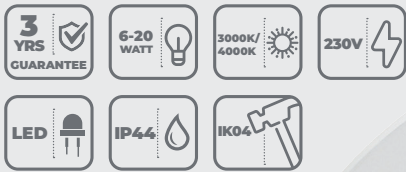




# ORBIT

## ULTRA-SLIM CIRCULAR DOWNLIGHTS



**ULTRA  
SLIM**



### Features

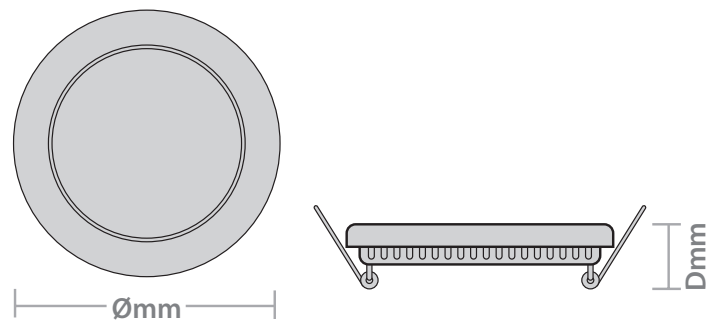
- Ultra slim profile to fit virtually any ceiling void
- Wide range of outputs and colour temperature options
- Emergency option available
- Die-cast aluminium body and TP(b) diffuser
- Supplied c/w pre-wired remote driver with plug and socket connectors
- Dimmable Drivers available to order separately.

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

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

### Dimensions



Product Code	Dimensions	Cut Out
<b>ORB6</b>	Ø: 120mm, D: 30mm	108 mm
<b>ORB12</b>	Ø: 170mm, D: 34mm	157 mm
<b>ORB15</b>	Ø: 200mm, D: 34mm	180 mm
<b>ORB18</b>	Ø: 225mm, D: 34mm	205 mm
<b>ORB20</b>	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

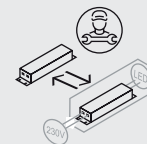
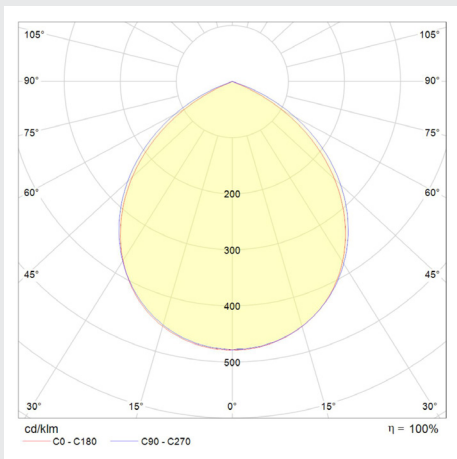
Product Code	Description	Wattage
ORB6D-DVR	Orbit Phase Cut Dimmable Driver for ORB6	6W
ORB12D-DVR	Orbit Phase Cut Dimmable Driver for ORB12	12W
ORB15D-DVR	Orbit Phase Cut Dimmable Driver for ORB15	15W
ORB18D-DVR	Orbit Phase Cut Dimmable Driver for ORB18	18W
ORB20D-DVR	Orbit Phase Cut Dimmable Driver for ORB20	20W

Product Code	Description	Emergency Battery Type
TITANX/4/KIT	Titan X remote Emergency 4W	LiFeP04
TITANX/4/KIT/ST	Titan X remote Emergency 4W Self Test	LiFeP04

**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

**Light Distribution Curve**



[www.redarrowelectrical.co.uk](http://www.redarrowelectrical.co.uk)

**ENERGY STAR**  
Red Arrow  
Orbit

A  
B  
C  
D  
E  
F  
G

**6-20**  
kWh/1000h

2021 No. 1095