

PROJECT	TYPE NO.	DATE
		22.02.2018

## DOWNLIGHT

# ORBIT-301

IP20/IP44



ø85mm



BLACK



GREY



WHITE

### TRIM

Aluminium Die-Cast  
Electrostatically applied Powder Coat

### FRAME

Steel

### HEAT SINK

Aluminium Anodised Coating

### REFLECTOR

Aluminium Anodised Specular Silver

### LED MODULE

Cree  
Optional: Philips, Osram, Tridonic

### DRIVER

Remote Philips  
Optional: Osram, Tridonic

### DIMMING OPTIONS

DALI, DSI, Phase Cut, 1V-10V, or Touch Dim

### INPUT VOLTAGE

220V-240V AC/50Hz-60Hz

### OPERATING TEMPERATURE RANGE

-20°C to +40°C

### MAINTENANCE OF LUMEN

L70 50,000 hours at 25°C

### DRIVER LIFETIME

50,000 hours

### SYSTEM WARRANTY

5 years



MODEL	LED	LUM. LUMENS*	SYS. POWER*	CRI	CCT	BEAM ANGLE	DIMENSIONS
ORB-301	CREE	650lm	8W	≥80	3000K	25°, 45°	ø95 x 91mm
		700lm			4000K		
ORB-301	CREE	1200lm	14W	≥80	3000K	25°, 45°	ø95 x 91mm
		1250lm			4000K		

## PHOTOMETRIC DATA

### CREE COB 14W – 25°

H [m]	Max [lux]	Φ [mm]
1	1777	470
2	444	940
3	197	1410

### CREE COB 14W – 45°

H [m]	Max [lux]	Φ [mm]
1	778	870
2	194	1740
3	86	2600

## SECTION SIZE

91mm

ø95mm