

# PFX-3105

LED Hemispherical Full Cut-Off Wall Pack Series



## DESCRIPTION

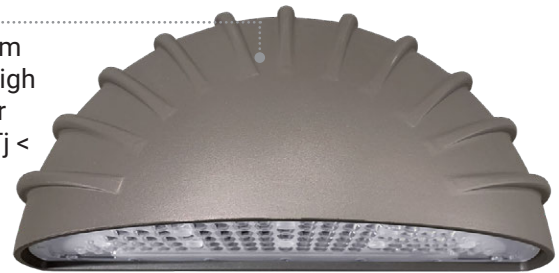
LED Hemispherical Full Cut-Off Wall Pack series can be widely used in indoor or outdoor lighting (wet location). Ideal for mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, the platforms of railway station, indoor stadiums.

## FEATURES

- Lumileds LED, high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V.
- Excellent optics design, greatly improve the light utilization and evenness.
- Photocell control available (standard)
- 1-10V Dimming.



Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C.



SPECIFICATION		
WATTAGE	45W	70W
LUMEN	6300 lm	9446 lm
EFFICACY	140 lm/W	135 lm/W
CCT	4000K,5000K	
CRI	70	
INPUT VOLTAGE	120-277V	
POWER FACTOR	0.95	
DRIVER EFFICACY	90%	
DIMMING	1-10V Dimming	
LIGHT ANGLE	81.3°	
LIFE SPAN	75,000 hrs	
WORKING TEMPERATURE	-22°F ~ 113°F	
STORAGE TEMPERATURE	-40°F ~ 176°F	
OUTDOOR RATING	Wet location	
CABLE	Input Connect, 0.3 m	
WARRANTY	5 year limited	

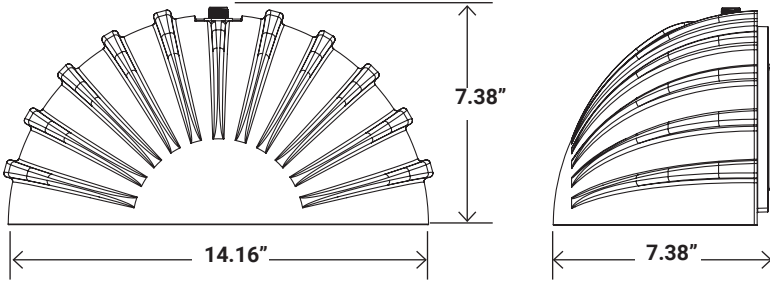
Note: Includes a pre-installed dusk-to-dawn light photocell sensor

**Disclaimer:**  
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**PFX-3105**  
LED Hemispherical Full Cut-Off Wall Pack Series

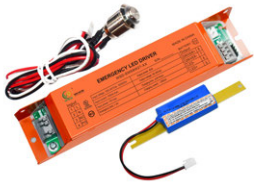


**DIMENSION**



WATTAGE	45W
NT. WEIGHT	7.7 lbs
BOX DIM.	14.96" x 7.68" x 7.87"
WATTAGE	70W
NT. WEIGHT	8 lbs
BOX DIM.	14.96" x 7.68" x 7.87"

**EMERGENCY BACK-UP (SOLD SEPARATELY)**



**EMS8W27-XX**  
8W Emergency Backup Battery  
LED Driver

**EMS15W27-XX**  
15W Emergency Backup Battery  
LED Driver

**EMS20W27-XX**  
20W Emergency Backup Battery  
LED Driver

**Control Module**



**PHOTOCELL(Standard)**

**ORDERING GUIDE**

**PFX-3105-BWP70W27-50K-D-P-G2**

Model Number	Product	wattage	Voltage	CCT	Finish	Control
PFX-3105	BWP (LED Hemispherical Full Cut-Off Wall Pack)	45W - (45W) 70W - (70W)	27 (AC120-277V)	40K - (4000K) 50K - (5000K)	D - (Dark Bronze) W - (White) B - (Black) S - (Silver)	P - (Photocell)

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# PFX-3105

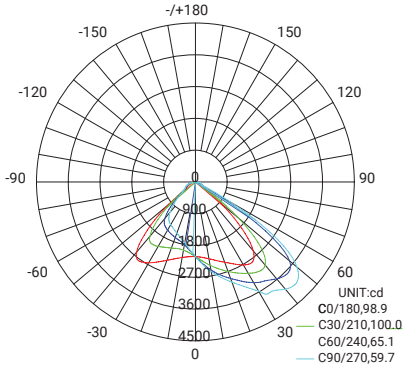
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### PHOTOMETRICS

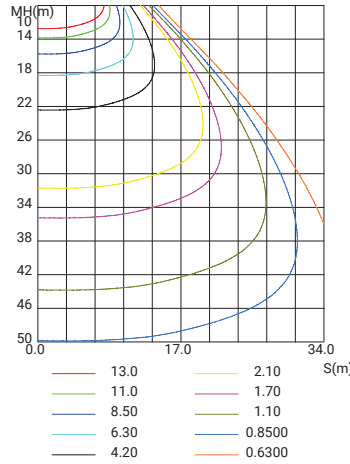
#### PFX-3105-BWP-45W27-50K-D-G2

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

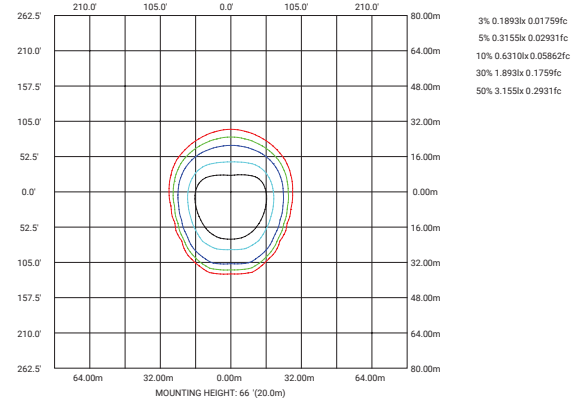


AVERAGE BEAM ANGLE(50%):80.9 DEG

C0 PLANE ISOL UX DIAGRAM (UNIT:lx)

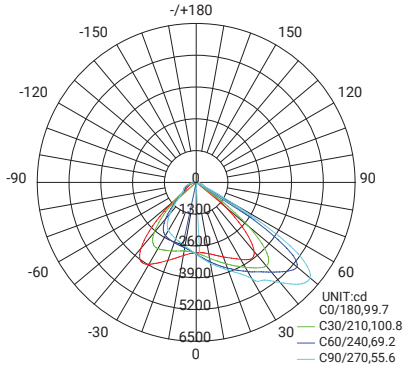


ISOLUX DIAGRAM



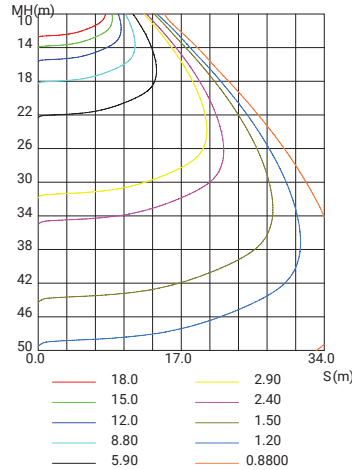
#### PFX-3105-BWP-70W27-50K-D-G2

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

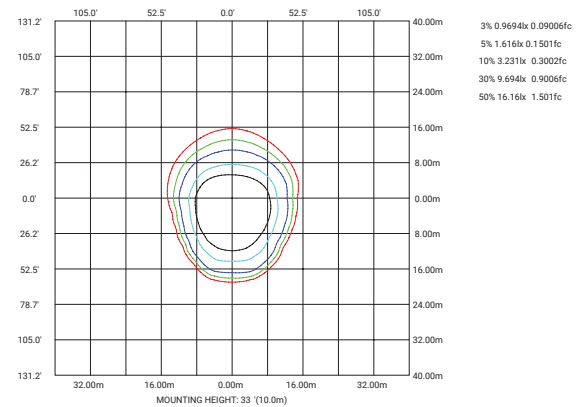


AVERAGE BEAM ANGLE(50%):81.3 DEG

C0 PLANE ISOL UX DIAGRAM (UNIT:lx)



ISOLUX DIAGRAM



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