 94.7

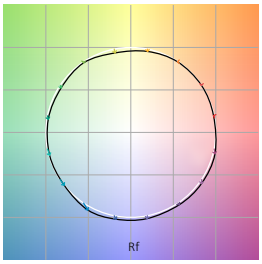
X: 0.379

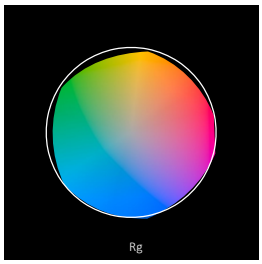
Y: 0.374

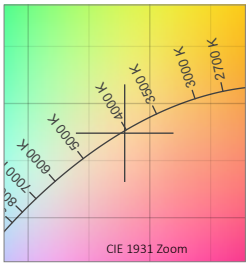
U: 0.225

V: 0.333

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.7	99.2	95.4	98.6	97.2	95.5	98.8	98.3	98.2	95.6	97.6	73.4	99.6	96.7	96.9
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
94.1	99.1	88.8	88.2	92.8	96.0	96.5	98.2	97.4	97.1	97.3	98.8	99.6	98.4	97.0
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
94.9	97.1	95.9	93.2	91.8	96.2	94.7	93.5	89.9	87.6	86.3	92.0	94.3	94.5	90.0	90.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	95	-1%	0%
2	97	0%	0%
3	96	0%	1%
4	93	-3%	-1%
5	92	-5%	0%
6	96	-1%	1%
7	95	-3%	2%
8	93	-2%	4%
9	90	-1%	8%
10	88	0%	8%
11	86	4%	9%
12	92	4%	3%
13	94	3%	-1%
14	95	2%	0%
15	90	3%	-4%
16	90	2%	-5%

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EMBD-ENCAPSULATED (03) Linear Fixtures

STATIC WHITE HIGH EFFICACY

EB3SW-1.5HE-22-ENC-STD-CL

2295 K

CRI: 93.3

CRI R9: 66.9

TM30 Rf: 89.7

TM30 Rg: 104.3

CQS: 84.9

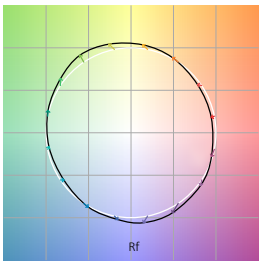
X: 0.492

Y: 0.409

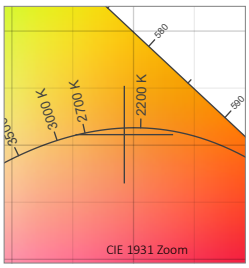
U: 0.284

V: 0.355

Δuv: -0.0019







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.7	96.5	94.9	93.8	93.7	96.0	92.3	84.4	66.9	89.4	94.4	85.9	95.4	95.5	91.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
82.6	91.2	83.6	84.8	86.8	82.4	78.1	82.8	92.8	87.4	86.9	86.8	87.4	85.7	84.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
91.9	91.4	83.2	88.7	90.3	87.9	87.0	90.0	93.9	92.7	90.0	88.6	89.6	83.4	90.5	87.9

TM30			
Hue Bin	R_f	Chroma	Hue
1	92	-4%	-1%
2	91	-3%	4%
3	83	1%	8%
4	89	4%	7%
5	90	7%	5%
6	88	9%	-1%
7	87	4%	-7%
8	90	1%	-7%
9	94	-2%	-3%
10	93	-3%	2%
11	90	1%	7%
12	89	3%	5%
13	90	7%	-6%
14	83	5%	-12%
15	91	3%	-6%
16	88	-2%	-9%

EB3SW-3.0HE-22-ENC-STD-CL

2290 K

CRI: 93.8

CRI R9: 67.1

TM30 Rf: 90.5

TM30 Rg: 103.8

CQS: 85.6

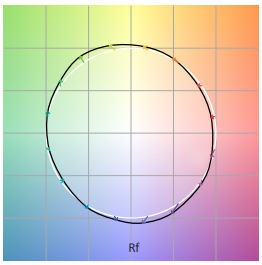
X: 0.493

Y: 0.410

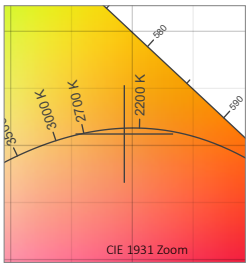
U: 0.285

V: 0.355

Δuv: -0.0017







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.0	96.9	96.0	94.4	94.3	96.7	92.3	84.4	67.1	90.9	95.3	86.5	95.7	96.3	91.1
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
83.7	90.9	84.3	85.4	87.8	83.9	79.6	83.6	92.7	88.1	87.8	87.4	87.7	85.7	84.6
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
92.1	92.0	84.7	90.4	92.0	89.3	89.1	91.6	95.2	93.1	90.1	89.1	89.6	83.0	91.3	87.5

TM30			
Hue Bin	R_f	Chroma	Hue
1	92	-4%	0%
2	92	-3%	3%
3	85	0%	8%
4	90	3%	5%
5	92	6%	5%
6	89	8%	0%
7	89	4%	-6%
8	92	1%	-6%
9	95	-2%	-2%
10	93	-3%	3%
11	90	1%	7%
12	89	4%	4%
13	90	6%	-7%
14	83	5%	-12%
15	91	2%	-6%
16	87	-2%	-9%

EB3SW-6.0HE-22-ENC-STD-CL

2285 K

CRI: 93.4

CRI R9: 65.1

TM30 Rf: 90.9

TM30 Rg: 102.9

CQS: 85.9

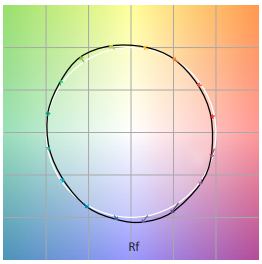
X: 0.495

Y: 0.412

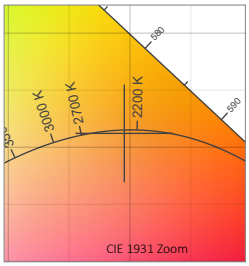
U: 0.285

V: 0.356

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.5	96.6	95.7	94.1	93.6	96.4	92.3	83.6	65.1	89.8	95.0	85.0	95.2	96.0	90.4
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
83.9	90.7	84.4	85.1	87.6	84.7	81.0	84.5	92.8	88.3	88.2	88.1	88.4	85.1	84.2
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
91.8	92.1	85.8	91.5	92.9	90.7	90.7	93.1	95.5	92.2	89.6	89.1	89.7	82.7	91.8	87.1

TM30			
Hue Bin	R_f	Chroma	Hue
1	92	-4%	0%
2	92	-4%	3%
3	86	0%	7%
4	91	2%	5%
5	93	5%	4%
6	91	7%	0%
7	91	3%	-5%
8	93	0%	-5%
9	95	-2%	-1%
10	92	-3%	4%
11	90	2%	7%
12	89	4%	4%
13	90	6%	-7%
14	83	5%	-13%
15	92	1%	-5%
16	87	-2%	-9%

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EMBD-ENCAPSULATED (03) Linear Fixtures

STATIC WHITE HIGH EFFICACY

EB3SW-1.5HE-22-ENC-STD-TL

2245 K

CRI: 93.4

CRI R9: 65.8

TM30 Rf: 89.8

TM30 Rg: 104.2

CQS: 84.2

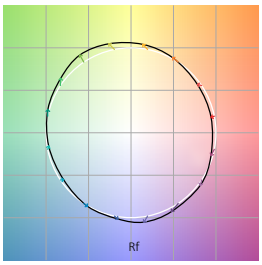
X: 0.497

Y: 0.409

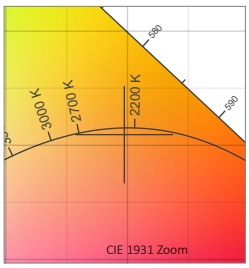
U: 0.288

V: 0.355

Δuv: -0.0019







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.7	96.8	95.7	93.9	93.9	96.7	91.9	83.7	65.8	90.2	94.8	88.0	95.5	96.0	90.8
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
81.4	90.1	83.7	84.8	86.5	82.1	77.4	81.7	91.7	86.8	86.3	85.9	86.3	84.7	83.1
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
91.6	91.0	83.2	88.8	90.0	87.7	86.7	90.4	92.7	93.3	91.0	89.0	91.7	82.2	90.7	89.0

TM30			
Hue Bin	R_f	Chroma	Hue
1	92	-4%	0%
2	91	-3%	4%
3	83	1%	8%
4	89	5%	7%
5	90	8%	5%
6	88	10%	-1%
7	87	4%	-7%
8	90	1%	-8%
9	93	-2%	-3%
10	93	-3%	2%
11	91	0%	6%
12	89	3%	5%
13	92	6%	-6%
14	82	4%	-12%
15	91	2%	-6%
16	89	-2%	-8%

EB3SW-3.0HE-22-ENC-STD-TL

2260 K

CRI: 93.8

CRI R9: 66.8

TM30 Rf: 91.0

TM30 Rg: 103.3

CQS: 85.6

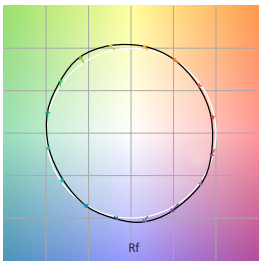
X: 0.498

Y: 0.412

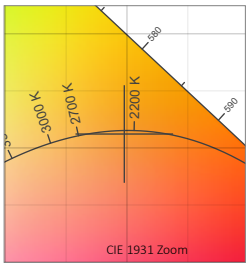
U: 0.286

V: 0.356

Δuv: -0.0010







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
95.0	96.8	95.5	94.7	94.2	96.9	92.7	84.5	66.8	90.3	95.8	87.7	95.7	95.9	91.0
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
82.8	90.4	84.9	86.1	87.2	83.4	80.4	84.3	92.4	88.1	88.1	88.0	88.3	85.2	83.8
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
92.1	92.1	85.9	90.8	91.9	89.8	89.2	92.6	93.9	93.8	91.6	89.7	92.2	82.6	91.7	88.8

TM30			
Hue Bin	R_f	Chroma	Hue
1	92	-4%	-1%
2	92	-3%	3%
3	86	0%	7%
4	91	3%	5%
5	92	6%	5%
6	90	8%	0%
7	89	3%	-6%
8	93	1%	-6%
9	94	-2%	-3%
10	94	-3%	2%
11	92	1%	5%
12	90	3%	4%
13	92	5%	-6%
14	83	3%	-12%
15	92	2%	-6%
16	89	-2%	-8%

EB3SW-6.0HE-22-ENC-STD-TL

2260 K

CRI: 93.4

CRI R9: 65.2

TM30 Rf: 90.9

TM30 Rg: 102.8

CQS: 85.7

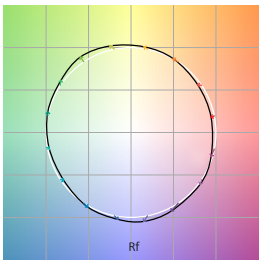
X: 0.499

Y: 0.413

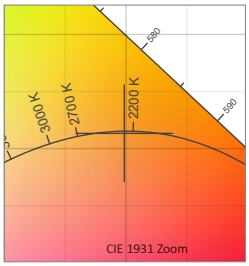
U: 0.286

V: 0.356

Δuv: -0.0006







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.4	96.4	95.6	94.3	93.5	96.3	92.5	83.7	65.2	89.6	95.3	85.1	95.0	96.0	90.2
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
83.4	90.3	84.4	85.3	87.1	83.8	80.9	84.5	92.5	88.2	88.3	88.2	88.5	84.7	83.7
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
91.8	92.1	86.1	91.5	93.0	90.7	90.4	93.9	94.6	92.7	90.2	88.8	92.1	82.0	91.7	87.3

TM30			
Hue Bin	R_f	Chroma	Hue
1	92	-4%	-1%
2	92	-4%	3%
3	86	0%	7%
4	91	2%	5%
5	93	5%	5%
6	91	7%	0%
7	90	3%	-5%
8	94	1%	-5%
9	95	-2%	-2%
10	93	-3%	3%
11	90	1%	7%
12	89	3%	5%
13	92	6%	-6%
14	82	3%	-12%
15	92	2%	-6%
16	87	-2%	-9%

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EMBD-ENCAPSULATED (03) Linear Fixtures

STATIC WHITE HIGH EFFICACY

EB3SW-3.0HE-30-ENC-STD-TL

2970 K

CRI: 97.0

CRI R9: 92.9

TM30 Rf: 93.4

TM30 Rg: 102.0

CQS: 92.8

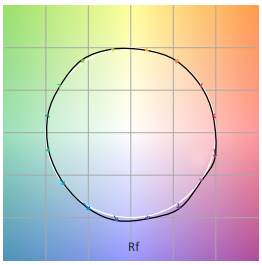
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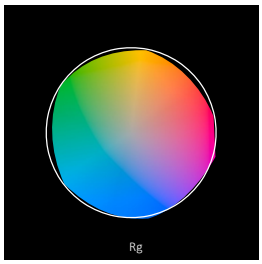
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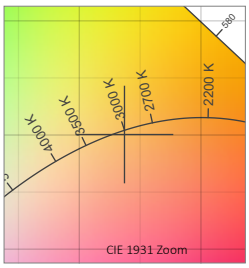
U: 0.252

V: 0.347

Δuv: -0.0015







R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
98.7	97.6	93.7	97.3	97.2	95.4	98.2	97.6	92.9	92.1	96.3	78.9	98.5	95.5	98.5
Q1	**Q2**	**Q3**	**Q4**	**Q5**	**Q6**	**Q7**	**Q8**	**Q9**	**Q10**	**Q11**	**Q12**	**Q13**	**Q14**	**Q15**
96.1	97.7	86.9	88.0	93.0	93.3	89.9	93.8	95.7	93.5	93.9	95.2	96.4	96.2	96.3
C1	**C2**	**C3**	**C4**	**C5**	**C6**	**C7**	**C8**	**C9**	**C10**	**C11**	**C12**	**C13**	**C14**	**C15**	**C16**
96.5	96.8	92.9	93.6	93.8	95.0	93.8	97.4	95.7	89.7	87.4	89.8	95.5	92.4	95.4	89.2

TM30			
Hue Bin	R_f	Chroma	Hue
1	96	-1%	0%
2	97	-1%	1%
3	93	0%	3%
4	94	-1%	2%
5	94	1%	3%
6	95	3%	0%
7	94	0%	0%
8	97	0%	-2%
9	96	-1%	2%
10	90	-1%	7%
11	87	2%	9%
12	90	5%	4%
13	96	3%	0%
14	92	6%	-2%
15	95	1%	-1%
16	89	3%	-9%

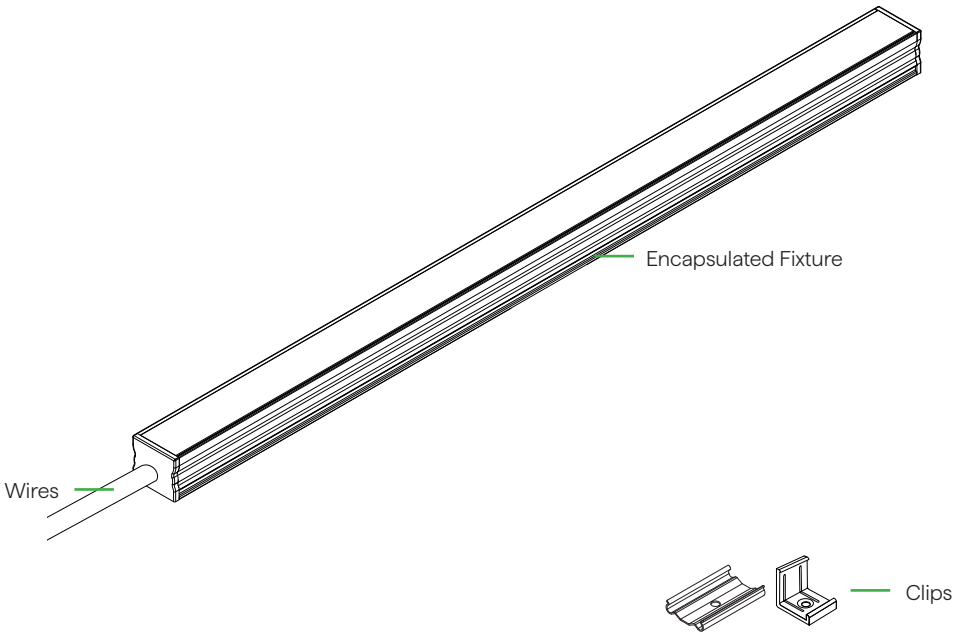
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MATERIAL RECYCLING

ENCAPSULATED LINEAR FIXTURES

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	E	40
Plastic Clips	Encapsulated Fixture Wires	Stainless Steel Clips

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