



ORBIT

ULTRA-SLIM CIRCULAR DOWNLIGHTS



Features

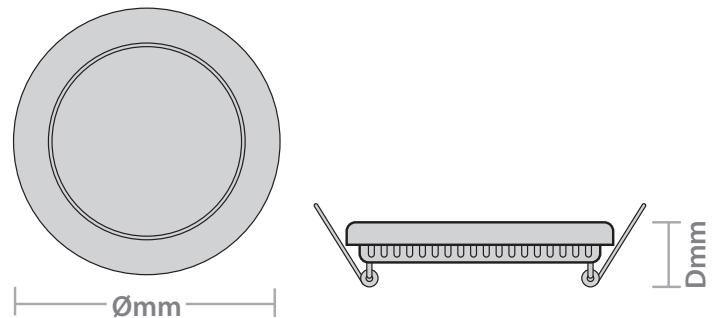
- Ultra slim profile to fit virtually any ceiling void
- Wide range of outputs and colour temperature options
- Emergency option available
- Die-cast aluminium body and TP(b) diffuser
- Supplied c/w pre-wired remote driver with plug and socket connectors

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.

Specification

Material:	Bezel: Die-Cast Aluminium Diffuser: TP(b) rated PS
Colour Temperature:	3000K, 4000K & 6000K
Colour Finish	White 9016
CRI	Ra>80
LED Lifetime:	L70B50 30,000 Hrs
IP Rating:	IP44 (from below ceiling)
IK Rating:	IK04
Working Temperature:	-10°C to 50°C
Power Factor	0.9
Electrical Class	Class II
Guarantee:	3 Years

Dimensions

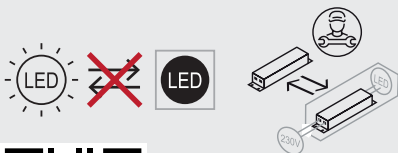
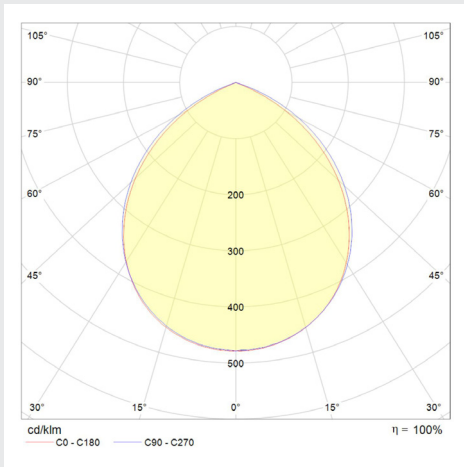


Product Code	Dimensions	Cut Out
ORB6	Ø: 120mm, D: 30mm	108 mm
ORB12	Ø: 170mm, D: 34mm	157 mm
ORB15	Ø: 200mm, D: 34mm	180 mm
ORB18	Ø: 225mm, D: 34mm	205 mm
ORB20	Ø: 240mm, D: 35mm	220 mm

Product Code	Description	Wattage	Colour Temperature	Lumen Output	Efficacy	Weight (Kg)	Barcode
ORB6-30	Orbit Circular Downlight	6W	3000K	450 lm	75 lm/W	0.10	5055807622295
ORB6-40	Orbit Circular Downlight	6W	4000K	450 lm	75 lm/W	0.10	5055807622301
ORB6-60	Orbit Circular Downlight	6W	6000K	450 lm	75 lm/W	0.10	5055807622318
ORB12-30	Orbit Circular Downlight	12W	3000K	900 lm	75 lm/W	0.23	5055807622325
ORB12-40	Orbit Circular Downlight	12W	4000K	900 lm	75 lm/W	0.23	5055807622332
ORB12-60	Orbit Circular Downlight	12W	6000K	900 lm	75 lm/W	0.23	5055807622349
ORB15-30	Orbit Circular Downlight	15W	3000K	1125 lm	75 lm/W	0.30	5055807622356
ORB15-40	Orbit Circular Downlight	15W	4000K	1125 lm	75 lm/W	0.30	5055807622363
ORB15-60	Orbit Circular Downlight	15W	6000K	1125 lm	75 lm/W	0.30	5055807622370
ORB18-30	Orbit Circular Downlight	18W	3000K	1440 lm	80 lm/W	0.39	5055807622387
ORB18-40	Orbit Circular Downlight	18W	4000K	1440 lm	80 lm/W	0.39	5055807622394
ORB18-60	Orbit Circular Downlight	18W	6000K	1440 lm	80 lm/W	0.39	5055807622400
ORB20-30	Orbit Circular Downlight	20W	3000K	1600 lm	80 lm/W	0.50	5055807622417
ORB20-40	Orbit Circular Downlight	20W	4000K	1600 lm	80 lm/W	0.50	5055807622424
ORB20-60	Orbit Circular Downlight	20W	6000K	1600 lm	80 lm/W	0.50	5055807622431

TITAN/KIT	Emergency Conversion Kit	LiFeP04
-----------	--------------------------	---------

Light Distribution Curve



www.redarrowelectrical.co.uk

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	1.5	1.5	1.5	1.5	1.5	1.5	2.5
ORBIT Downlights	20	33	43	53	66	33	43	53	66

