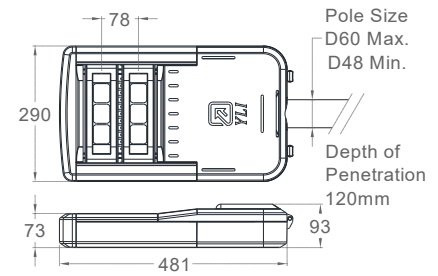


OASIS LED STREET LIGHTING
MODEL: YOS SL-2 (100W)
Made to Order

Specifications & Technical Data
Luminaires:

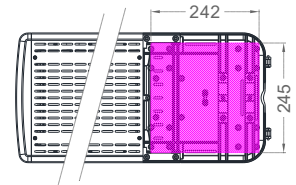
- Die Cast Aluminum & Extruded Housing
- Built-In Gear Chamber
- Pre-Connected With 105°C HR PVC Cable
- Weatherproof Connecting Devices
- Electrostatically Polyester Powder Coated
- Mounting Method: Spigot Arm D48mm to D60mm
- Maximum Mounting Height: 10Mtr

Areas of Application:

Outdoor, Street, Parks, Garden
Backyard, Public & Commercial Building

Replace:

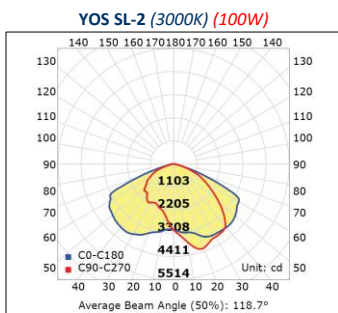
100W to Replace **1x200W** Metal Halide Lamp &
Save Over **50%** on Energy



Compartment Dimension
L242 x W245 x H65

Model	System Lumens (lm)	System Power (W)	Efficacy (lm/W)	System Current (A)	OASIS LED Module HL-6000 Series	SOSEN LED Driver (IP67) (AC 220-240V, 50/60Hz, PF 0.90)	Weight (KG)	Rated Life (Hrs)
YOS SL-2	12000lm	100W	120	0.42A	2 x OS HL-6000-7xx-158	1 x SS-100GA-E143B (Set to 870mA)	5.5	50000

OASIS LED Module HL-6000 Series	Current (mA)	Luminous Flux (lm)	Power (W)	Voltage (V)	Photometric Code	CCT (K)	Beam Angle (°)	CRI (Ra)	SDCM	Max. Temp. at tc (°C)	Lifespan (Hrs)
OS HL-6000-730-158	960mA	6500lm	47W	49V	730/559	3000K	150° x 80° x 40°	≥ 70	≤ 5	95°C	50000Hrs
OS HL-6000-740-158	960mA	6500lm	47W	49V	740/559	4000K	150° x 80° x 40°	≥ 70	≤ 5	95°C	50000Hrs
OS HL-6000-765-158	960mA	6500lm	47W	49V	765/559	6500K	150° x 80° x 40°	≥ 70	≤ 5	95°C	50000Hrs

Photometric Data


Total Flux (lm): 12949.4 Y0021

Imax (cd): 4410.90

Date: 17 November 2025