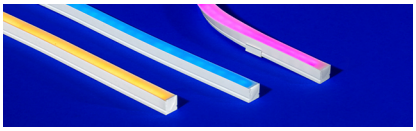
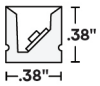
Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures





- Flexible encapsulated fixture
- Both up/down bend and side bend
- Interior and exterior rated (not including FC)
- Four different mounting options
- Utilize clear endcaps for continuous runs
- Available in a seamless configuration for a continuous line of light
- 60% smaller than QTL's KURV fixture
- Do not cut Non-Field Cuttable Q-CAP flexible fixtures

ORDERING PROCESS

(A) Specify Non-Field Cuttable Q-CAP

(B) (Optional) Specify field cuttable 4' piece - used to adjust total run length in the field (dry applications only)

A. NON-FIELD CUTTABLE Q-CAP

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

A1 PRODUCT	A2 MOUNTING	A3 RATED	A4 CCT	A5 WATTAGE	A6 LENS
ANBD-RGB			RGB	4.0	

ADDITIONAL INFORMATION REQUIRED TO ORDER

A7 WIRE INPUT/ OUTPUT	A8 CONNECTOR/ WIRE IN	A9 CONNECTOR/ WIRE OUT	A10 END CAPS	A11 LENGTH (IN)	A12 EXACT/ OPTIMAL

Sample Part Number: **ANBD-RGB-PPS-2-DRY-RGB-4.0-ENC/TL-P1A-BW-BW-N/A-48"-E**

A1 PRODUCT

ANBD-RGB

See last page for compatible power supplies.

A2 MOUNTING

PPS-2	PVC Clip
PPS-96	PVC Channel
PPS-LP-2	PVC Low Profile Clip
PPS-LP-96	PVC Low Profile Channel
WSC	White Snug Clip
BN-SB-SST-16'	16' BENDIT Side Stainless Steel Channel
BN-SB-SST-32'	32' BENDIT Side Stainless Steel Channel
BN-SB-WH-16'	16' BENDIT Side White Stainless Channel
BN-SB-WH-32'	32' BENDIT Side White Stainless Channel
BN-UD-SST-16'	16' BENDIT Up/Down Stainless Steel Channel
BN-UD-SST-32'	32' BENDIT Up/Down Stainless Steel Channel
BN-UD-WH-16'	16' BENDIT Up/Down White Stainless Channel
BN-UD-WH-32'	32' BENDIT Up/Down White Stainless Channel

White snug clip only for indirect cove use, not intended for hanging fixtures upside down.
PPS mounting clip recommended for seamless applications.
RGB CON6/CON24 does not fit in PPS wireway

A3 RATED

DRY	IP20
WET	IP67

A4 CCT

RGB

A5 WATTAGE

4.0	4.0W-SO

SO: Standard Output

A6 LENS

ENC/CL	Encapsulated in Clear
ENC/TL	Encapsulated in Translucent

For representation of LED visibility, see Diode Visibility section on following pages

A7 WIRE INPUT/OUTPUT

SINGLE (Input only)

S1A	End Feed
S1B	End Feed
S7A	Side Feed
S7B	Side Feed
S8A	Bottom Feed
S8B	Bottom Feed

PASS THROUGH (Input/Output)

P1A	End Feed
P1B	End Feed
P7A	Side Feed
P7B	Side Feed
P8A	Bottom Feed
P8B	Bottom Feed

A8 CONNECTOR/WIRE IN

BW	Bare Wire (Standard 24")
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)

BW	Bare Wire (Standard 24")
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)

A9 CONNECTOR/WIRE OUT

N/A	Closed End (No feed)

BW	Bare Wire (Standard 24")
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)

A10 END CAPS

Single

CL	Clear
WH	White

Pass Through

N/A	Not Applicable

A11 LENGTH (IN)

Minimum length is 12", maximum length is 191" not including end caps. Contact us for lengths under 12".
Available in 2" increments.

A12 EXACT/OPTIMAL

O	Optimal Illumination
E	Exact Specified Length

Exact fixtures are the exact length specified +0 -1/8". Optimal fixtures' length is rounded down with illumination end to end. See Exact/Optimal Fixture Length charts.

5 year warranty | Up/Down, Side Bend | Data subject to change, all data has +/- 5% tolerance | Only FC fixtures are Field-Cuttable per installation instructions | Field Cuttable is not returnable or refundable after it has been cut

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Specification subject to change. Rev-11-05-26

Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

B. FIELD CUTTABLE Q-CAP

INFORMATION REQUIRED FOR LIGHTING SCHEDULE

B1	B2	B3	B4	B5	B6
PRODUCT	MOUNTING	RATED	CCT	WATTAGE	LENS
ANBD-FC-RGB		DRY	RGB	4.0	

ADDITIONAL INFORMATION REQUIRED TO ORDER

B7	B8	B9	B10	B11	B12
WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	END CAPS	LENGTH (IN)	EXACT/ OPTIMAL
		N/A	CL	48”	N/A

Sample Part Number: **ANBD-FC-RGB-PPS-2-DRY-RGB-4.0-ENC/TL-S1A-BW-N/A-CL-48"-N/A**

B1 PRODUCT

ANBD-FC-RGB

See last page for compatible power supplies.

B2 MOUNTING

PPS-2	PVC Clip
PPS-96	PVC Channel
PPS-LP-2	PVC Low Profile Clip
PPS-LP-96	PVC Low Profile Channel
WSC	White Snug Clip
BN-SB-SST-16’	16’ BENDIT Side Stainless Steel Channel
BN-SB-SST-32’	32’ BENDIT Side Stainless Steel Channel
BN-SB-WH-16’	16’ BENDIT Side White Stainless Channel
BN-SB-WH-32’	32’ BENDIT Side White Stainless Channel
BN-UD-SST-16’	16’ BENDIT Up/Down Stainless Steel Channel
BN-UD-SST-32’	32’ BENDIT Up/Down Stainless Steel Channel
BN-UD-WH-16’	16’ BENDIT Up/Down White Stainless Channel
BN-UD-WH-32’	32’ BENDIT Up/Down White Stainless Channel

White snug clip only for indirect cove use, not intended for hanging fixtures upside down.
PPS mounting clip recommended for seamless applications.
RGB CON6/CON24 does not fit in PPS wireway

B3 RATED

DRY IP20

B4 CCT

RGB

B5 WATTAGE

4.0 4.0W-SO

SO: Standard Output

B6 LENS

ENC/CL Encapsulated in Clear
ENC/TL Encapsulated in Translucent

For representation of LED visibility, see Diode Visibility section on following pages

B7 WIRE INPUT/OUTPUT

SINGLE (Input only)
S1A End Feed
S1B End Feed
S7A Side Feed
S7B Side Feed
S8A Bottom Feed
S8B Bottom Feed

B8 CONNECTOR/WIRE IN

BW Bare Wire (Standard 24”)
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)

B9 CONNECTOR/WIRE OUT

N/A Closed End (No feed)

B10 END CAPS

CL Clear

Due to cutting, white endcaps are not available.

Single

B11 LENGTH (IN)

48” Nominal

Starting Run length is 48.475” for S1A & S1B
Each cut point subtracts from the Starting Run Length
4.0 has a 2” cut point
S1A, S1B can be cut down to as little as 2.475”

B12 EXACT/OPTIMAL

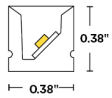
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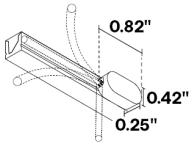
Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

1 PRODUCT - DIMENSIONS

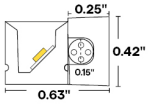


Profile
(Standard)

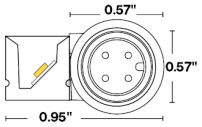


Omnidirectional wireways
(S7A, S7B, P7A, P7B)

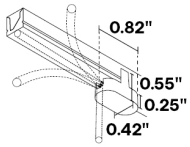
Shown with bare wire
connectors vary



Profile
(Seamless S7A/S7B bare wire)

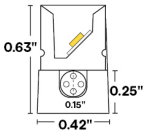


Profile (Seamless S7A/S7B
CON6-24)

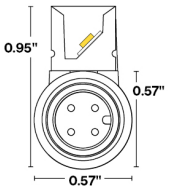


Omnidirectional wireways
(S8A, S8B, P8A, P8B)

Shown with bare wire
connectors vary

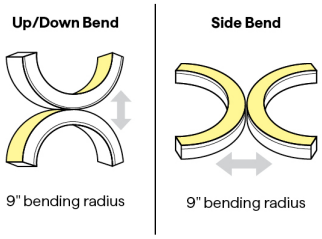


Profile
(Seamless S8A/S8B bare wire)



Profile (Seamless S8A/S8B
CON6-24)

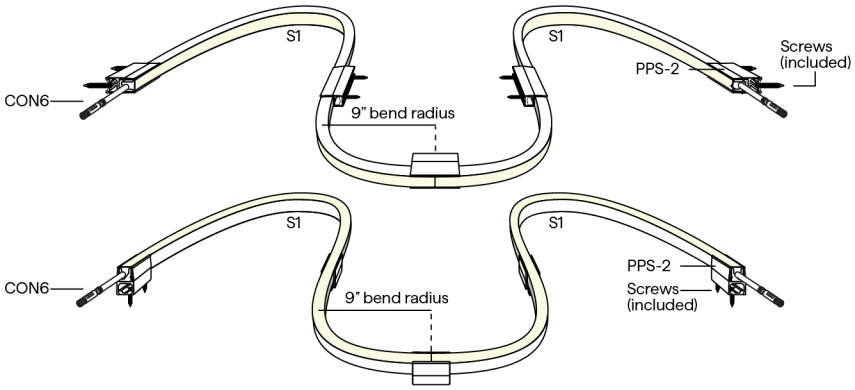
BEND RADIUS



9" bending radius

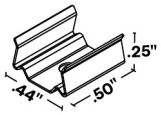
9" bending radius

FLEXIBILITY



2 MOUNTING

WSC

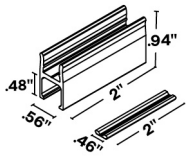


White Snug Clip
Indirect uplight

To order separately use WSC-02

Each clip comes with a #4x5/8" flat screw

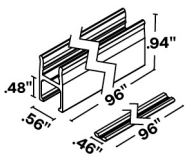
PPS-2



PVC Mounting Clip

To order separately use MICRO5-PPS2

PPS-96

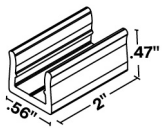


96" straight linear run

To order separately use MICRO5-PPS-96

Each clip comes with a #6" flat screw

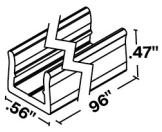
PPS-LP-2



Low profile PVC
Mounting Clip

To order separately use MICRO5-PPS-LP-2

PPS-LP-96



Low profile PVC channel
96" straight linear run

To order separately use MICRO5-PPS-LP-96

Each clip comes with a #6" flat screw

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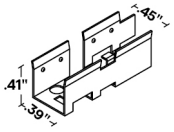
Specification subject to change. Rev-11-05-26

Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

MOUNTING CONTINUED

BN-SB



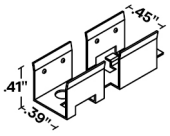
BENDIT Channel
Horizontal Stainless Steel
Flexible Channel

Continuous mounting solution for flexible fixtures, 16' or 32' field cuttable lengths

To order separately use either MICRO5-BN-SB-SST-16', MICRO5-BN-SB-SST-32', MICRO5-BN-SB-WH-16', or MICRO5-BN-SB-WH-32'

64 #4-40 1/2" screws provided per 16'

BN-UD



BENDIT Channel
Vertical Stainless Steel
Flexible Channel

Continuous mounting solution for flexible fixtures, 16' or 32' field cuttable lengths

To order separately use either MICRO5-BN-UD-SST-16', MICRO5-BN-UD-SST-32', MICRO5-BN-UD-WH-16', or MICRO5-BN-UD-WH-32'

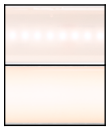
64 #4-40 1/2" screws provided per 16'

4/5 DELIVERED LUMENS

[Calculated L70 = 40000 hrs]
Tested with ANBD-RGB-WSC-DRY

CCT	4.0W/FT Total Load			
	ENC/CL		ENC/TL	
	LM	Wavelength	LM	Wavelength
Red	33	630	29	629
Green	115	523	92	523
Blue	32	469	28	469
All	139	-	114	-

6 DIODE VISIBILITY



ENC/CL - Clear encapsulation

ENC/TL - Translucent encapsulation

BUG RATING

WATTAGE	B	U	G
4.0 (ALL CCTs)	B0	U1	G0

TEMPERATURE RATINGS

	4.0 W/FT	
	Min	Max
Ambient Operating Temp - Surface	-4°F	110°F
Storage Temp	-4°F	140°F
Installation Temp	50°F	100°F

7 WIRE INPUT/OUTPUT

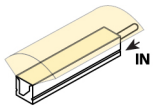
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Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

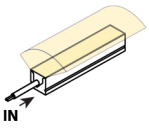
ASYMMETRIC ONLY SINGLE (Input only)

S1A



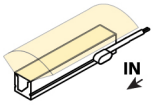
End Feed

S1B



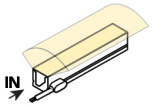
End Feed

S7A



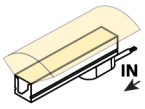
Side Feed

S7B



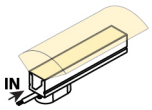
Side Feed

S8A



Bottom Feed

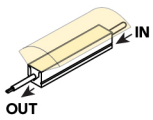
S8B



Bottom Feed

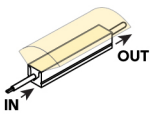
ASYMMETRIC ONLY PASS THROUGH (Input/Output) - Only applicable for Non-Field Cuttable Q-CAP

P1A



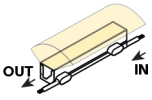
End Feed

P1B



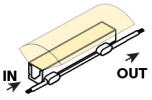
End Feed

P7A



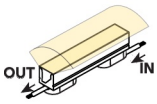
Side Feed

P7B



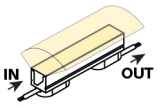
Side Feed

P8A



Bottom Feed

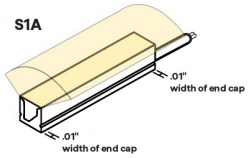
P8B



Bottom Feed

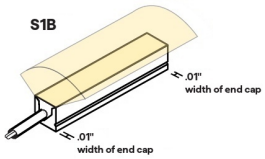
CONFIGURATION OPTIONS

S1A

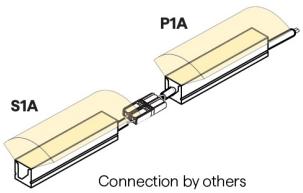


Single End Feed

S1B

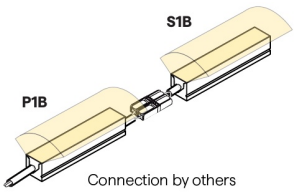


Single End Feed



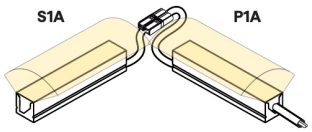
Connection by others

Non-Continuous End Feed



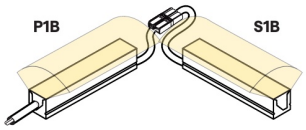
Connection by others

Non-Continuous End Feed



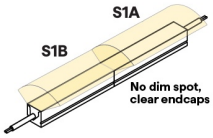
Connection by others

Non-Continuous Corner Feed

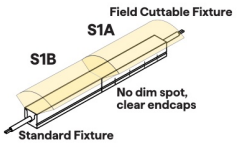


Connection by others

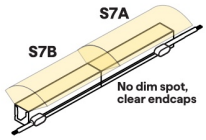
Non-Continuous Corner Feed



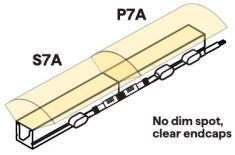
Continuous End to End Feed



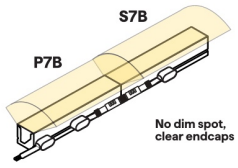
Field Cuttable - Continuous End to End Feed



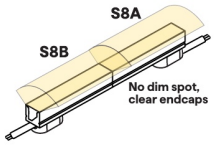
Continuous Side Feed



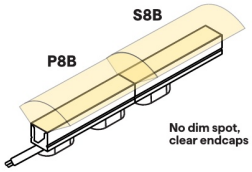
Continuous Side Feed



Continuous Side Feed



Continuous Bottom Feed



Continuous Bottom Feed

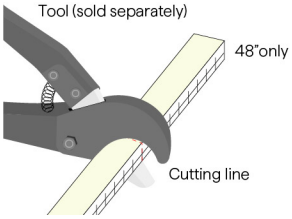
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Specification subject to change. Rev-11-05-26

Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

FIELD CUTTABLE MARKING



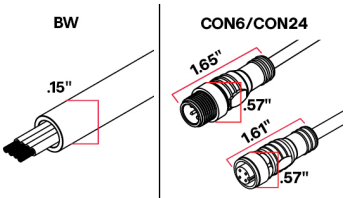
Field cuttable fixtures are sold in 4' increments and go at the end of a run, allowing for easy field adjustment



Note: Only FC fixtures are field cuttable — Do not attempt to cut non FC fixtures.
Cut only on the marked cut lines. Only cut from non-feed end. Do not attempt to cut while power is on.

8 / 9 CONNECTOR/WIRE – IN/OUT

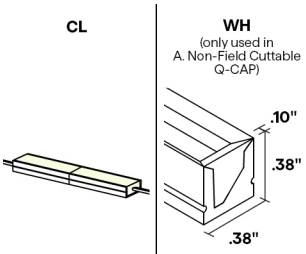
Connector/Wire In or Out not needed to specify product. Typical selection is S1 for Wire Input/Output, BW for Connector/Wire In, N/A for Connector/Wire Out, and WH for End Caps



Bare Wire 24"
22 AWG

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

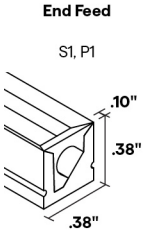
10 END CAPS (NO FEED)



Clear endcaps
.0" added at end
.00" dim spot

White endcaps
.0" added at end
.10" dim spot

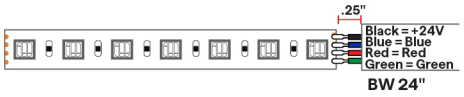
END CAPS (WITH FEED)



White endcaps
.0" added at end
.10" dim spot

11 LENGTH - WIRING DETAIL

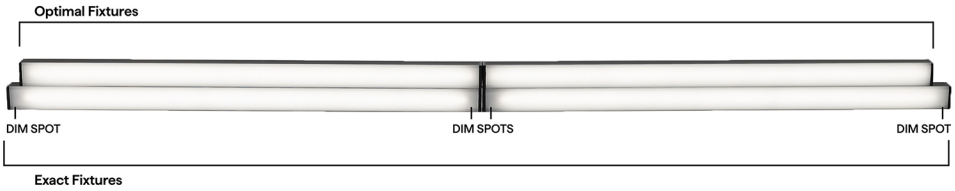
Available in 2" increments 12"-191"



12 EXACT/OPTIMAL FIXTURE LENGTH

E/O Length Calculator → E/O Explained →

Exact fixtures are the exact length specified +0 -1/8". 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.



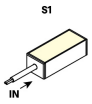
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Q-CAP ANYBEND™ RGB

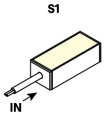
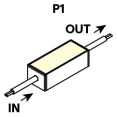
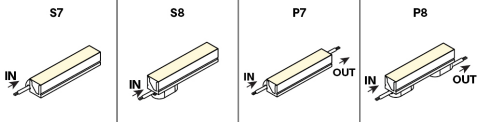
24VDC Flexible Fixtures

RGB 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	S1A/B	P1A/B	S7A/B & S8A/B & P7A/B & P8A/B
	 End Feed	 End Feed	
12"	10.63"	11.00"	10.25"
13"	12.63"	13.00"	12.25"
14"	12.63"	13.00"	12.25"
15"	14.63"	15.00"	14.25"
16"	14.63"	15.00"	14.25"
17"	16.63"	17.00"	16.25"
18"	16.63"	17.00"	16.25"
19"	18.63"	19.00"	18.25"
20"	18.63"	19.00"	18.25"
21"	20.63"	21.00"	20.25"
22"	20.63"	21.00"	20.25"
23"	22.63"	23.00"	22.25"
24"	22.63"	23.00"	22.25"
36"	34.63"	35.00"	34.25"
48"	46.63"	47.00"	46.25"
60"	58.63"	59.00"	58.25"
72"	70.63"	71.00"	70.25"
84"	82.63"	83.00"	82.25"
96"	94.63"	95.00"	94.25"

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
	MICRO 5-RGB	MICRO 5-RGB
0.1%	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DALI-DT8 QOM-eLED+DALI-DT8-PS QOM-eLED+DMX QZ-DMX
1%	QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QZ-DALI-DT8
10%	Non-Dim Power Supply with RGB App Dongle	

DIMMING PROTOCOL	INDOOR	OUTDOOR
	MICRO 5-RGB	MICRO 5-RGB
DMX	QTM-eLED+DMX QZ-DMX	Q-SET-QZ-DMX QOM-eLED+DMX QZ-DMX
DALI-2: DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8	Q-SET+QZ-DALI-DT8 QOM-eLED+DALI-DT8 QZ-DALI-DT8

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Q-CAP ANYBEND™ RGB

24VDC Flexible Fixtures

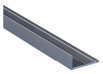
COMPATIBLE MOUNTING ACCESSORIES

NJ-MICRO



J Mounting Bracket

BL-MICRO



Backwards L Mounting Bracket

NL-MICRO



L Mounting Bracket

SD-L-MICRO



L Mounting Bracket

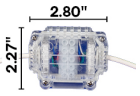
iQ-QCAP-UNV-CUTTER



QTL recommended FC Cutter

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5



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

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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