

PROJECT: TYPE:

LOCATION: CAT:



Black Silver White
Silver and White finishes are available as special order only

Description

Heavy duty array wall washer in 3000K, RGB, or RGBW

Features

- 4x10 array pattern with long-life, low-maintenance LEDs
- Quick-ship & special order options available (please allow 12-16 weeks for special order options)
- Durable die-cast aluminum housing with IP65 rating
- Single cable power and signal linking
- DMX 512 Data protocol
- RDM Required to address - fixtures are factory set to ID=001
- Adjustable angle design and easy installation maximizes on site flexibility
- Additional optics and visor options available (special order only)

Mounting

Attached mounting bracket

Applications

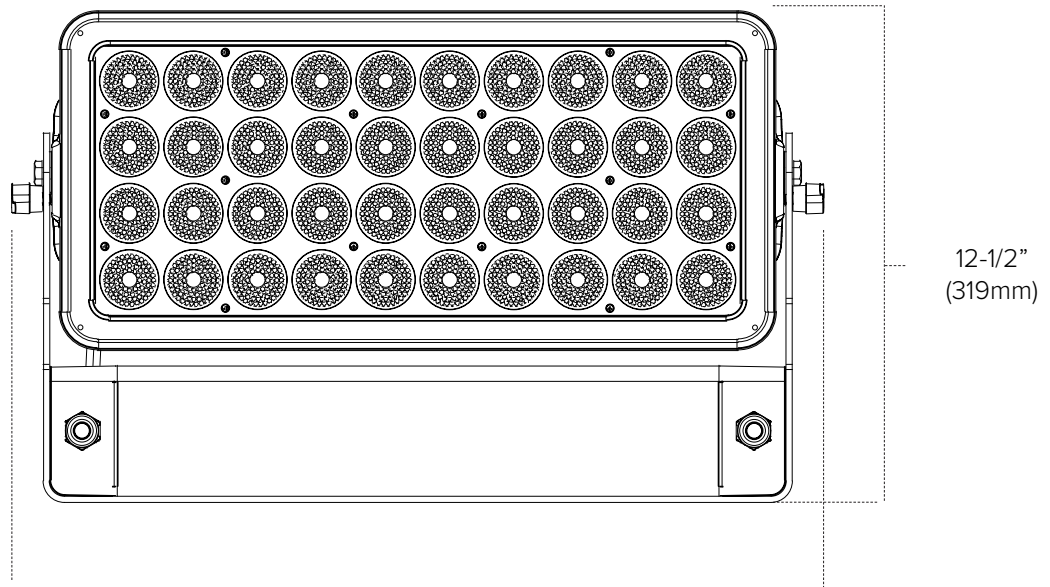
Commercial wall washing, entrance and facade lighting, seasonal & decorative displays, entertainment and event lighting, large scale and municipal installations, bridges and walkways

Technical Information

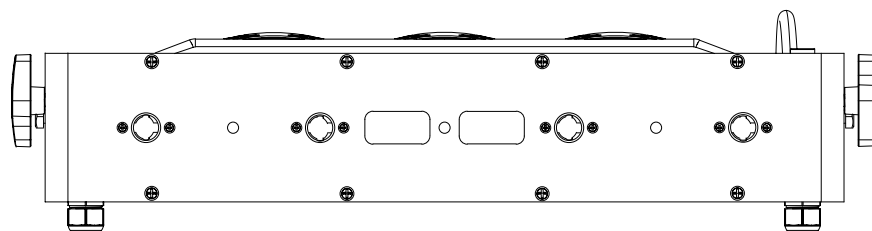
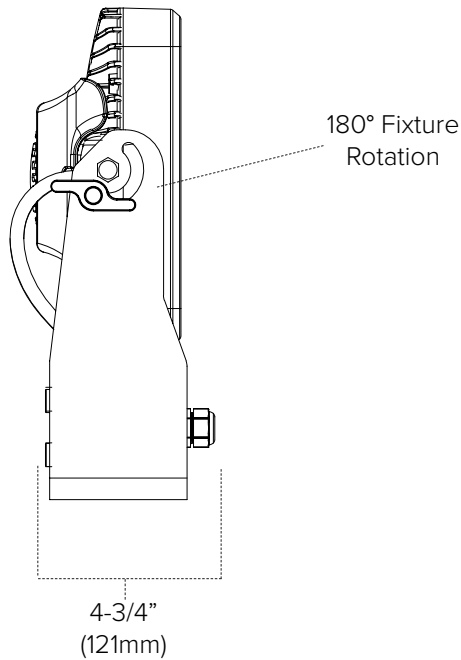


CCT	3000K	RGB	RGBW
Input Voltage Range	100-240V AC, 50/60Hz		
Max Power	156W	160W	162W
Power Factor	0.994	0.995	0.995
Input Current	1.57A	1.61A	1.57A
Drive Current	1.2A	0.4A	0.3A
Max Power Linking	5 units		
Max Signal Linking	30 units (use PZM-WW-SIGADPT-BK)		
Max Lumens	9100Lm	4000Lm	4000Lm
Dimming	0-100%		
Strobe	0-20Hz		
Data Protocol	DMX512; RDM Required for address		
DMX Channel	1 Channel (2 Channels for Strobe)	3 Channels (5 Channels for Strobe)	4 Channels (6 Channels for Strobe)
Optics	20° Standard (40° option available - special order only)		
Net Weight	11.2Kg (24.7Lbs)		
Working Temp	-20°C (-4°F) ~ 45° (113°F)		
IP Grade	IP65		
Safety Rating	cULus Listed; Wet locations		
Rated Life	50,000 Hours		

Physical Dimensions



21"
(532mm)



Attached mounting
bracket

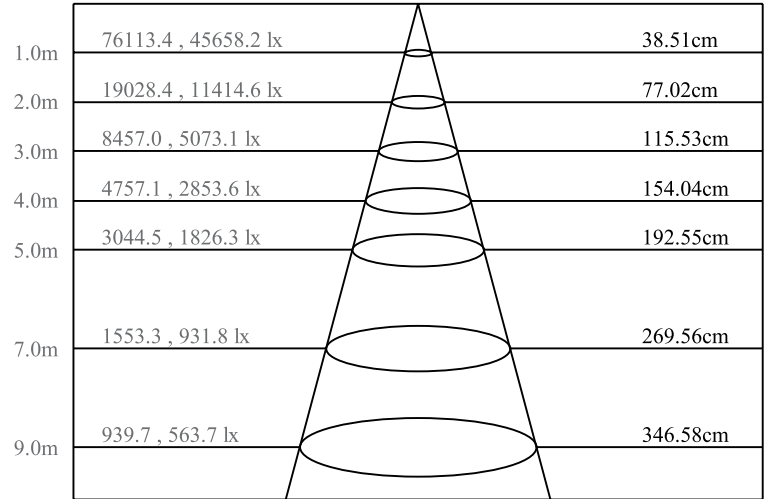
Photometrics

For additional photometric information and IES files, please visit PrizmLighting.com

ZONAL LUMEN SUMMARY (3000K)

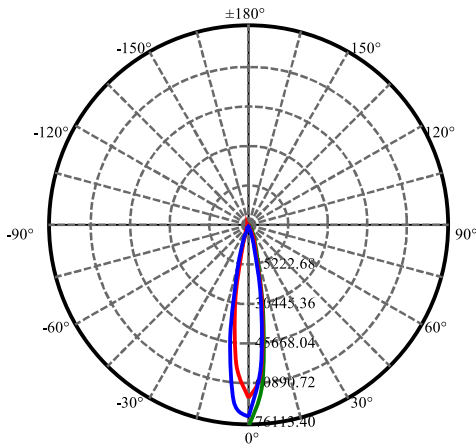
Zone	Lumens	%Lamp	%Fixt
0-30	10053.80	100.54%	89.36%
0-40	10549.96	105.50%	93.77%
0-60	11025.05	110.25%	97.99%
0-90	11198.62	111.99%	99.54%
0-120	11199.75	112.00%	99.55%
0-180	11250.68	112.51%	100.00%
60-90	255.81	2.56%	2.27%
90-120	2.94	0.03%	0.03%
90-130	3.97	0.04%	0.04%
90-150	11.45	0.11%	0.10%
90-180	51.74	0.52%	0.46%
0-19.96	9000.54	90.01%	80.00%

LUX DISTANCE CURVE (3000K)

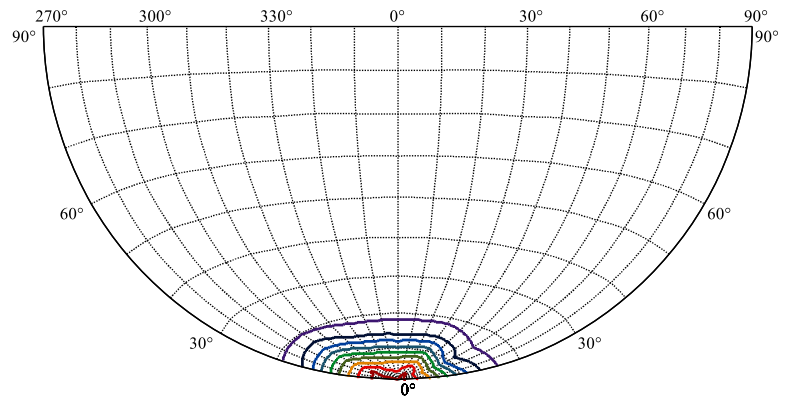


Max , Ave Beam angle of C30 plane 21.80

LUX DISTRIBUTION CURVE (3000K)

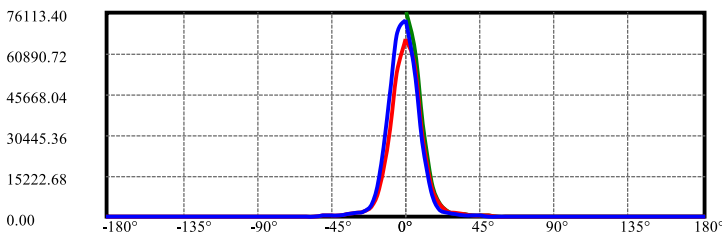


ISO CANDELA DIAGRAM (3000K)



[Unit:cd]
Imax:76113.40

- (10%Imax) 7611.34
- (20%Imax) 15222.7
- (30%Imax) 22834
- (40%Imax) 30445.4
- (50%Imax) 38056.7
- (60%Imax) 45668
- (70%Imax) 53279.4
- (80%Imax) 60890.7
- (90%Imax) 68502.1

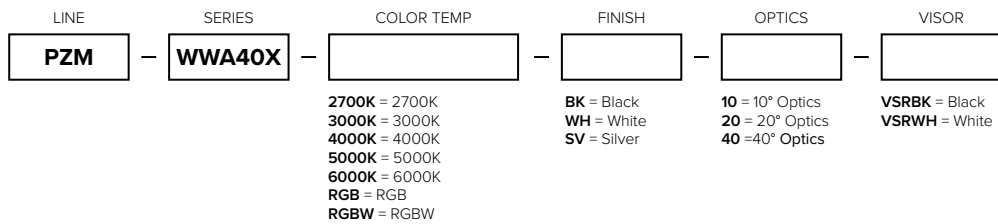


C30(Max): —
 C0/C180: —
 C90/C270: —

ACCESSORY	ITEM NUMBER
POWER + SIGNAL LEAD FOR WALL WASHERS (3 PIN SIGNAL LEAD - 6 PIN TO FIXTURE)	PZM-WW-PSL-BK
10FT XLR3 SIGNAL EXTENSION FOR WALL WASHERS (3PIN)	PZM-WW-XLR3-10-BK
XLR3 TO XLR5 ADAPTER	PZM-WW-XLR3-XLR5
SIGNAL TERMINATION END FOR WALL WASHERS, BLACK	PZM-WW-SIGEND-BK
POLE CLAMP WITH SAFETY CABLE FOR WALL WASHERS	PZM-WW-PCLMP

Special Order Information

Please allow 12-16 weeks for special order items



Control

DMX 512 Protocol
 Requires RDM (Remote Device Management) to address each fixture. Each fixture is factory set to ID=001.

CCT	3000K	RGB	RGBW
Data Protocol	DMX512; RDM Required for address		
DMX Channel	1 Channel (2 Channels for Strobe)	3 Channels (5 Channels for Strobe)	4 Channels (6 Channels for Strobe)

NOTES
