BRIGHTWAY LED Lighting

LED SEMI-CUTOFF WALL PACK - WSD Series 70W

Features

- Lumileds LED, high luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC100-277V.
- Die Cast aluminium cooling design,high quality and better cooling for LED Tj < 85℃.
- Excellent Optics design, greatly improve the light utilization and evenness.
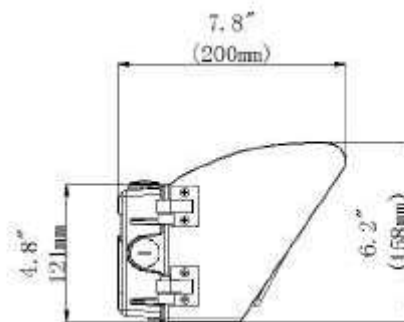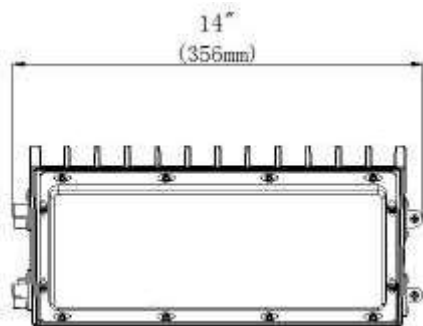- Motion sensor Control Available (Option)

Product Applications

LED Semi-Cutoff Wall Pack series can be widely used in indoor or outdoor lighting(Wet location),like mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, the platforms of railway station , indoor stadiums.
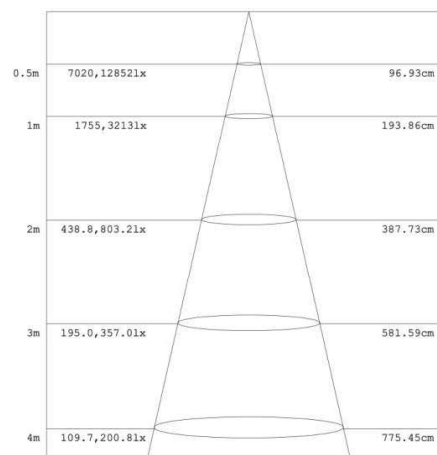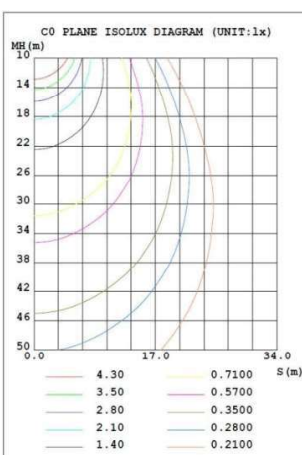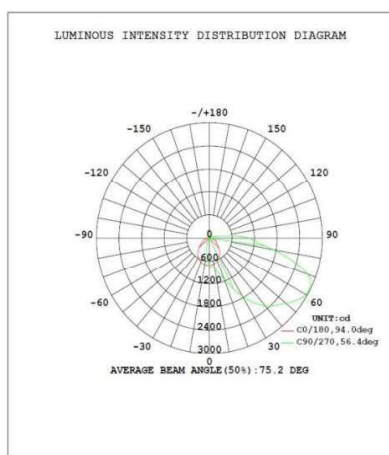
Specifications

Unit : inch(mm)

Structure Features
- Shell materials: Aluminum & PC.
- Finish: Dark Bronze/White
- Net weight : 3.5Kg   (7.7 lbs) Product
- Size:335mm*137mm*159mm
- Carton Size:395mm*225mm*205mm

14" (356mm) 7.8" (200mm) 4.8" 121mm 6.2" (158mm)

Technical Parameters

WSD-HWP07W27-XXK			
Power	70W	Lighting Angle	56°X94°
Input Voltage	AC100-277V	LED Brightness Decay	<5%/6000 hrs
PF	>0.95	Working Life	>50000 hrs
Driver Efficiency	>90%	Working Temperature	-30 - +45℃
Luminous Flux	7750 Lm	Storage Temperature	-40 -+80℃
Color Temperature	3000K/4000K/5000K/5700K	Protection Level	Wet Location/IP65
CRI	Ra>80	Cable	Input Connect, No cable

Photometry

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,94.0deg
C90/270,56.4deg
AVERAGE BEAM ANGLE(50%):75.2 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:1x)
MH(m)

4.30	0.7100
3.50	0.5700
2.80	0.3500
2.10	0.2800
1.40	0.2100

0.5m	7020,128521x	96.93cm
1m	1755,32131x	193.86cm
2m	438.8,803.21x	387.73cm
3m	195.0,357.01x	581.59cm
4m	109.7,200.81x	775.45cm

Example:WSD-HWP07W27-XXK-D-P

WSD	HWP	07W	27	50K	D	P
	Product	Power	Voltage	Color Temp	Finish	Control
	HWP	45W(45W)	27	30K(3000K)	D	P
	Semi-Cutoff	07W(70W)	AC100-277V	40K(4000K)	Dark Bronze	P12:120V Photocell
	Wall Pack		48	50K(5000K)	W	P27:277V Photocell
			AC200-528V	57K(5700K)±500K	White	