

LAMP DATA

Power	9 Watts
LED type	1 PC 9W CREE COB LED
Luminous flux	435-490lm
CCT	3000K or 4000K as standard. Different CCT upon request.
CRI	80+
Beam angle	10°, 20°, 30°
Dimension	Ø130x35mm
Cut out dia.	Inground light: Ø118 mm Deck light: Ø115 mm
Weight (kgs)	0.72 KGS
Lamp Life	50000 hrs
SDCM	≤3
Ambient Temp.	-15~50°C
RAL Color	80+
Oper. Temp.	-15~50°C
Certifications	CE, RoHS



OLD9WCOB

Deck lights or ceiling lights application recessed luminaire for outdoor installation, anodized extruded aluminium body, tempered glass diffuser, stainless steel housing trim. Low power CREE LED, IP67

Construction Data

IP rating	IP67 Waterproof
IK rating	IK08
Housing	Solid Passivated (Anodizing) Aluminum CNC machined
Protection	20~25µm thickness anodized film for housing. Dark grey color
Trim	Stainless steel 316
Glass	Step tempered clear glass as standard T=8mm
Loading capacity	2000 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal

Electrical Data

Input voltage	DC 24V
Insulation class	Class III
Cable	1PC rubber cable 1M H05RN-F 2x1mm square

Accessories

Mounting sleeve	Aluminium sleeve	Clip	Two clips with screws
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Driver: Constant Voltage Output

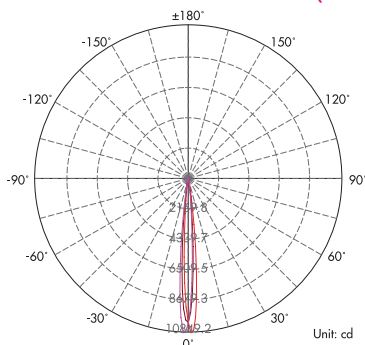
Driver Code	Watt	IP rate	Fixtures Qty	Warranty
MW- LPV-20-24	20 W	IP 67	max 1	2 years
MW- NPF-40-24	40 W	IP 67	min 1 - max 3	5 years
MW- XLG-75-24	75 W	IP 67	min 1 - max 6	5 years
MW- ELG-75-24	75 W	IP 67	min 1 - max 6	5 years

- Driver to be order separately
- Cable distance should be taken into consideration.

LAMP OPTIONS

Part Number	CCT	Beam angle
OLD9WCOBC3B10	3000 K	10°
OLD9WCOBC4B10	4000 K	10°
OLD9WCOBC3B20	3000 K	20°
OLD9WCOBC4B20	4000 K	20°
OLD9WCOBC3B30	3000 K	30°
OLD9WCOBC4B30	4000 K	30°

Photometric Data (3000K, 10°)



Height	Center E	Average E	Diameter
3.281ft	940.93fc	692.211fc	0.502ft
1.0m	10128lx	7450.960lx	0.153m
6.562ft	235.23fc	173.053fc	1.004ft
2.0m	2532.1lx	1862.740lx	0.306m
9.843ft	104.55fc	76.912fc	1.506ft
3.0m	1125.4lx	827.884lx	0.459m
13.123ft	58.808fc	43.263fc	2.007ft
4.0m	633.01lx	465.685lx	0.612m
16.404ft	37.637fc	27.688fc	2.509ft
5.0m	405.13lx	298.038lx	0.765m

