

OASIS HB SERIES LED HIGH BAY LIGHT (Mild Steel Housing)
MODEL: OS HB-2 (Mild Steel)

OSRAM PrevaLED SKY G3 Module
Specifications & Technical Data
Luminaires:

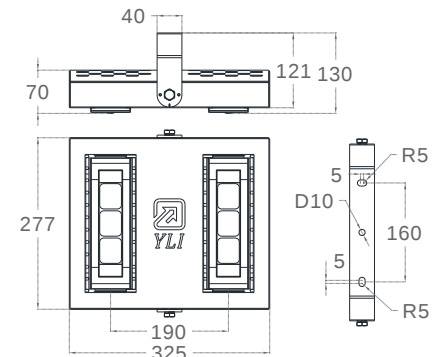
- Mild Steel Housing & Bracket
- Built-In Gear Chamber
- Electrostatically Powder Coated
- Pre-Connected With 105°C HR PVC Cable
- Cable Gland Entry
- Nylon Connecting Devices (3 Way)
- Surface / Suspension Mounted

Areas of Application:

Warehouse, Factory, Outdoor, Parks,
Area With High Ceilings, Patios,
Backyard, Public & Commercial Building

Replace:

75W to Replace 150W Metal Halide Lamp
100W to Replace 200W Metal Halide Lamp



Model	System Lumen (lm)	No. of LED Modules	System Power (W)	System Current (A)	Beam Angle (°)	OSRAM PL-SKY G3 Outdoor Modules (DC)	SOSEN LED Driver (AC 220-240V, 50/60Hz, PF 0.90)	Dimension (mm)
OS HB-2 (MS) (L60x60) (700mA)	9200lm	2	75W	0.32A	60° x 60°	2 x PL-SKY G3 7xx L60x60	1 x SOSEN SS-100GA-E143B (Set to 700mA)	As Shown
OS HB-2 (MS) (L100x100) (700mA)	9200lm	2	75W	0.32A	100° x 100°	2 x PL-SKY G3 7xx L100x100		
OS HB-2 (MS) (L60x60) (900mA)	11600lm	2	100W	0.43A	60° x 60°	2 x PL-SKY G3 7xx L60x60	1 x SOSEN SS-100GA-E143B (Set to 900mA)	As Shown
OS HB-2 (MS) (L100x100) (900mA)	11600lm	2	100W	0.43A	100° x 100°	2 x PL-SKY G3 7xx L100x100		

OSRAM PL-SKY G3 Outdoor Modules (DC)	Luminous Flux (lm) typ.	Power (W)	Current (mA)	Voltage (V)	CCT (K)			CRI (Ra)	Beam Angle (°)	Max. Temp. Range at tc (°C)	Lifespan (Hrs)
PL-SKY-G3 7xx L60x60	4600lm	33W	700mA	46.6V	3000K	4000K	6500K	≥ 70	60° x 60°	-30°C ~ 90°C	50000Hrs
PL-SKY-G3 7xx L60x60	5800lm	43.5W	900mA	47.7V	3000K	4000K	6500K	≥ 70	60° x 60°	-30°C ~ 90°C	50000Hrs
PL-SKY-G3 7xx L100x100	4600lm	33W	700mA	46.6V	3000K	4000K	6500K	≥ 70	100° x 100°	-30°C ~ 90°C	50000Hrs
PL-SKY-G3 7xx L100x100	5800lm	43.5W	900mA	47.7V	3000K	4000K	6500K	≥ 70	100° x 100°	-30°C ~ 90°C	50000Hrs

Date: 05 December 2024

Max. Operating Temperature at ta 0°C to +35°C

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