

Client: _____

Project name: _____

Order # _____

Type: _____ Qty: _____

FEATURES AND BENEFITS

Physical :

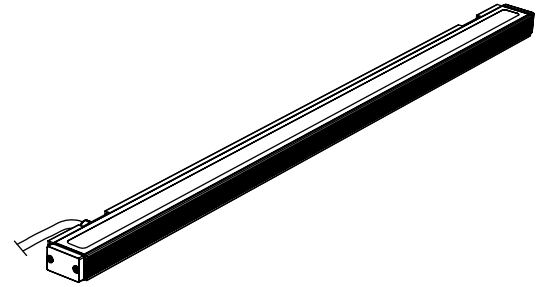
- Low copper content extruded aluminum housing
- Electro-statically applied polyester powder coat finish
- Driver compartment can be remote up to 25 feet
- Machined aluminum end caps and silicone gaskets
- Stainless steel hardware
- Clear tempered glass
- 10° x 10°, 10° x 60°, 30° x 60° or 60° x 60° optics
- IP66

Performance :

- Minimum 1fc (10.7 lux) @ 135 feet (41.1m) distance (4000K, 4' unit, 10° x 60° optic, HO version)
- 3,203 delivered lumens and 18,227 candelas at nadir (4000K, 4' unit, 10° x 60° optic, HO version)
- Lumen maintenance L70 @ 25°C - 120,000 hrs
- Lumen measurements comply with LM - 79 - 08 standard
- Resolution per foot or per fixture (see page 9)
- Operating temperatures: -25°C to 50°C

Electrical :

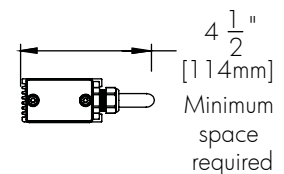
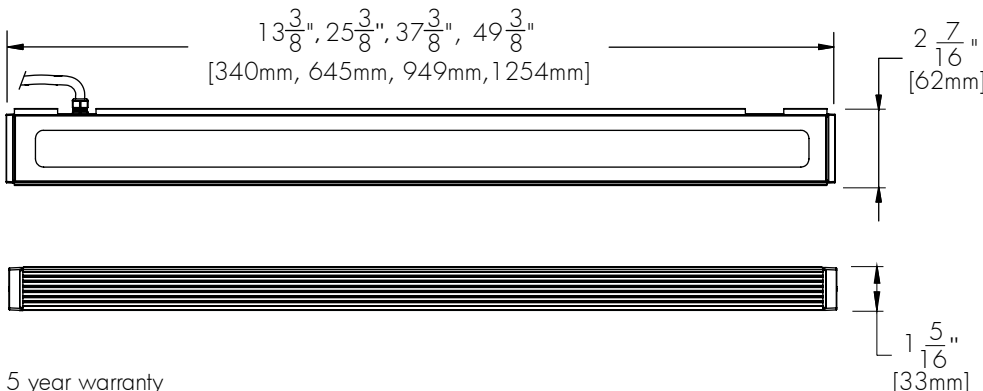
- 24V DC luminaire, remote driver & data supply for 120 to 277V required but not included. See interior and exterior Control & Power box specification sheets for details.
- Power and data in 1 cable (#16-4), standard 10ft cord included
- 5W/ft version meets ASHRAE standards for linear lighting on building facades
- 8.5W/ft (15.25W/ft HO version)
- 0-10 volt, DMX or DALI dimming options
- Maximum run length and fixtures quantity vary according to installation layout, please consult factory



*Strain relief connectors and cables by others.

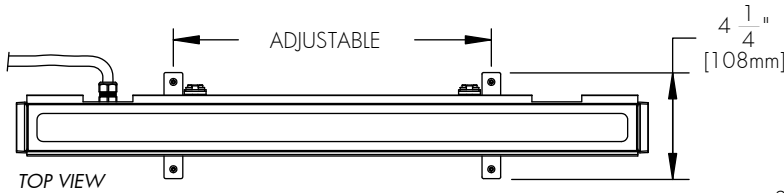
Wiring detail

WIRE COLOR / USE	
GREEN	DATA -
WHITE	VDC -
BLACK	VDC +
RED	0-10V / DATA +

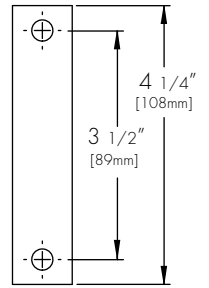
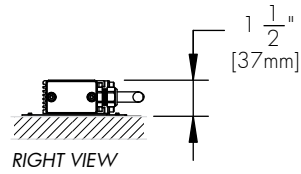


5 year warranty

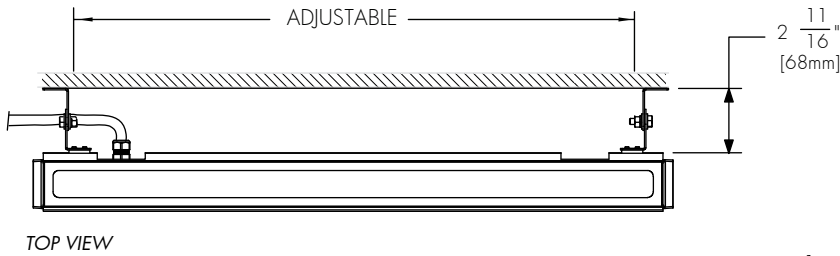
MOUNTING AND ADJUSTABLE PIVOTS



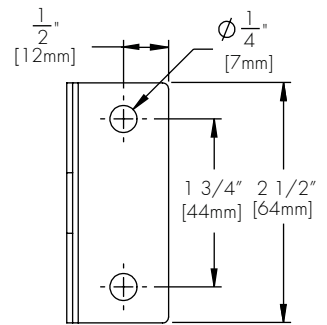
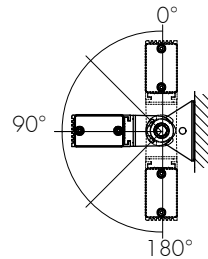
UMPR
Fixed Mounting
Remote Version



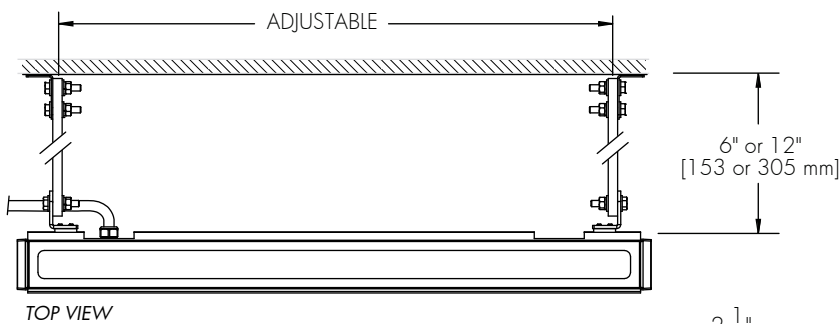
UMPR
Mounting Hole Pattern



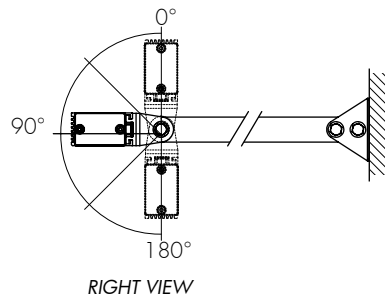
WAMR3
Adjustable Arm Mounting
Remote version



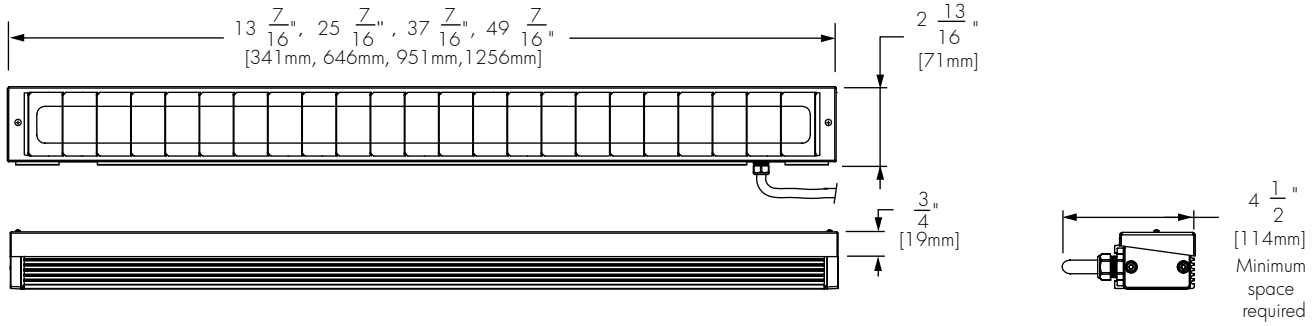
WAMR
Mounting Hole Pattern



WAMR6 & WAMR12
Adjustable Arm Mounting
Remote version



LOUVER ACCESSORY INSTALLATION DETAIL



LOGRRD

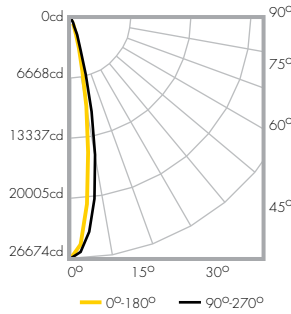
Radial Louver for Lumenfacade Remote
 (2 mounting screws included)
 (see page 8 for ordering code)

PHOTOMETRICS

Lumenfacade Remote 4'
2700K
10° x 10° optic

Lamping	61 W
Lumens	1969
Efficacy	32 lm/W

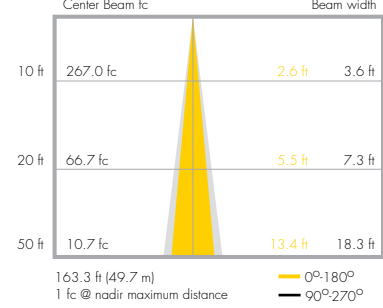
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	26674	26674	26674	26674	26674
5	20741	21154	22386	23516	23842
15	3497	3884	5075	6300	6537
25	520	507	509	568	586
35	158	157	125	115	123
45	59	53	50	54	58
55	29	27	24	29	31
65	19	19	18	16	19
75	13	14	13	13	10
85	13	12	12	9	3
90	12	12	12	12	1

Illuminance at Distance

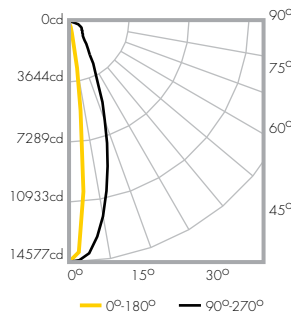


163.3 ft (49.7 m)
1 fc @ nadir maximum distance

Lumenfacade Remote 4'
2700K
10° x 60° optic

Lamping	61 W
Lumens	2563
Efficacy	42 lm/W

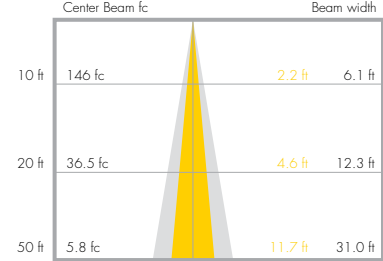
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	14577	14577	14577	14577	14577
5	10051	10213	11965	13334	14086
15	741	914	1576	4531	9037
25	105	113	201	942	4228
35	64	64	80	230	1981
45	32	32	49	96	1192
55	8	8	8	41	942
65	3	3	3	19	776
75	0	0	0	0	483
85	0	0	0	0	80
90	0	0	0	0	0

Illuminance at Distance

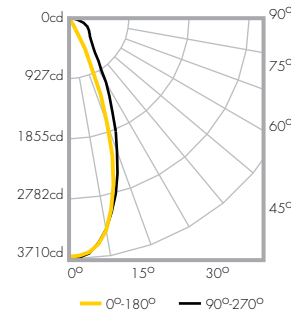


120.7 ft (36.7 m)
1 fc @ nadir maximum distance

Lumenfacade Remote 4'
2700K
30° x 60° optic

Lamping	61 W
Lumens	1915
Efficacy	31 lm/W

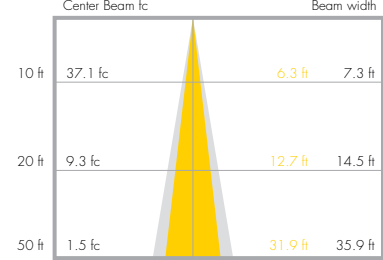
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	3710	3710	3710	3710	3710
5	3630	3624	3662	3624	3641
15	2637	2659	2772	2781	2797
25	850	1018	1321	1550	1588
35	119	156	363	688	802
45	25	30	75	327	481
55	10	14	24	191	386
65	6	6	10	106	315
75	3	3	3	42	196
85	0	0	0	3	34
90	0	0	0	0	0

Illuminance at Distance

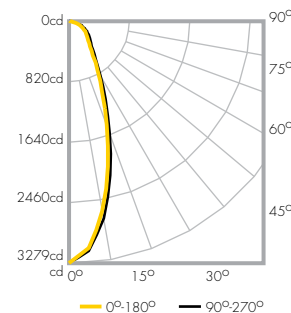


60.9 ft (18.5 m)
1 fc @ nadir maximum distance

Lumenfacade Remote 4'
2700K
60° x 60° optic

Lamping	61 W
Lumens	2660
Efficacy	43 lm/W

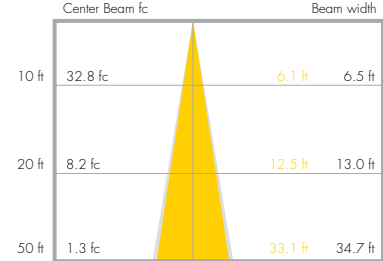
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	3279	3279	3279	3279	3279
5	3087	3047	3040	3067	3124
15	2040	2047	2093	2126	2164
25	1068	1092	1122	1162	1172
35	572	590	609	632	635
45	375	384	401	417	423
55	282	288	306	321	326
65	191	197	215	233	238
75	72	78	94	114	122
85	10	10	11	12	13
90	7	7	7	7	2

Illuminance at Distance



57.2 ft (17.4 m)
1 fc @ nadir maximum distance

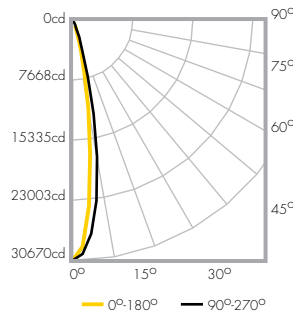
Photometric data based on test results from an independent NIST traceable testing lab. IES data is available at www.lumenpulse.com/en/support. Always refer to our website download section for the latest updates of our IES files.

PHOTOMETRICS

Lumenfacade Remote 4'
3000K
10° x 10° optic

Lamping	61 W
Lumens	2264
Efficacy	37 lm/W

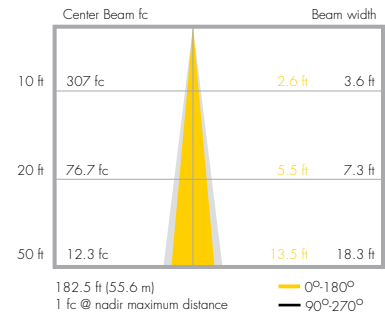
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	30670	30670	30670	30670	30670
5	23849	24323	25740	27039	27414
15	4021	4466	5836	7244	7517
25	598	583	585	653	674
35	182	180	144	132	142
45	68	61	58	62	67
55	33	31	27	33	36
65	22	22	20	19	22
75	15	16	15	14	11
85	15	14	14	10	3
90	14	14	14	14	1

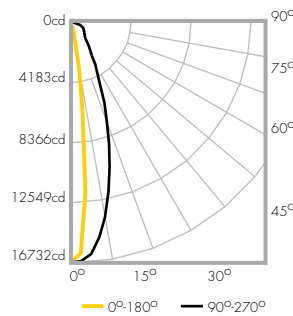
Illuminance at Distance



Lumenfacade Remote 4'
3000K
10° x 60° optic

Lamping	60.9 W
Lumens	2947
Efficacy	48 lm/W

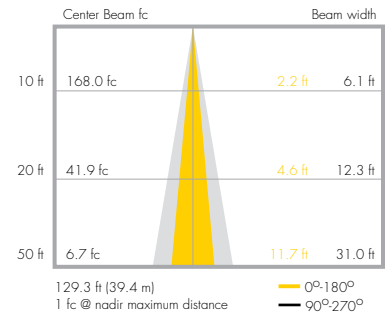
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	16732	16732	16732	16732	16732
5	12252	11890	13662	15328	16144
15	842	1084	1978	1120	10431
25	122	144	242	287	4902
35	82	82	102	134	2405
45	40	40	62	52	1521
55	10	10	10	51	1243
65	3	4	4	24	1021
75	0	0	0	0	638
85	0	0	0	0	102
90	0	0	0	0	0

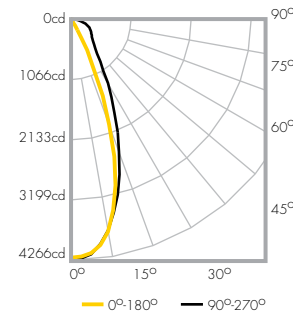
Illuminance at Distance



Lumenfacade Remote 4'
3000K
30° x 60° optic

Lamping	60.3 W
Lumens	2202
Efficacy	36 lm/W

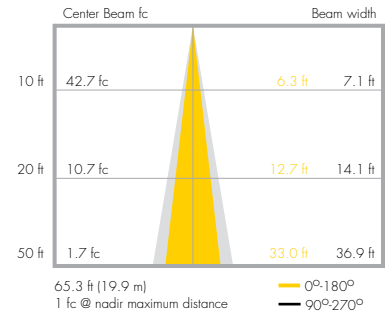
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	4266	4266	4266	4266	4266
5	4183	4175	4206	4159	4177
15	3028	3048	3169	3131	3132
25	920	1083	1453	1730	1733
35	122	162	379	777	873
45	25	32	80	367	540
55	11	13	24	213	439
65	8	8	11	117	355
75	4	4	4	44	214
85	0	0	0	3	32
90	0	0	0	0	0

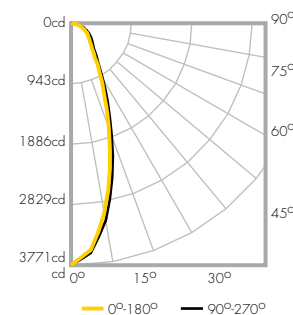
Illuminance at Distance



Lumenfacade Remote 4'
3000K
60° x 60° optic

Lamping	62 W
Lumens	3023
Efficacy	48 lm/W

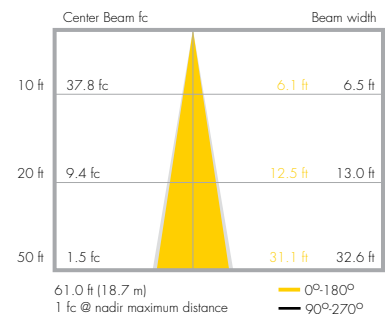
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	3771	3771	3771	3771	3771
5	3550	3504	3496	3527	3593
15	2346	2355	2407	2445	2489
25	1228	1256	1291	1336	1348
35	658	678	701	727	730
45	431	442	461	480	486
55	324	331	352	369	375
65	220	227	248	268	274
75	83	89	108	131	140
85	11	12	13	14	15
90	8	8	8	8	3

Illuminance at Distance



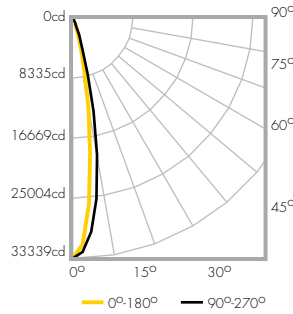
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PHOTOMETRICS

Lumenfacade Remote 4'
4000K
10° x 10° optic

Lamping	60.5 W
Lumens	2461
Efficacy	40 lm/W

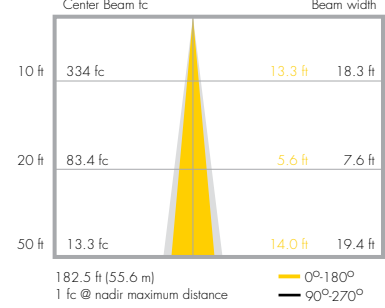
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	33339	33339	19941	33339	33339
5	25924	26440	27980	29392	29800
15	4371	4855	6344	7874	8171
25	650	634	636	710	732
35	198	196	157	144	154
45	74	67	63	67	73
55	36	34	30	36	39
65	24	24	22	20	24
75	17	17	16	16	12
85	17	15	15	11	3
90	15	15	15	15	2

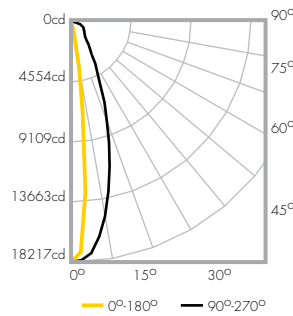
Illuminance at Distance



Lumenfacade Remote 4'
4000K
10° x 60° optic

Lamping	60.5 W
Lumens	3203
Efficacy	52 lm/W

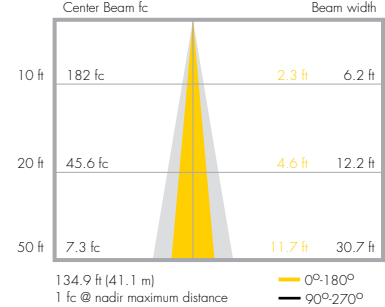
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	18217	18217	18217	18217	18217
5	12561	12763	14952	16663	17604
15	926	1142	2194	5662	11293
25	131	141	252	1177	5284
35	81	81	100	287	2476
45	40	40	61	120	1489
55	10	10	10	51	1177
65	4	4	4	24	970
75	0	0	0	0	603
85	0	0	0	0	100
90	0	0	0	0	0

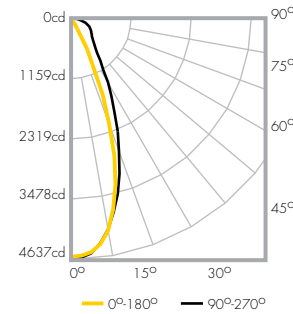
Illuminance at Distance



Lumenfacade Remote 4'
4000K
30° x 60° optic

Lamping	60.6 W
Lumens	2394
Efficacy	39 lm/W

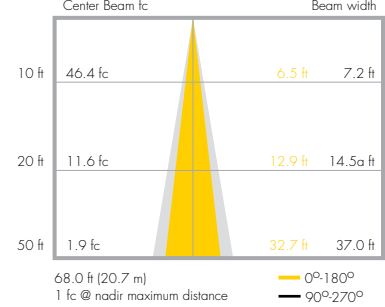
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	4637	4637	4637	4637	4637
5	4537	4531	4578	4531	4552
15	3297	3324	3466	3476	3497
25	1063	1273	1651	1938	1985
35	149	195	453	860	1003
45	31	38	94	409	601
55	13	17	30	239	482
65	8	8	13	132	394
75	4	4	4	28	132
85	0	0	0	4	43
90	0	0	0	0	0

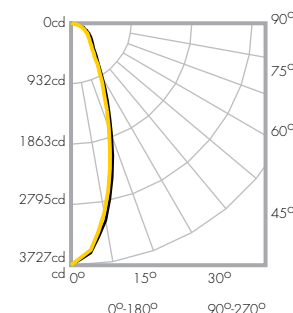
Illuminance at Distance



Lumenfacade Remote 4'
4000K
60° x 60° optic

Lamping	62 W
Lumens	3023
Efficacy	48 lm/W

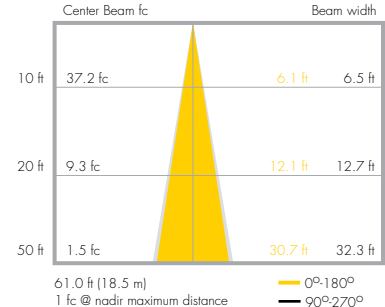
Polar Candela Distribution



Candela Table

	0	22.5	45	67.5	90
0	3727	3727	3727	3727	3727
5	3508	3462	3455	3485	3550
15	2319	2327	2379	2416	2460
25	1214	1241	1276	1321	1332
35	650	670	693	719	721
45	426	437	456	474	480
55	320	328	348	365	371
65	218	224	245	265	271
75	82	88	107	130	138
85	11	12	12	14	15
90	8	8	8	8	3

Illuminance at Distance



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ACCESSORIES

Order separately

Exterior remote power supply boxes:

- PSBOX60 - ___-___** Remote class 2 power supply 60W (120-277V to 24V DC) and enclosure for outdoor applications.
Please specify desired input voltage and finish.
Refer to PSBOX60 specification sheet for dimensions.
- PSBOX60-010 - ___-___** Remote class 2 power supply 60W (120-277V to 24V DC) and outdoor rated enclosure, 0-10V dimming enabled.
Please specify desired input voltage and finish.
Refer to PSBOX60-010 specification sheet for dimensions.
- PSBOX100 - ___-___** Remote class 2 power supply 100W (120-277V to 24V DC) and enclosure for outdoor applications.
Please specify desired input voltage and finish.
Refer to PSBOX100 specification sheet for dimensions.
- PSBOX100 -010 ___-___** Remote class 2 power supply 100W (120-277V to 24V DC) outdoor rated enclosure, 0-10V dimming enabled.
Please specify desired input voltage and finish.
Refer to PSBOX100-010 specification sheet for dimensions.

Interior remote power supply boxes :

- iPSBOX60-___-___** Interior remote class 2 power supply 60W (120-277V to 24V DC) and enclosure for indoor applications.
Please specify desired input voltage and finish.
Refer to iPSBOX60 specification sheet for dimensions.
- iPSBOX60-010 ___-___** Interior remote class 2 power supply 60W (120-277V to 24V DC) and indoor rated enclosure, 0-10V dimming enabled.
Please specify desired input voltage and finish.
Refer to iPSBOX60-010 specification sheet for dimensions.
- iPSBOX100-___-___** Interior remote class 2 power supply 100W (120-277V to 24V DC) and enclosure for indoor applications.
Please specify desired input voltage and finish.
Refer to iPSBOX100 specification sheet for dimensions.
- iPSBOX100-010 ___-___** Interior remote class 2 power supply 100W (120-277V to 24V DC) and indoor rated enclosure, 0-10V dimming enabled.
Please specify desired input voltage and finish.
Refer to iPSBOX100-010 specification sheet for dimensions.

ACCESSORIES - continued from page 7
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 white DMX applications.
Refer to LID specification sheet for details.

Interior Control & Power boxes :

- iCBOX60-___-24V-___** Remote interior control & power box assembly 60W (120-277V to 24V DC)
Please specify input voltage and finish.
- iCBOX100-___-24V-___** Remote interior control & power box assembly 100W (120-277V to 24V DC)
Please specify input voltage and finish.

Exterior Control & Power boxes :

- CBOX60-___-24V-___** Remote exterior control & power box assembly 60W (120-277V to 24V DC)
Please specify input voltage and finish.
- CBOX100-___-24V-___** Remote exterior control & power box assembly 100W (120-277V to 24V DC)
Please specify input voltage and finish.

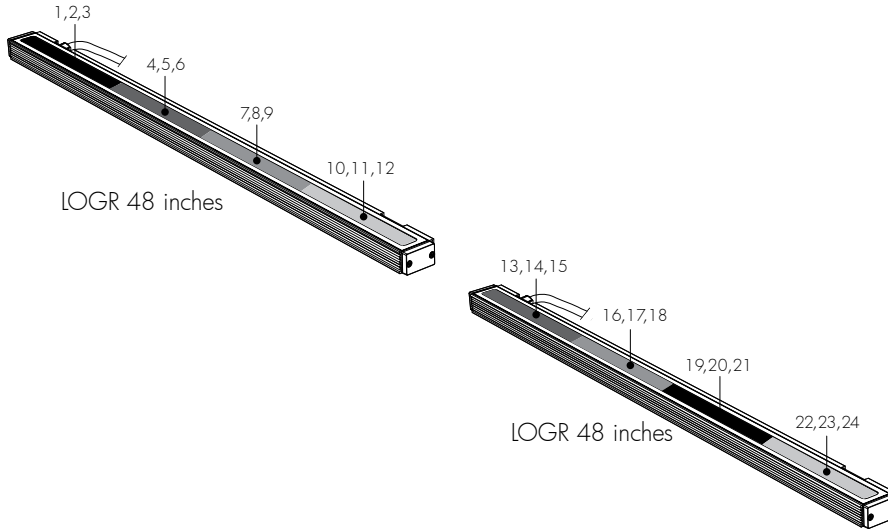
Radial Louver :

- LOGRRD___-___** Radial louver for Lumenfacade.
Please specify desired nominal length: 1', 2', 3' or 4' available.
Please specify desired finish : BKM - Matte black
or CC - Custom, please specify RAL color : _____

RESOLUTION DETAILS APPLICABLE FOR DMX DIMMING OPTION ONLY

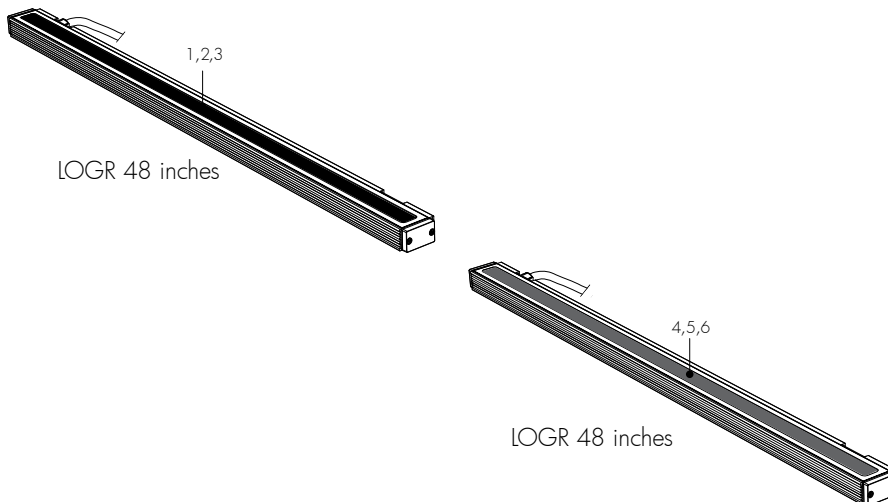
DMX 1FT - Resolution per foot: each foot is addressed independently (recommended for most installations).

DMX ADDRESSES:



DMX1FX - Resolution per fixture: each fixture is addressed independently

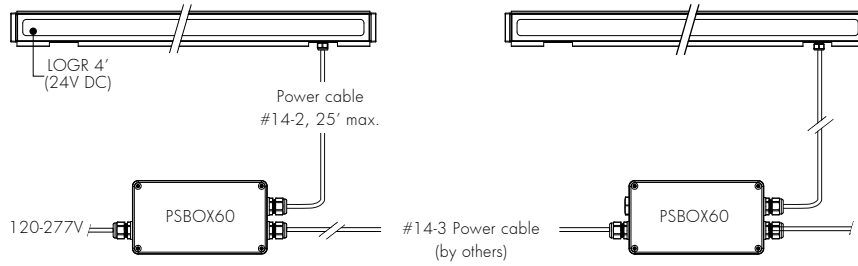
DMX ADDRESSES:



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

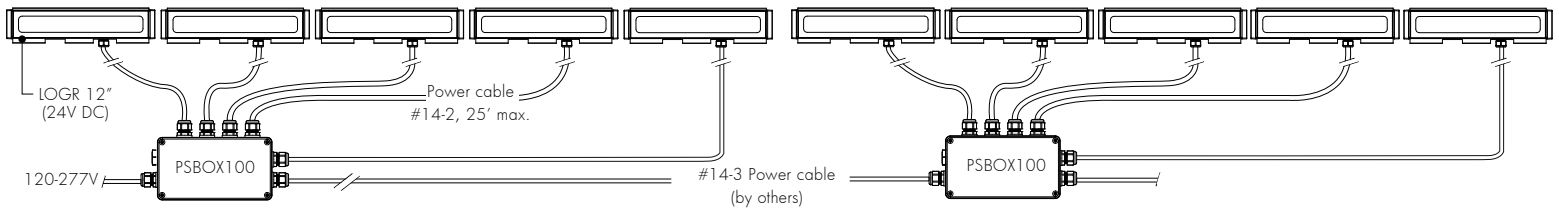
TYPICAL WIRING DIAGRAMS

4ft Fixture Non-Dimming Version



*Maximum run length and fixture quantity vary according to specific installation layout and requirements. Please consult factory. See interior and exterior control, power box and power supply specification sheets for details.

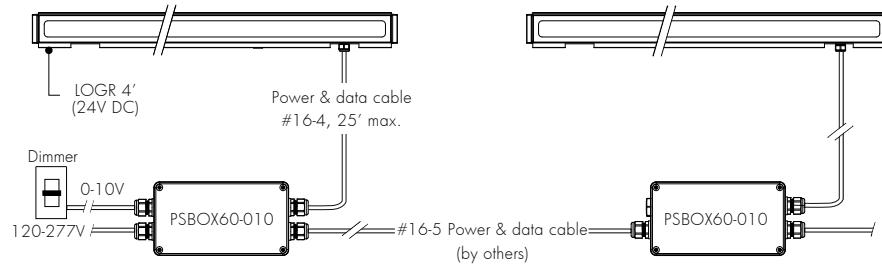
1 ft Fixture Non-Dimming Version



*Maximum run length and fixture quantity vary according to specific installation layout and requirements. Please consult factory. See interior and exterior control, power box and power supply specification sheets for details.

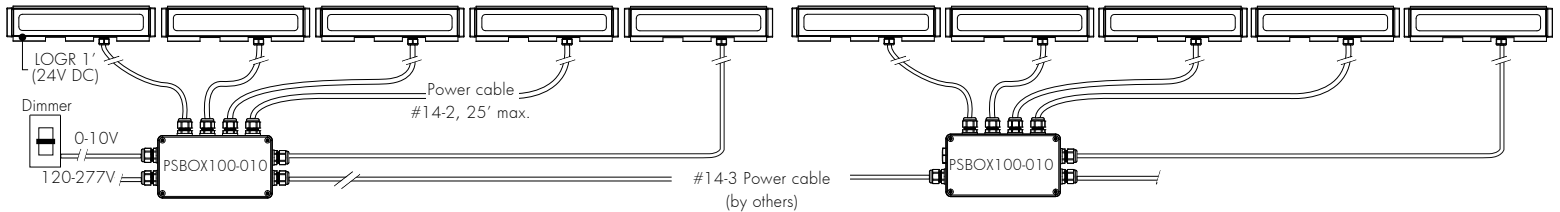
TYPICAL WIRING DIAGRAM - continued from page 10

4ft Fixture Dimming Version (0-10V)



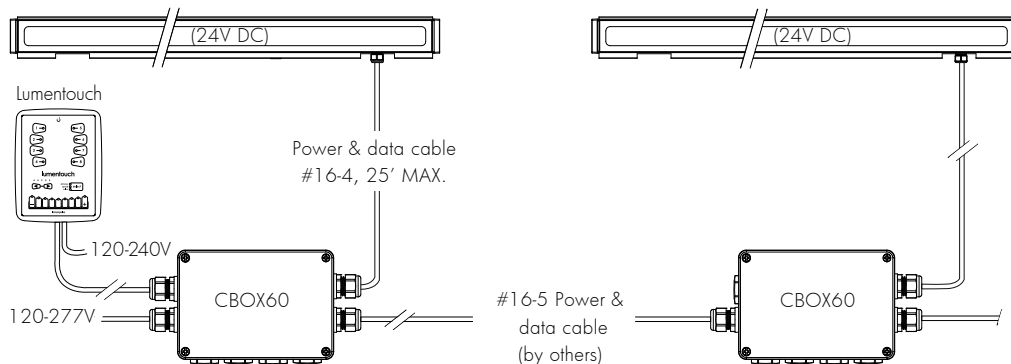
*Maximum 48 linear feet of fixture.
See accessories page for details.

1ft Fixture Dimming Version (0-10V)



*Maximum 48 linear feet of fixture.
See accessories page for details.

DMX Dimming Version



*Maximum 48 linear feet of fixture.
See accessories page for details.

HOW TO ORDER

LOGR

Housing	24V	Length	Colors and color temperatures	Optic	Mounting	Finish	Dimming
1	2	3	4	5	6	7	8

1

Housing:

LOGR__ASHRAE- Lumenfacade™ Remote Driver, 5W/ft ASHRAE compliant - please specify desired cable length between driver compartment and fixture up to 25'. (standard 10ft cord)

LOGR__RO- Lumenfacade™ Remote Driver Regular Output 8W/ft - please specify desired cable length between driver compartment and fixture up to 25'. (standard 10ft cord)

LOGR__HO- Lumenfacade™ Remote Driver High Output 15.75W/ft - please specify desired cable length between driver compartment and fixture up to 25'. (standard 10ft cord)

2

Voltage:

24V DC fixture. Refer to accessory pages for control & power box options.

3

Length:

- 12 - 13 3/8 inches (340mm) (0.95 kg/2.10 lbs)
- 24 - 25 3/8 inches (645mm) (1.78 kg/3.90 lbs)
- 36 - 37 3/8 inches (949mm) (2.55 kg/5.60 lbs)
- 48 - 49 3/8 inches (1254mm) (3.40 kg/7.40 lbs)

4

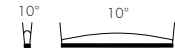
Colors and Color temperatures:

- 27K - 2700K
- 30K - 3000K
- 40K - 4000K
- RD - Red
- GR - Green
- BL - Blue

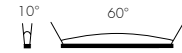
5

Optics:

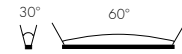
10x10 - 10° x 10°



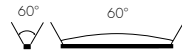
10x60 - 10° x 60°



30x60 - 30° x 60°



60x60 - 60° x 60°



6

Mounting:

UMPR - Fixed Mounting remote version

WAMR3 - Adjustable arm mounting 3" remote version

WAMR6 - Adjustable arm mounting 6" remote version

WAMR12 - Adjustable arm mounting 12" remote version

7

Finish:

- SI - Silver SandText
- BK - Black SandText
- WH - White
- CC - Custom (please specify RAL color)

8

Dimming:

DIM - 0-10V Dimming option

DMX 1FT - DMX Dimming option, resolution per foot



DMX 1FX - DMX Dimming option, resolution per fixture



DALI - DALI Dimming option

NO - No Dimming