

MULTIPLE APPLICATIONS / 02-1 Light

LAMP DATA

Power	12 Watts
LED type	1 PC 12W CREE COB LED
Luminous flux	830~950lm
CCT	3000K or 4000K as standard. Different CCT upon request.
CRI	80+
Beam angle	10°, 20°, 30°
Dimension	Ø150x35mm
Cut out dia.	Inground light: Ø118 mm Deck light: Ø115 mm
Weight (kgs)	0.98 KGS
Lamp Life	50000 hrs
SDCM	≤3
Ambient Temp.	-15~50°C
RAL Color	80+
Oper. Temp.	-15~50°C
Certifications	CE, RoHS

Construction Data

IP rating	P67 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 2	5 years
MW- XLG-75-24	75 W	IP 67	min 1 - max 5	5 years
MW- ELG-75-24	75 W	IP 67	min 1 - max 5	5 years

- Driver to be order separately

- Cable distance should be taken into consideration.



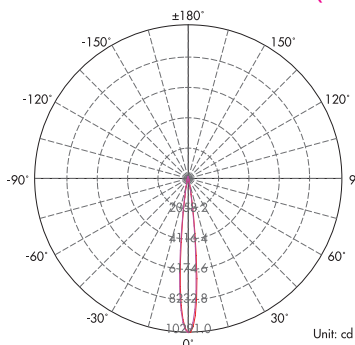
OLD12WCOB

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

LAMP OPTIONS

Part Number	CCT	Beam angle
OLD12WCOBC3B10	3000 K	10°
OLD12WCOBC4B10	4000 K	10°
OLD12WCOBC3B20	3000 K	20°
OLD12WCOBC4B20	4000 K	20°
OLD12WCOBC3B30	3000 K	30°
OLD12WCOBC4B30	4000 K	30°

Photometric Data (3000K, 10°)



Height	Center E	Average E	Diameter
3.281ft	956.06fc	700.367fc	0.662ft
1.0m	10291lx	7538.750lx	0.202m
6.562ft	239.01fc	175.092fc	1.323ft
2.0m	2572.8lx	1884.687lx	0.403m
9.843ft	106.23fc	77.819fc	1.985ft
3.0m	1143.4lx	837.639lx	0.605m
13.123ft	59.754fc	43.773fc	2.646ft
4.0m	643.19lx	471.172lx	0.807m
16.404ft	38.242fc	28.015fc	3.308ft
5.0m	411.64lx	301.550lx	1.008m

