BRIGHTWAY LED Lighting

LED GLASS WALL PACK - WSD Series

Wattages: 50W, 70W, 100W / Tunable Wattages: 30W/50W/60W/70W

LED Glass 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/AC 277-480V.
- Excellent optics design, greatly improve the light utilization and evenness.
- Motion sensor control available (Optional)
- 1-10V Dimming.

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



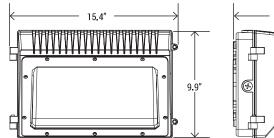
SPECIFICATION						
WATTAGE	50W	70W	100W	30W/50W/60W/70W		
LUMEN	6600 lm	9380 lm	13500 lm	4368 / 6821 / 8047 / 9032 lm		
EFFICACY	132 lm/W	134 lm/W	135 lm/W	up to 129 lm/W		
CCT	4000K, 5000K			3000K/4000K/5000K		
CRI	70					
INPUT VOLTAGE	120-277V					
POWER FACTOR	0.95					
DRIVER EFFICACY	90%					
LIGHT ANGLE	87° X 118°					
LIFE SPAN	75,000 hrs					
WORKING TEMPERATURE	-22°F ~ 113°F					
STORAGE TEMPERATURE	-40°F ~ 176°F					
OUTDOOR RATING	IP65 Rating					
CABLE	Input Connect, No cable					
WARRANTY	5 year limited					

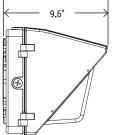


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DIMENSION





WATTAGE	50W	70W	100W	3567W
NT. WEIGHT	9.92 lbs	10.4 lbs	10.8 lbs	10.4 lbs
BOX DIM.	17.13	" x 10 . 43" x	17.72" x 10.43" x 10.5"	



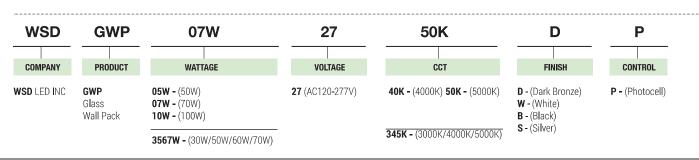
EMERGENCY BACK-UP (SOLD SEPARATELY)

BLD-CM20N-480800-8W 8W Emergency Backup Battery LED Driver BLD-CM20N-480800-15W 15W Emergency Backup Battery LED Driver BLD-CM20N-480800-20W 20W Emergency Backup Battery LED Driver

ORDERING INFORMATION

EXAMPLE:

WSD-GWP-07W-27-50K-P





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C0 PLANE ISOLUX DIAGRAM (UNIT:Ix)

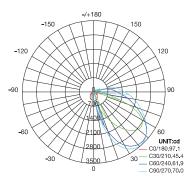
MH(m)

PHOTOMETRICS

For complete IES files, please visit our website.

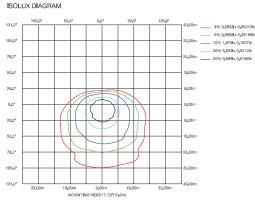
WSD-GWP-05W27-50K

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



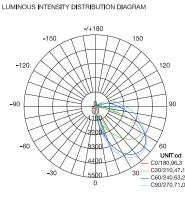
AVERAGE BEAM ANGLE(50%):68.6 DEG

14 18 22 26 30 34 38 42 46 50 34.0 2.60 0.4300 S(m) 0.3400 2.10 1.70 0.2100 1.30 0.1700 0.8600 0.1300



2014

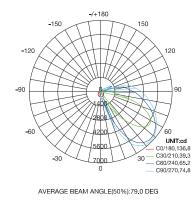
WSD-GWP-07W27-50K

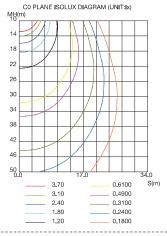


AVERAGE BEAM ANGLE(50%):69.4 DEG

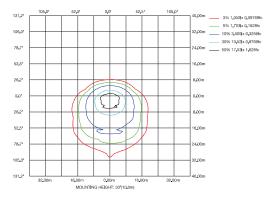
WSD-GWP-10W27-50K

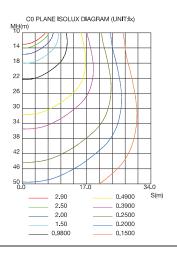
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



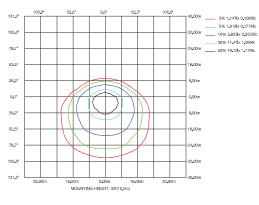








SOLUX DIAGRAM





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C0 PLANE ISOLUX DIAGRAM (UNIT:Ix)

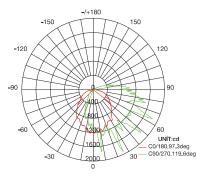
MH(m)

PHOTOMETRICS

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WSD-GWP-3567W27-50K (30W@5000K)

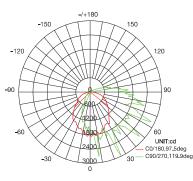
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):108.5 DEG

WSD-GWP-3567W27-50K (50W@5000K)

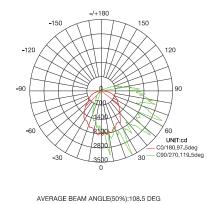
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):108.7 DEG

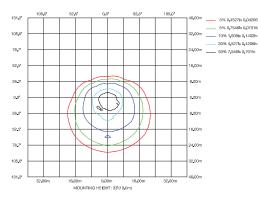
WSD-GWP-3567W27-50K (60W@5000K)

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

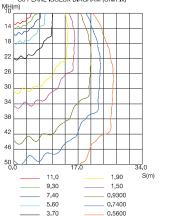


14 18 22 26 30 34 38 42 46 50 34 0 7.30 1.20 S(m 6.10 0.9700 4.90 0.6100 0.4900 3.70 2.40 0.3700

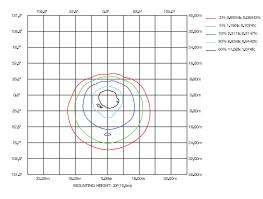
ISOLUX DIAGRAM

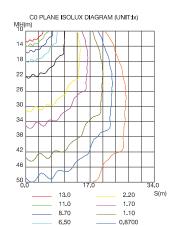


C0 PLANE ISOLUX DIAGRAM (UNIT:Ix)



SOLUX DIAGRAM

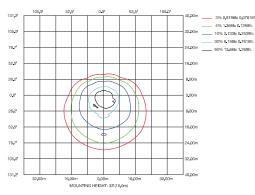




0.6500

4.30

ISOLUX DIAGRAM



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