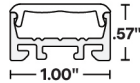
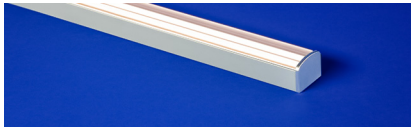




OPTI-OPTICS (02) RGBW

24VDC Linear Fixtures - Surface & Recessed



- Choose from 9 lens options: 40°, 60°, 70°, 90°, 110°, 155°, 180°, Asymmetric, & Forward Throw
- Delivers smooth and consistent light to highlight architectural features and surfaces
- Ideal for surface-mounted or recessed installations
- Integrated metal end caps combined with an extruded aluminum housing give this fixture a polished modern look

1	2	3	4	5	6	7	8	9	10	11	12	13	14
PRODUCT	WATTS/ FT	CCT	RATED	LENS	WIRE INPUT/ OUTPUT	CONNECTOR/ WIRE IN	CONNECTOR/ WIRE OUT	WIRE COLOR	WIRE TYPE	MOUNTING	FINISH	LENGTH (IN)	EXACT/ OPTIMAL
OP2RGBW	6.0		DRY							CC			

Sample Part Number: **OP2RGBW-6.0-30-DRY-P1-CON6-CON6-WH-CL2-CC-WH-48"-E**

<div><div>1</div><div>PRODUCT</div></div> <div>OP2RGBW</div> <div>See following pages for compatible power supplies.</div>	<div><div>2</div><div>WATTS/FT</div></div> <div>6.06.0W/ft</div>	<div><div>3</div><div>CCT</div></div> <div>2730RGBW-2700K RGBW-3000K</div>	<div><div>4</div><div>RATED</div></div> <div>DRYIP20</div>		
<div><div>5</div><div>LENS</div></div> <div>40D Optical 40° 60D Optical 60° 70D Optical 70° 90D Optical 90° 110D Optical 110° 155D Optical 155° 180D Optical 180°</div> <div>ASYM Asymmetric FT Forward Throw</div> <div>For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages</div>	<div><div>6</div><div>WIRE INPUT/OUTPUT</div></div> <div>S1 Single 1 (Input only) - End Feed S2 Single 2 (Input only) - Bottom Feed For continuous mounting, consider bottom feed.</div> <div>P1 Pass Through 1 (Input/output) - End Feed P2 Pass Through 2 (Input/output) - Bottom Feed For continuous mounting, consider bottom feed.</div> <div>S1A Single 1 (Input only) - End Feed S1B Single 1 (Input only) - End Feed S2A Single 2 (Input only) - Bottom Feed S2B Single 2 (Input only) - Bottom Feed For continuous mounting, consider bottom feed.</div> <div>P1A Pass Through 1 (Input/output) - End Feed P1B Pass Through 1 (Input/output) - End Feed P2A Pass Through 2 (Input/output) - Bottom Feed P2B Pass Through 2 (Input/output) - Bottom Feed For continuous mounting, consider bottom feed.</div>	<div><div>7</div><div>CONNECTOR/WIRE IN</div></div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24"</div> <div>Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24"</div> <div>Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24"</div> <div>Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24"</div> <div>Connector/Wire In not needed to specify product. Typical selection is BW. BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>	<div><div>8</div><div>CONNECTOR/WIRE OUT</div></div> <div>CLS Closed End (No feed)</div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24"</div> <div>Connector/Wire Out not needed to specify product. Typical selection is CLS or BW. BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div> <div>CLS Closed End (No feed)</div> <div>BW Bare Wire (Standard 36") CON6 Connector 6" CON24 Connector 24"</div> <div>Connector/Wire Out not needed to specify product. Typical selection is CLS or BW. BW: Standard length is 36", Max length is 120". Request custom length by writing in part number next to BW (example: BW48)</div>		
<div><div>9</div><div>WIRE COLOR</div></div> <div>WH White BK Black</div>	<div><div>10</div><div>WIRE TYPE</div></div> <div>CL2 Class 2 CL2P Plenum Rated</div> <div>CL2P only available with bare wire leads (BW)</div>	<div><div>11</div><div>MOUNTING</div></div> <div>CC Concealed Clip</div>	<div><div>12</div><div>FINISH</div></div> <div>ST Satin BK Black WH White CU Custom</div>	<div><div>13</div><div>LENGTH (IN)</div></div> <div>Fixture length min 12", max 98.43" not including end caps. Tolerance +0 – 1/8". Consult factory for lengths under 12".</div>	<div><div>14</div><div>EXACT/OPTIMAL</div></div> <div>O Optimal Illumination E Exact Specified Length</div> <div>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.</div>

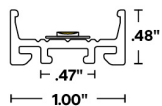
5 year warranty | Warranty only valid with QTL power supplies | Field modifications void warranty | Data subject to change, all data has +/- 5% tolerance



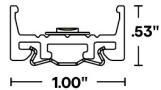
OPTI-OPTICS (02) RGBW

24VDC Linear Fixtures - Surface & Recessed

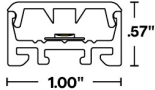
1 PRODUCT - DIMENSIONS



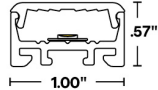
Profile



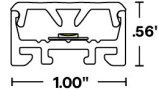
Profile with
concealed clip



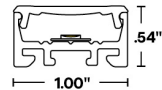
Profile with 40D lens



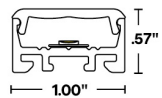
Profile with 60D lens



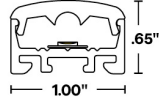
Profile with 70D lens



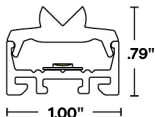
Profile with 90D lens



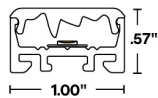
Profile with 110D lens



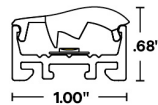
Profile with 155D lens



Profile with 180D lens



Profile with asymmetric lens



Profile with
forward throw lens

2 DELIVERED LUMENS

[Calculated L70 = 51000 hrs]
Tested with OP2RGBW-6.0-**-DRY-**

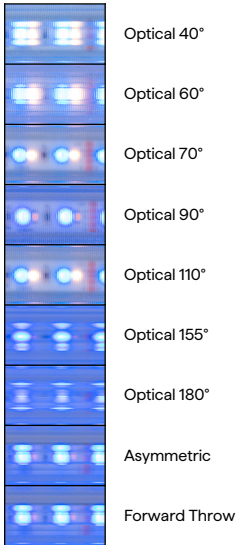
	3000K		Red		Green		Blue	
	LM/FT	CRI	LM/FT	Wavelength	LM/FT	Wavelength	LM/FT	Wavelength
40D	146	92	39	629	113	513	32	463
60D	133	93	36	629	110	513	30	464
70D	139	93	37	629	113	513	31	464
90D	136	93	37	629	112	513	30	464
110D	135	93	37	629	104	513	29	463
155D	133	92	36	629	103	513	29	463
180D	135	92	36	629	101	513	28	463
ASYM	131	93	37	629	111	513	30	464
FT	121	93	36	627	95	513	26	463



OPTI-OPTICS (02) RGBW

24VDC Linear Fixtures - Surface & Recessed

5 DIODE VISIBILITY

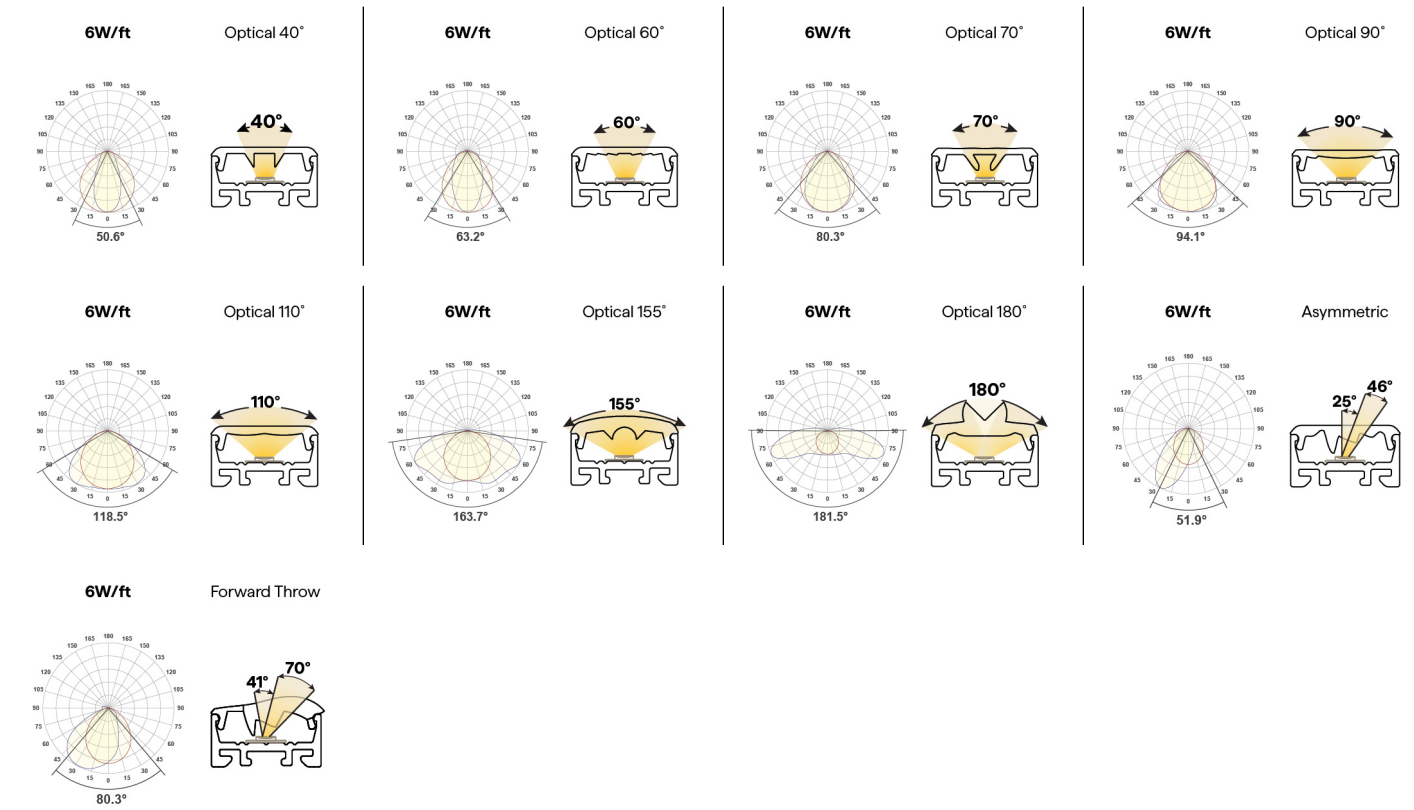


TEMPERATURE RATINGS

		6.0 W/FT	
		Min	Max
DRY	Ambient Operating Temp - Surface	-13°F	110°F

PHOTOMETRIC PERFORMANCE

Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see photometric data.



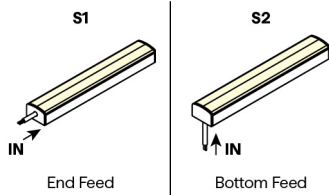


OPTI-OPTICS (02) RGBW

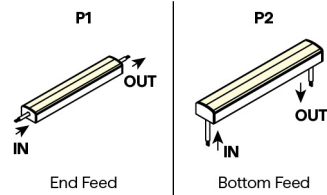
24VDC Linear Fixtures - Surface & Recessed

6 WIRE INPUT/OUTPUT

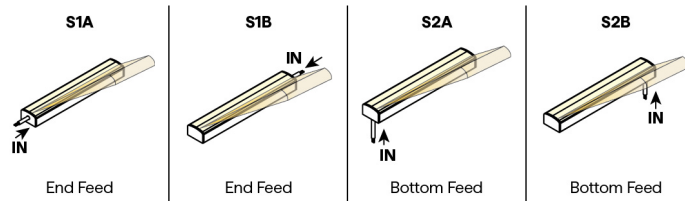
SINGLE (Input only)



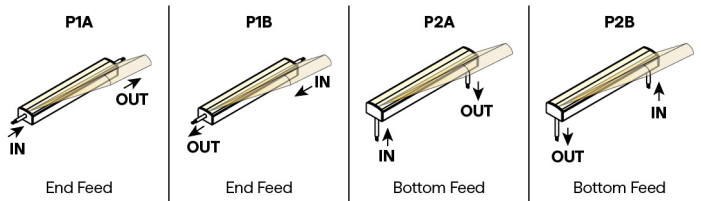
PASS THROUGH (Input/Output)



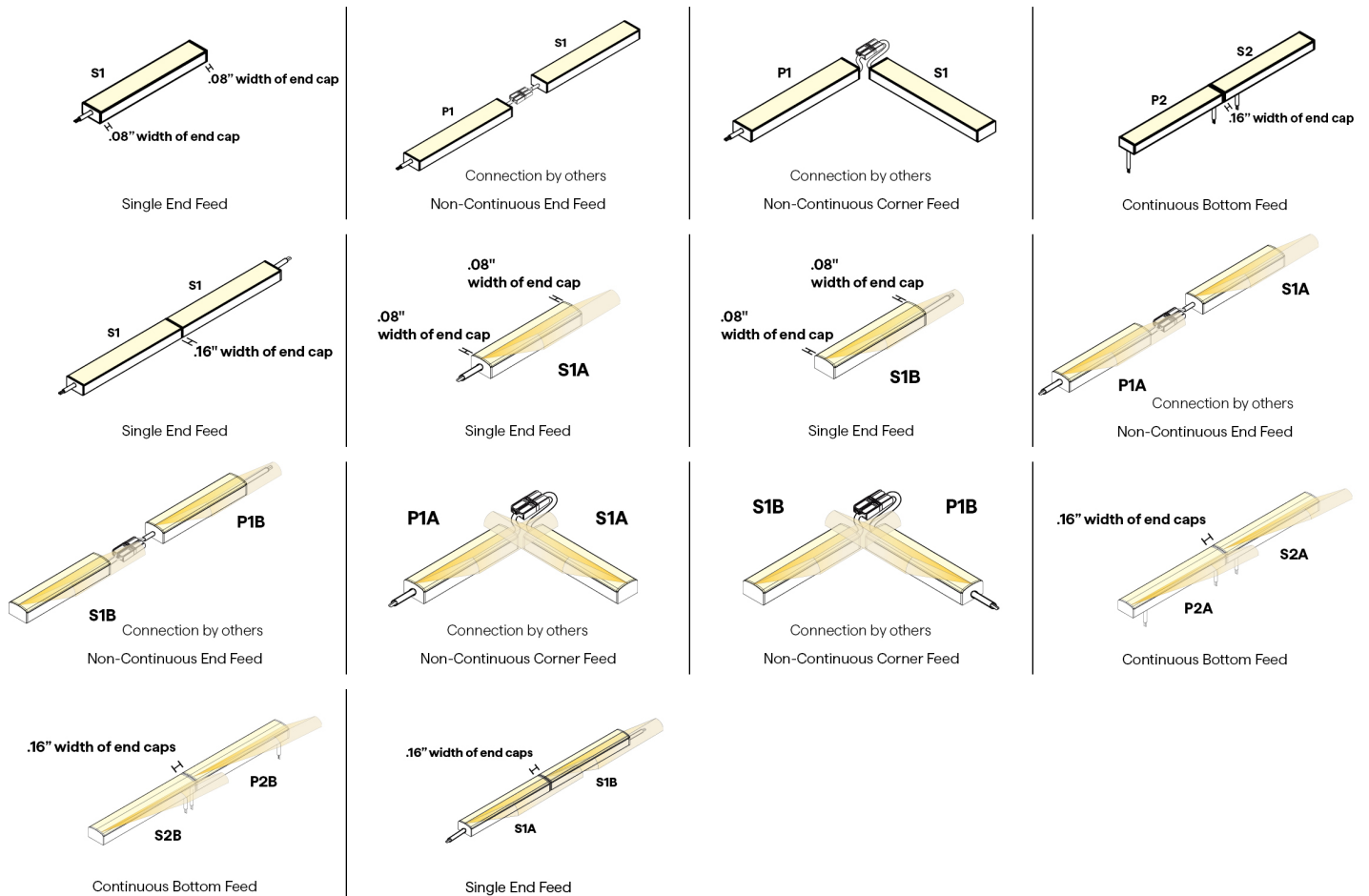
ASYMMETRIC ONLY SINGLE (Input only)



ASYMMETRIC ONLY PASS THROUGH (Input/Output)



CONFIGURATION OPTIONS

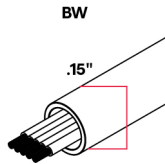




OPTI-OPTICS (02) RGBW

24VDC Linear Fixtures - Surface & Recessed

7 / 8 CONNECTOR/WIRE - IN/OUT



Bare Wire 36"
24 AWG



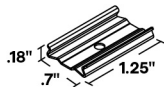
6" or 24" Overall
Wire Connector | 24 AWG
IP67 Rated, UL Listed

9 WIRE COLOR



11 MOUNTING

CC
(CC-01)



Concealed Clip

2 pieces of hardware provided
for 4' or less; 4 pieces of
hardware provided for greater
than 4'

To order separately use CC-01

Each clips comes with a #4 x
5/8" Flat Head screw.

12 FINISH

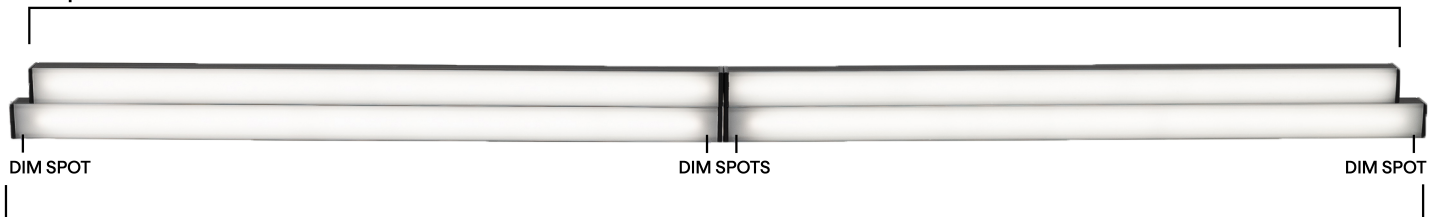


Custom color available

14 EXACT/OPTIMAL FIXTURE LENGTH

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.

Optimal Fixtures



Exact Fixtures



OPTI-OPTICS (02) RGBW

24VDC Linear Fixtures - Surface & Recessed

RGBW DRY LENGTHS BY INCH

Available in any length in between 12" and 98.43" not including end caps, chart below shows example lengths. Exact fixtures are the length specified. Optimal fixtures' length is rounded down with illumination end to end. All fixtures' tolerance is +0 - 1/8". Consult factory for lengths under 12".

EXACT LENGTH

Requested Length	Potential dim spot on either end of fixture
12"	2"
13"	0.5"
14"	1"
15"	1.5"
16"	2"
17"	0.5"
18"	1"
19"	1.5"
20"	2"
21"	0.5"
22"	1"
23"	1.5"
24"	2"
36"	2"
48"	2"
60"	2"
72"	2"
84"	2"
96"	2"

OPTIMAL LENGTH: highlighted rows are closest to requested nominal length

Requested Nominal Length	S1 & S1A/B & S2 & S2A/B		P1 & P1A/B & P2 & P2A/B	
	S1	S2	P1	P2
12"	8.625"		8.875"	
13"	12.625"		12.875"	
14"	12.625"		12.875"	
15"	12.625"		12.875"	
16"	12.625"		12.875"	
17"	16.625"		16.875"	
18"	16.625"		16.875"	
19"	16.625"		16.875"	
20"	16.625"		16.875"	
21"	20.625"		20.875"	
22"	20.625"		20.875"	
23"	20.625"		20.875"	
24"	20.625"		20.875"	
36"	32.625"		32.875"	
48"	44.625"		44.875"	
60"	56.625"		56.875"	
72"	68.625"		68.875"	
84"	80.625"		80.875"	
96"	92.625"		92.875"	

COMPATIBLE POWER SUPPLIES

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

DIM TO LEVEL	INDOOR
	RGBW, RGBW-HE
0.1%	QT-CAB-eLED+DALI-DT8 QT-CAB-eLED+DMX QTM-eLED+DALI-DT8 QTM-eLED+DMX QZ-DMX
1%	QZ-DALI-DT8
10%	Non-Dim Power Supply with RGBW App Dongle


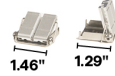



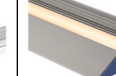
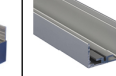
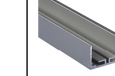
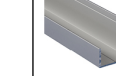
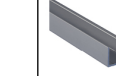
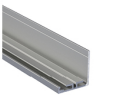
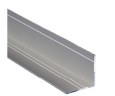
DIMMING PROTOCOL	INDOOR
	RGBW, RGBW-HE
DMX	QTM-eLED+DMX QZ-DMX
DALI-2: DT8	QT-CAB-eLED+DALI-DT8 QTM-eLED+DALI-DT8 QZ-DALI-DT8
SCENE App Dimmed	Non-Dim Power Supply with RGBW App Dongle



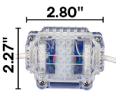
OPTI-OPTICS (02) RGBW

24VDC Linear Fixtures - Surface & Recessed

COMPATIBLE MOUNTING ACCESSORIES

HINGE - HMB-M  1.41" .71" Adjustable mounting bracket - Medium	HINGE - HMB-L  1.46" 1.29" Adjustable mounting bracket - Large	HINGE - HMB-XL  4" 1.46" Adjustable mounting bracket - XLarge	Q-PIVOT  .75" 1.03" Small mounting accessory	Q-ANGLE  2.23" 1.38" Adjustable mounting accessory	QUOVA-STANDARD  QUOVA Knife Edge	NJ-LARGE  J Mounting Bracket	NU-LARGE  U Mounting Bracket	SD-J-LARGE  J Mounting Bracket	BL-LARGE  Backwards L Mounting Bracket
NL-LARGE  L Mounting Bracket	SD-L-LARGE  L Mounting Bracket								

COMPATIBLE WIRING ACCESSORIES

Q-mini-J5  2.80" 2.27" UL Listed miniature junction box, DRY/DMP (WET rated with silicone)	CON120-EXT  10ft Con cable extender DRY/DMP/WET
--	--

COMPATIBLE CONTROL ACCESSORIES

SCENE APP DONGLE  1.36" 2.58" Wi-Fi or Bluetooth Connectivity

COMPATIBLE APPS

NFC APP  Read and write DMX addresses and adjust voltage
--