

Client: _____
 Project name: _____
 Order #: _____
 Type: _____ Qty: _____

FEATURES AND BENEFITS

Physical :

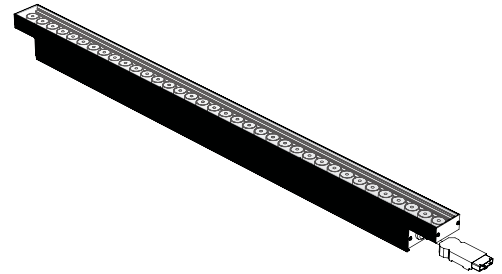
- Low copper content extruded aluminum housing
- Available in 1', 2', 3' or 4' sections
- Electro-statically applied polyester powder coat finish
- Aluminum end caps
- Stainless steel hardware
- Clear acrylic lens
- 10° x 10°, 10° x 60°, 30° x 60° or 60° x 60° optics
- Interior applications only

Performance :

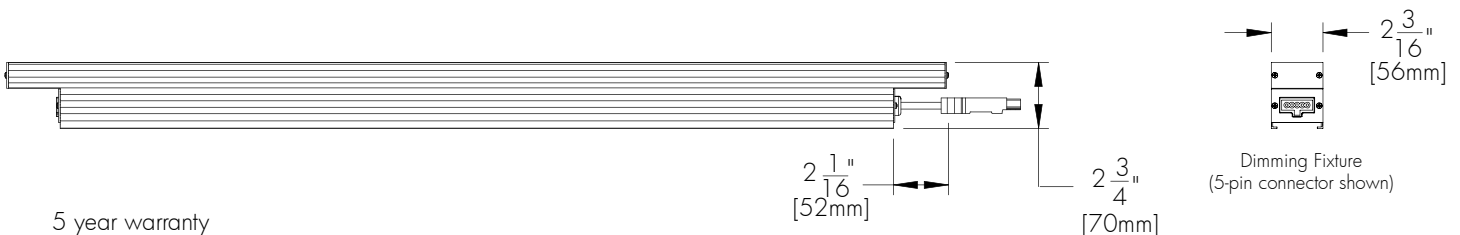
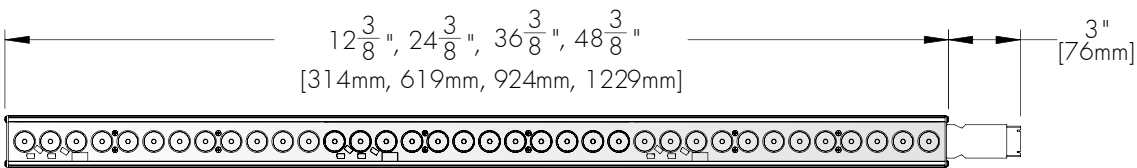
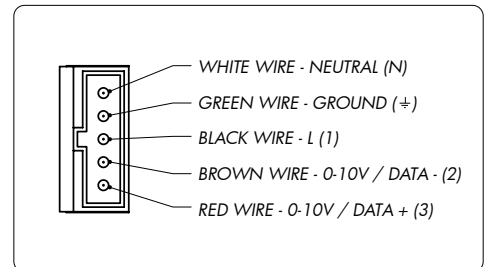
- Minimum 1fc (10.7 lux) @ 107 feet (32.6m) distance (4' unit, 10° x 60° optic)
- 1,859 delivered lumens and 11,344 candelas at nadir (4' unit, 10° x 60° optic)
- Lumen maintenance L70 @ 25°C - 120,000 hrs
- Resolution per foot or per fixture (see page 5)
- Operating temperatures: -25°C to 50°C

Electrical :

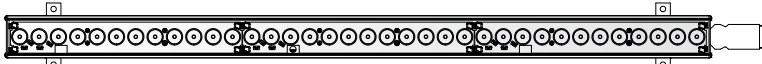
- Line voltage luminaire for 120 to 277V
- Power and data in 1 cable (#18-5)
- Up to 92 feet with 1 power/data feed
- 17.25W/ft
- DMX 512 ready



Wiring detail

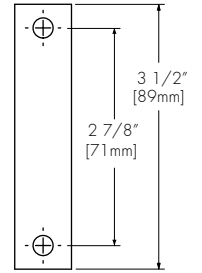
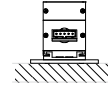


MOUNTING AND ADJUSTABLE PIVOTS



$\frac{3}{8}$ "
[10mm]

UMP
Fixed Mounting



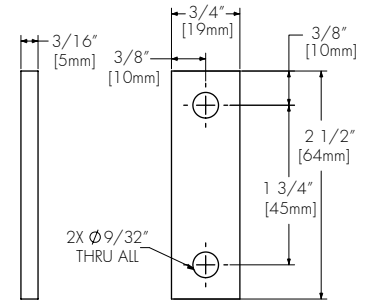
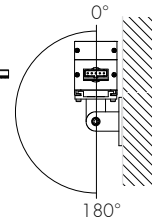
UMP
Mounting Hole Pattern

$\frac{3}{16}$ "
[5mm]



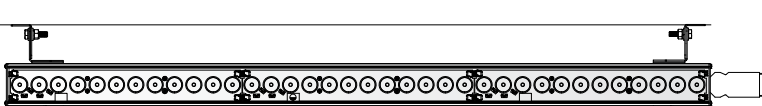
$2\frac{1}{2}$ "
[64mm]

UMAS
Universal Adjustable Mounting

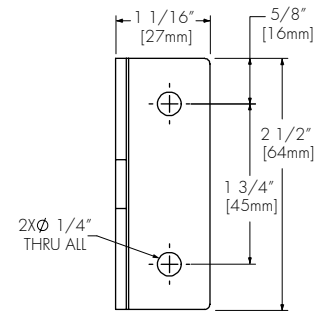
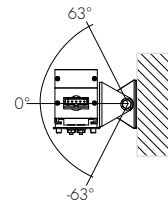


UMAS
Mounting Hole Pattern

2"
[51mm]

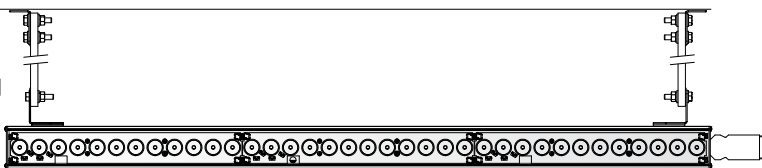


WAM2
Adjustable Wall Mounting

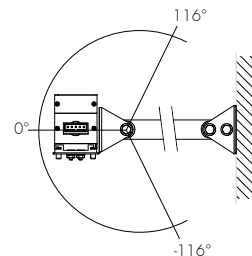


WAM
Mounting Hole Pattern

6" or 12"
[153 or 305mm]



WAM6 or WAM12
Adjustable Extended Arm Mounting

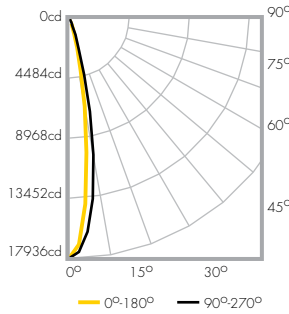


PHOTOMETRICS

Lumenfacade Interior 4'
RGB
10° x 10° optic

Lamping	68 W
Lumens	1324
Efficacy	19 lm/W

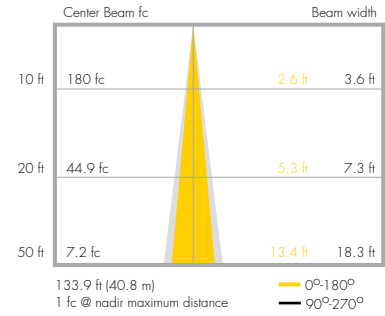
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	17936	17936	17936	17936	17936
5	13947	14224	15053	15813	16032
15	2352	2612	3413	4236	4396
25	350	341	342	382	394
35	107	105	84	77	83
45	40	36	34	36	39
55	20	18	16	19	21
65	13	13	12	11	13
75	9	9	9	8	7
85	9	8	8	6	2
90	8	8	8	8	1

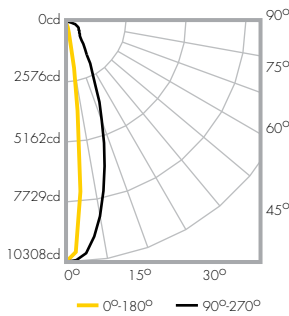
Illuminance at Distance



Lumenfacade Interior 4'
RGB
10° x 60° optic

Lamping	68.8 W
Lumens	1858
Efficacy	27 lm/W

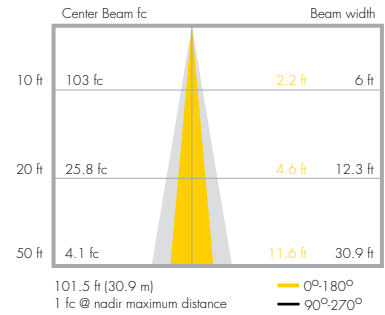
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	10308	10308	10308	10308	10308
5	7308	7348	8528	9411	9975
15	492	608	1213	3312	6422
25	80	84	149	672	3013
35	49	53	64	166	1434
45	24	24	32	72	862
55	8	8	8	28	693
65	3	3	3	11	575
75	0	0	0	0	354
85	0	0	0	0	57
90	0	0	0	0	0

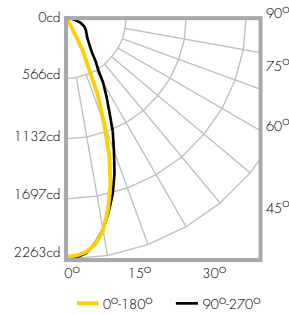
Illuminance at Distance



Lumenfacade Interior 4'
RGB
30° x 60° optic

Lamping	67.4 W
Lumens	1426
Efficacy	21 lm/W

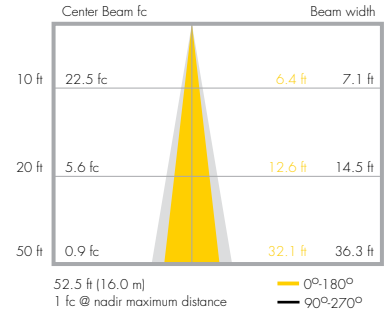
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	2244	2244	2244	2244	2244
5	2209	2203	2226	2206	2215
15	1616	1625	1712	1691	1709
25	512	604	809	953	971
35	72	96	217	425	488
45	14	16	46	200	293
55	5	7	14	118	236
65	5	4	5	66	193
75	2	2	2	25	120
85	0	0	0	2	20
90	0	0	0	0	0

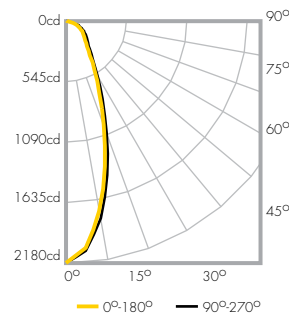
Illuminance at Distance



Lumenfacade Interior 4'
RGB
60° x 60° optic

Lamping	68 W
Lumens	1768
Efficacy	26 lm/W

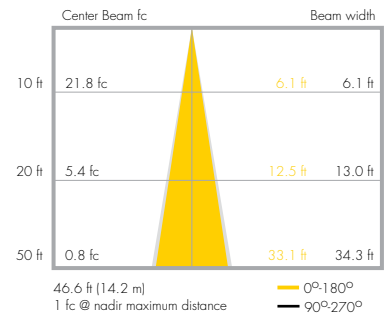
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	2180	2180	2180	2180	2180
5	2052	2025	2020	2038	2076
15	1356	1361	1391	1413	1438
25	710	726	746	772	779
35	380	392	405	420	422
45	249	255	267	277	281
55	187	192	204	214	217
65	127	131	143	155	158
75	48	52	62	76	81
85	6	7	7	8	9
90	5	5	5	5	2

Illuminance at Distance



Photometric data based on test results from an independent NIST traceable testing lab. IES data is available at www.lumenpulse.com/en/support. Always refer to our website download section for the latest updates of our IES files.

ACCESSORIES

Order separately

Control Systems:

- LTO** Lumentouch is a wall mount DMX 512 controller keypad
- LCU** Lumencue is a USB / mini SD DMX 512 controller
- LID** LumenID is a serializing and addressing DMX 512 controller.
It must be specified on all DMX applications.
Refer to LID specification sheet for details.

CBOX :

iCBOX-__V-__-__ Interior DMX 512 data box.
Data input and output, M20 provision holes with plugs.
Voltage input and output, M20 provision holes with plugs.
Up to four outputs to fixtures, M20 provision holes with plugs.
Please specify desired input voltage and finish.
Refer to iCBOX specification sheet for details.

CBOX-__V-__-__ DMX 512 data box.
Data input and output, M20 provision holes with plugs.
Voltage input and output, M20 provision holes with plugs.
Up to four outputs to fixtures, M20 provision holes with plugs.
Please specify desired input voltage and finish.
Refer to CBOX specification sheet for details.

Leader Cable RGB :

LOGiLCD__ Leader Cable for lumenfacade interior RGB.
Please add desired cable length : 6, 8 or 10 feet

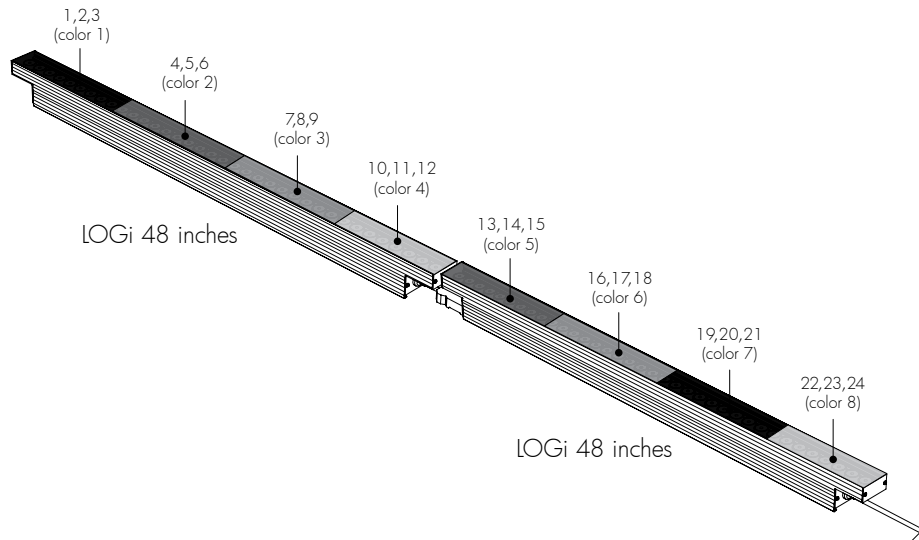
Jumper Cable RGB :

LOGiJCD__ Jumper Cable for lumenfacade interior RGB.
Please add desired cable length : 1, 2, 4 or 8 feet

RESOLUTION DETAILS

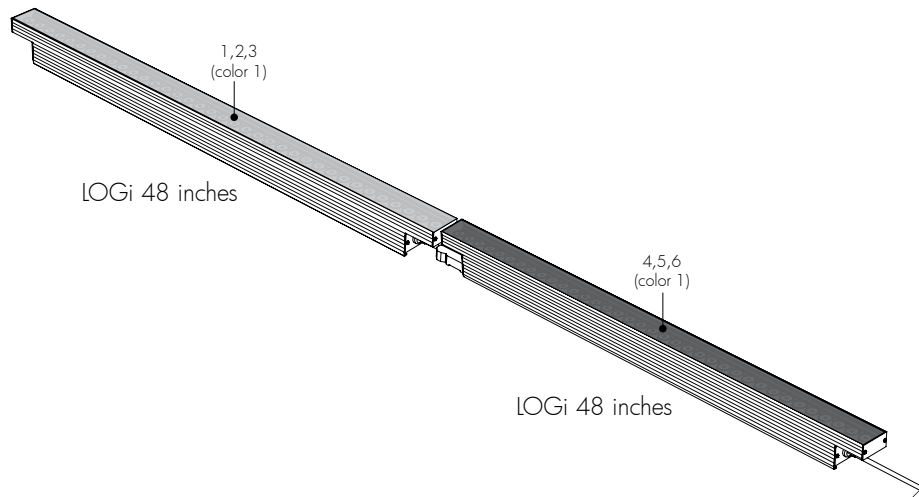
1FT - Resolution per foot: each foot is addressed independently (recommended for most installations).

DMX ADDRESSES:



1FX - Resolution per fixture: each fixture is addressed independently

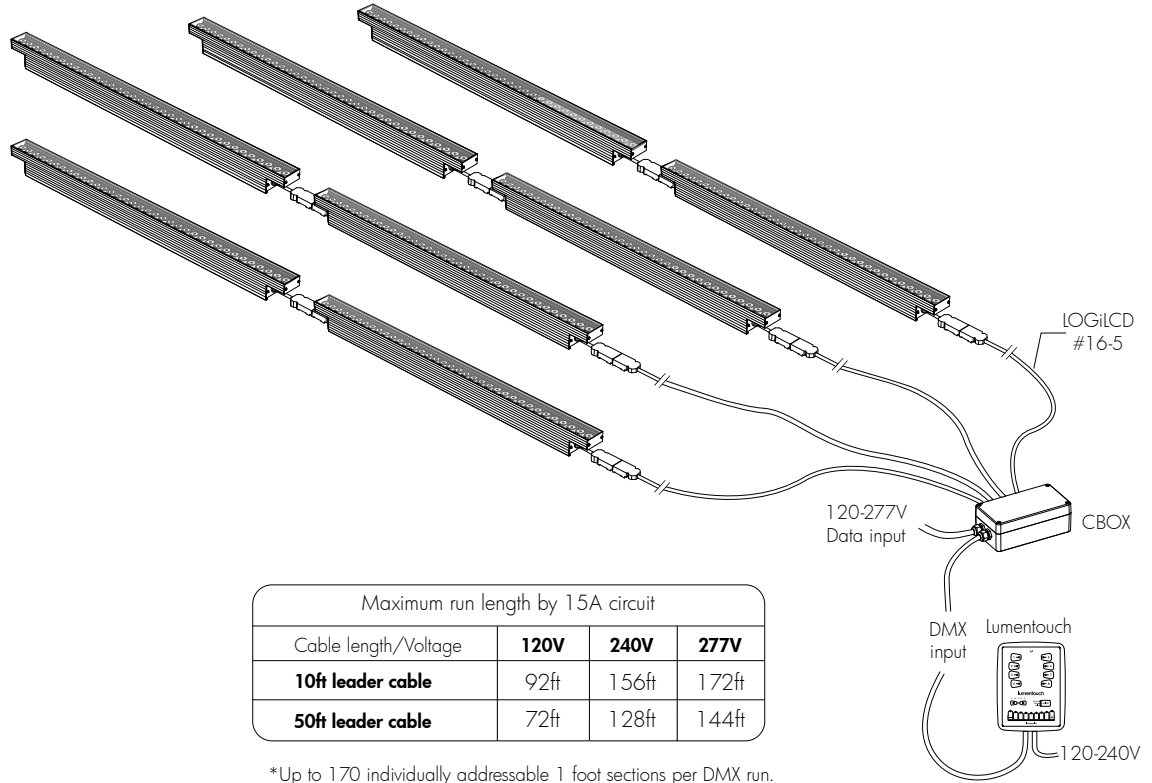
DMX ADDRESSES:



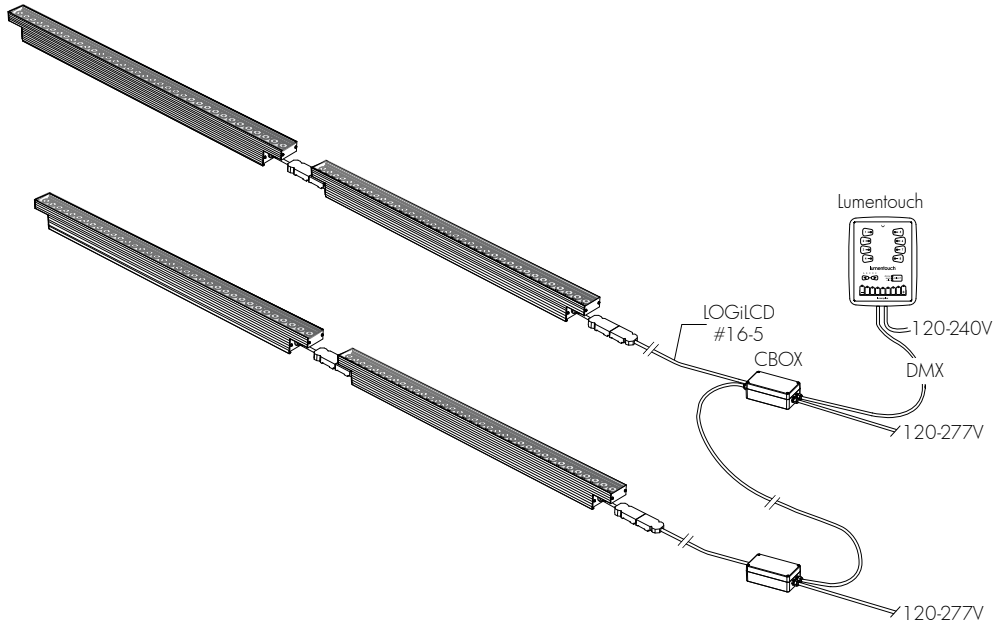
*Warning: resolution is a factory setting and cannot be changed in the field.

TYPICAL WIRING DIAGRAMS





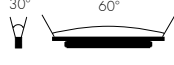
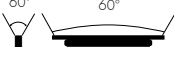
Star Layout (DMX)



Daisy Chain Layout (DMX)



HOW TO ORDER

LOGi			RGB					
Housing	Voltage	Length	Colors and color temperatures	Resolution	Optic	Mounting	Finish	
1	2	3	4	5	6	7	8	
1	<p>Housing:</p> <p>LOGi - Lumenfacade™ interior 17.25W/ ft</p>	<p>Voltage:</p> <p>120 - 120 volts 208 - 208 volts 240 - 240 volts 277 - 277 volts</p>	<p>Length:</p> <p>12 - 12 3/8 inches (314mm) (0.95 kg/2.1 lbs) 24 - 24 3/8 inches (619mm) (1.68 kg/3.7 lbs) 36 - 36 3/8 inches (924mm) (2.41 kg/5.3 lbs) 48 - 48 3/8 inches (1229mm) (3.08 kg/6.8 lbs)</p>	<p>Colors and Color temperatures:</p> <p>RGB - 16.7 million colors, additive RGB</p>	<p>Resolution:</p> <p>1FT - Resolution per foot </p> <p>1FX - Resolution per fixture </p>	<p>Optics:</p> <p>10x10 - 10° x 10° </p> <p>10x60 - 10° x 60° </p> <p>30x60 - 30° x 60° </p> <p>60x60 - 60° x 60° </p>	<p>Mounting:</p> <p>UMP - Fixed Mounting</p> <p>UMAS - Universal Adjustable Mounting</p> <p>WAM2 - Adjustable Wall Mounting 2"</p> <p>WAM6 - Adjustable Extended Arm Mounting 6"</p> <p>WAM12 - Adjustable Extended Arm Mounting 12"</p>	<p>Finish:</p> <p>SI - Silver SandText</p> <p>BK - Black SandText</p> <p>WH - White</p> <p>CC - Custom (please specify RAL color)</p>