

SPECIFICATION SHEET

lumenfacade™

RGB

Client : _____

Project name : _____

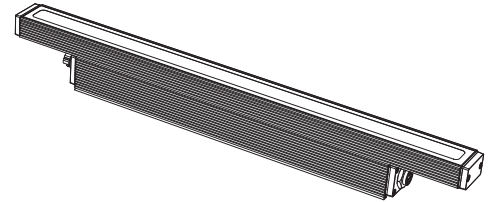
Order # : _____

Type : _____ Qty. : _____

FEATURES & BENEFITS

Physical :

- Low copper content extruded aluminum housing
- Available in 1', 2', 3' and 4' sections
- Electro-statically applied polyester powder coat finish
- Machined aluminum end caps and silicone gaskets
- Stainless steel hardware
- Clear tempered glass
- 10° x 60° and 30° x 60° optics
- IP66



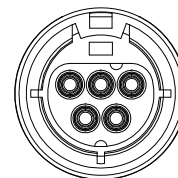
Performance :

- Minimum 1 fc @ 101 feet distance (4' unit, 10° x 60° optic)
- 1877 delivered lumens and 10361 candelas at nadir (4' unit, 10° x 60° optic)
- Lumen maintenance L70 @ 25°C - 105 000 hrs
- Lumen measurements comply with **LM - 79 - 08** standard

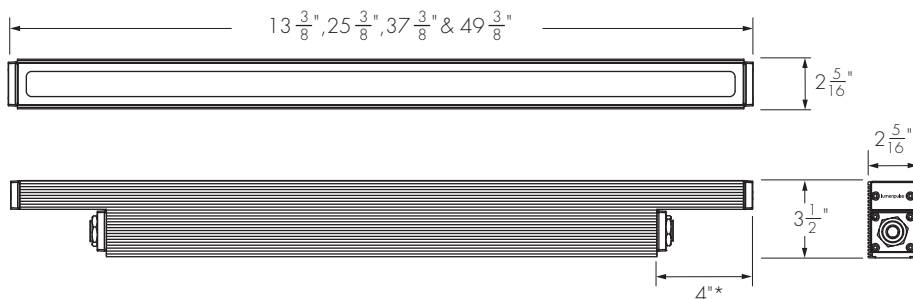
Electrical :

- Line voltage luminaire for 120 to 277 V
- Up to 100 feet with only 1 power/DATA feed
- 14.3 watts per foot
- DMX 512 ready

Wiring detail - male connector



PIN ID	WIRE COLOR	USE
⊥	GREEN	GROUND
N	WHITE	NEUTRAL
1	BLACK	LIVE 120-277V
2	RED	0-10V / DATA +
3	ORANGE	0-10V / DATA -



5 year warranty

*2" on 1ft configuration

p.1/5



2010.05.17
AJ - R12

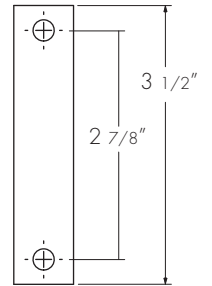
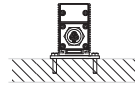
lumenpulse™

Sustainable architectural LED lighting systems

MOUNTING & ADJUSTABLE PIVOTS



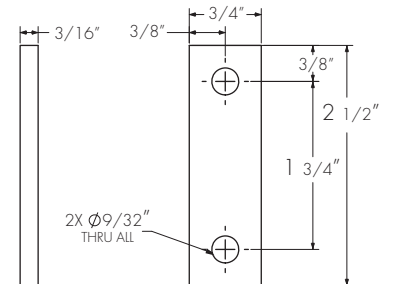
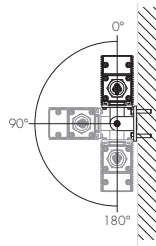
UMP
Fixed Mounting



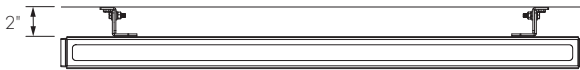
UMP
Mounting Hole Pattern



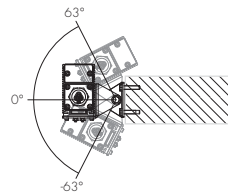
UMAS
Universal Adjustable Mounting



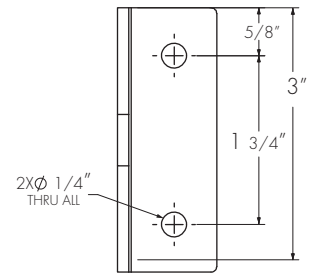
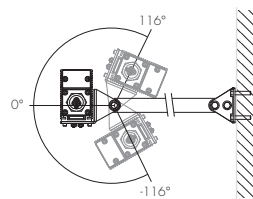
UMAS
Mounting Hole Pattern



WAM2
Adjustable Wall Mounting



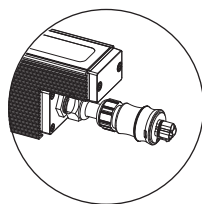
WAM6, WAM10 & WAM12
Adjustable Extended Arm Mounting



WAM
Mounting Hole Pattern

OPTION

ETE - End-to-end configuration, no jumper cable needed. Standard on 1 foot fixture.



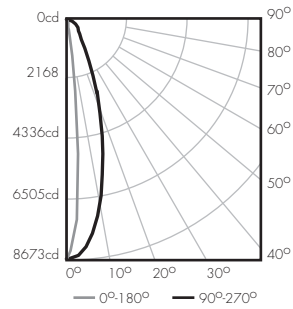
PHOTOMETRICS

Lumenfacade RGB 4'

10° x 60° optic

Lamping	58.6 W
Lumens	1877
Efficacy	32 lm/W

Polar Candela Distribution



Candela Table

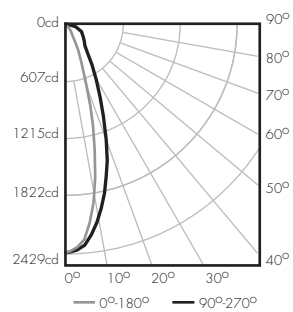
	0	22.5	47.5	65	90
0	10361	10361	10361	10361	10361
5	6928	6944	8350	9198	9961
15	415	247	1181	2675	6270
25	63	63	160	506	2908
35	31	31	57	123	1395
45	14	14	26	53	861
55	8	8	11	28	698
65	0	5	5	9	561
75	0	2	0	2	331
85	0	0	0	0	39
90	0	0	0	0	0

Lumenfacade RGB 4'

30° x 60° optic

Lamping	58.7 W
Lumens	1440
Efficacy	24.5 lm/W

Polar Candela Distribution



Candela Table

	0	22.5	47.5	65	90
0	2280	2280	2280	2280	2280
5	2253	2246	2256	2234	2228
15	1656	1677	1736	1716	1681
25	547	630	831	953	939
35	80	104	248	418	472
45	15	18	68	197	298
55	8	8	30	117	247
65	4	4	15	67	203
75	2	2	5	27	124
85	0	0	0	2	180
90	0	0	0	0	0

Photometric data based on test results from an independent NIST traceable testing lab.
IES data is available at www.lumenpulse.com/en/downloads.html



CONTROL SYSTEM & ACCESSORIES

Order separately

Leader Cable RGB :

LOGLCD_____ Leader cables for Lumenfacade RGB.
Please specify length : 10, 20 or 40 feet

Jumper Cable RGB :

LOGJCD_____ Jumper cables for Lumenfacade RGB.
Please specify length : 1, 2, 4 or 8 feet

Sealing end cap :

SECD Sealing end cap mandatory for any unused connector

CBOX :

CBOX1-__V-__ DMX 512 signal booster box.
1 power & data input, 1 power & data output.
Please specify desired input voltage and finish (SI - silver standard finish).

CBOX2-__V-__ Power & data box.
1 power input + 1 DMX 512 input, 1 power & DMX 512 output.
Please specify desired input voltage and finish (SI - silver standard finish).

CBOX3-__V-__ Power & data box.
1 power input + 1 DMX 512 input, 1 power & DMX 512 output. + 1 DMX 512 output.
Please specify desired input voltage and finish (SI - silver standard finish).

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



HOW TO ORDER

1	2	3	4	5	6	7	8
Housing	Voltage	Length	Colors and color temperatures	Optic	Mounting	Finish	Option
LOG			RGB				

1 | _____

Housing :

LOG - Lumenfacade

2 | _____

Voltage :

120 - 120 volts

208 - 208 volts

240 - 240 volts

277 - 277 volts

3 | _____

Length :

12 - 12 inches (2 kg/4.5 lbs)

24 - 24 inches (3.17 kg/7 lbs)

36 - 36 inches (4.75 kg/10.5 lbs)

48 - 48 inches (6.35 kg/14 lbs)

4 | _____

Colors and Color temperatures :

RGB - 16,7 million colors, additive RGB

5 | _____

Optics :

10x60 - 10° x 60°



30x60 - 30° x 60°



6 | _____

Mounting :

UMP - Fixed Mounting

UMAS - Universal Adjustable Mounting

WAM2 - Adjustable Wall Mounting 2"

WAM6 - Adjustable Extended Arm Mounting 6"

WAM10 - Adjustable Extended Arm Mounting 10"

WAM12 - Adjustable Extended Arm Mounting 12"

7 | _____

Finish :

SI - Silver SandText

BK - Black

WH - White

CC - Custom (Please specify RAL color)

8 | _____

Option :

ETE - End-to-end configuration,
no jumper cable needed

