

ORBIT

ULTRA-SLIM CIRCULAR DOWNLIGHTS

Orbit recessed circular downlights are available in outputs from 450lm to 1600lm and in three different colour temperatures. Featuring an ultra-slim profile, Orbit is highly suited to projects where cost is a prime consideration.



Features

- Ultra slim profile
- Emergency option available
- Die-cast aluminium body and TP(b) diffuser
- Supplied c/w pre-wired remote driver with plug and socket connectors
- Dimmable drivers available separately

Specification

Code	Description	Lumen Output	Emergency Lumen Output	Wattage	Efficacy
ORB18-40	Orbit Circular Downlight 18W 4000K	1440lm		18W	

Product Information

Guarantee	3 Years
Colour Appearance (CCT)	4000K
IP Rating	IP44 (from below ceiling)
IK Rating	IK04
Voltage	230V
Material (Body/Housing)	Die-Cast Aluminium
Material (Diffuser/Cover)	TP(b) Styrene
Colour Rendition (CRI)	Ra > 80

Colour Finish	White RAL9003
LED Life Expectancy	L70B50 30,000 Hours
Power Factor	0.9
Frequency	50/60Hz
Driver Type	Fixed Output
Approval	UKCA CE
Electrical Class	Class II
Working Temperature	-10°C to 50°C

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Packaging Information

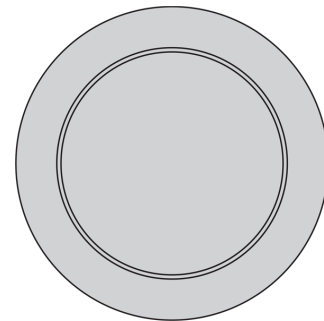
Dimensions (mm)	Ø: 225 x D: 34 mm
Product Net Weight (kg)	0.39 kg
Barcode	5055807622394
Box Dimensions (mm)	L: 265 x W: 255 x D: 35 mm
Box Gross Weight (kg)	0.49 kg

Units/Outer Carton	20
Outer Carton Barcode	15055807622384
Outer Carton Dimensions (mm)	L: 750 x W: 277 x D: 295 mm
Outer Carton Gross Weight (kg)	10.1 kg

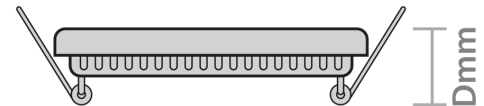
Product Code	Dimensions	Cut Out
ORB6	Ø: 120mm, D: 30mm	108 mm
ORB12	Ø: 170mm, D: 34mm	157 mm
ORB15	Ø: 200mm, D: 34mm	180 mm
ORB18	Ø: 225mm, D: 34mm	205 mm
ORB20	Ø: 240mm, D: 35mm	220 mm

Maximum Fittings Per Circuit

Automatic Circuit Breaker Type:	B6	B10	B13	B16	B20	C10	C13	C16	C20
Rated Current:	6A	10A	13A	16A	20A	10A	13A	16A	20A
Cable (mm):	1.5	1.5	2.5	2.5	4	1.5	2.5	2.5	4
6W	69	115	150	184	230	191	248	305	382
12W	35	58	75	92	115	96	124	153	191
15W	28	46	60	74	92	76	99	122	153
18W	23	38	50	61	77	64	83	102	127
20W	21	35	45	55	69	57	74	92	115



Ømm



Dmm

