BIG SHINE LED
BE BRILLIANT

PRIMUS XS - LED WALL PACK

Catalog Number	
Notes	
Type	

TECHNICAL SPECIFICATIONS

Model No.	PXS-100	PXS-120
Power Consumption(±10%)	100W	120W
Power Supply	LED Driver	
Input Voltage	120-277V, 50/ 60Hz	
Power Factor	0.9	
Surge Protection	6kV L-N-PE, 4kV L-N	
Driver Type	Constant Current (CC)	
Control	0-10V Dimmable	

OPTIC SPECIFICATIONS

LED Type	SMD
Luminous Flux (±10%)	12,500-16,200 lm
Efficacy	125-135 lm/w
Correlated Color Temperature	3000K, 4000K, 5000K (Adjustable)
Color Rendering Index	Ra73
Beam Angle	90x110°
UGR level	<7

DESCRIPTION

The Full Cut-Off LED Wall Pack utilizes advanced LED technology to deliver bright, high-quality illumination with minimal energy consumption. Available in 100W and 120W options with adjustable CCT, it allows for customizable lighting to suit various outdoor applications. Built with a durable, weather-resistant housing, this fixture is designed to withstand harsh environments, ensuring long-lasting performance and reliability.
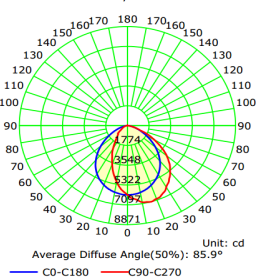
MOUNTING AND PRODUCT DIMENSIONS

Export Carton Size	12.7" x 12.4" x 8.90"		
Gross Weight	7.71 lbs		
Mounting Option	Flush Mounting		
Material	Die-Cast Aluminum		
	Polycarbonate		
Finish	Powder Coating		
Fixture Color	Bronze, Black		
IK Rating	N/A		
IP Rating	IP65		

APPLICATION(S)

Commercial Facilities
Industrial Facilities

LIFESPAN AND WARRANTY

Operating Temperature	-40°F to 122°F
Warranty	5 Years

SAFETY CERTIFICATIONS

Luminaires (UL 1598:2021 Ed.5)
Luminaires (CSA C22.2#250.0:2021 Ed.5)

PHOTOMETRY

100W

Luminous Intensity Distribution Curve

Average Diffuse Angle(50%): 85.9°
C0-C180   C90-C270
Unit: cd

120W

Luminous Intensity Distribution Curve

Average Diffuse Angle(50%): 86.3°
C0-C180   C90-C270
Unit: cd
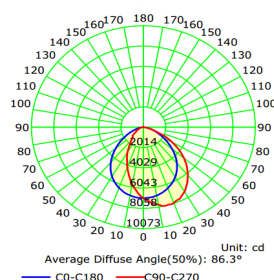
MOUNTING OPTIONS

Flush Mounting

DIMENSIONS

100W-120W

253±5

290±5

163±5
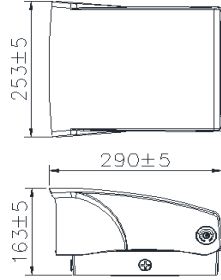
ORDERING INFORMATION

Series	Wattage & Lumen Output	Voltage	Corelated Color Temperature (CCT)	Beam Angle	Control Options
PXS (PRIMUS XS -LED WALL PACK)	**100W** (12,500-16,200 lm) **120W** (12,500-16,200 lm	**MV** (120-277V)	**30K** (3000K) **40K** (4000K) **50K** (5000K)	**90-110B** (90×110°)	**0-10V** (Dimmable)

Mounting Options	Finish Color	Accessories
FM (Flush Mounting)	**BZ** (Bronze) **BK** (Black)	**EMB** (Battery Back-up)