

ROBUS®

DOWNLIGHTS

SUN LED CCT3

7W, 9W, 12W, 18W, 22, IP54



PRODUCT INFORMATION DOCUMENT

CONSTRUCTION

- White die cast aluminium housing
- Opal polystyrene diffuser
- Spring steel mounting clips with PVA covers
- Complete with plug and play driver and 1m flex

FEATURES

- Range consists of 5 wattages and diameters to suit any application
- The updated range offer extended functionality with ability to select light colour temperature between 3000K, 4000K and 6500K
- Clean looking with virtually no projection below the ceiling
- The light appears to be emitted directly from the ceiling surface
- Slim profile body
- Fits within the thickness of the ceiling making it ideal for shallow ceiling voids or where there are numerous other services
- Emergency, DALI or analogue dimming options available through our Emergency Conversions Unit



WARRANTY



LUMINAIRE LIFETIME



LUMENS PER W



IK RATING



IP RATING



OPERATING VOLTAGE



BEAM ANGLE



NON DIMMABLE DIMMING



CCT



SAFETY CLASS

Product Code:	R120LEDXCX-01	R150LEDXCX-01	R170LEDXCX-01	R225LEDXCX-01	R300LEDXCX-01
Comparable to:	13W PL	18W PL	26W PL	2x18W PL	2x26W PL
Total Power (W):	7.1	8.8	11.4	17.9	22.4
Power Factor:	0.7	0.7	0.9	0.9	0.9
Total Light Output (lm):	720	930	1270	2200	2610
Total Emergency Light Output (lm):	NA	NA	NA	NA	NA
Efficacy (lm/cctW):	102	106	111	123	117
Lux at 1m (lux):	250	320	450	780	910
Emergency Lux at 1m (lux):	NA	NA	NA	NA	NA
CCT (K):	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500
CRI:	80	80	80	80	80
SDCM:	6	6	6	6	6
UGR:	29.7	29.0	28.3	28.4	26.1
IP:	54	54	54	54	54
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	15.4A/530us	14.4A/490us	15.1A/530us	17.6A/496us	14.3A/563us
Energy Class:	C	C	C	C	C
Rated Life to L70B50 (Hrs):	88000	88000	88000	88000	88000
Rated Life to L80B10 (Hrs):	36000	36000	36000	36000	36000
Rated Life to L90B10 (Hrs):	25000	26000	26000	25000	26000
Dimensions ØxH (mm):	120x25	145x25	170x25	225x25	300x25
Cut out (mm):	110	135	160	210	285
Weight (kg):	0.24	0.32	0.37	0.52	0.83

Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED	LED
Full Load Efficiency (%):	88	89	89	89	89
P _{NET} (W):	NA	NA	NA	NA	NA
Dimensions (mm):	115x38x25	115x38x25	115x38x25	115x38x25	115x38x25

Product is certified to all the relevant standards.

Please contact our technical department for market specific compliances.

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

IRE: TEL: +353 1 709 9000
 UK: TEL: 0800 973 220
 AUS: TEL: +61 7 3890 5444
 NZ: TEL: +64 03 668 5285

WEB: ROBUS.COM
 WEB: ROBUS.COM
 WEB: ROBUS.COM.AU
 WEB: ROBUSLED.CO.NZ

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Cone Illuminance Diagram

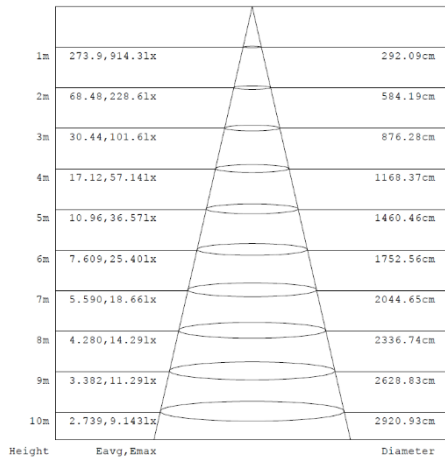
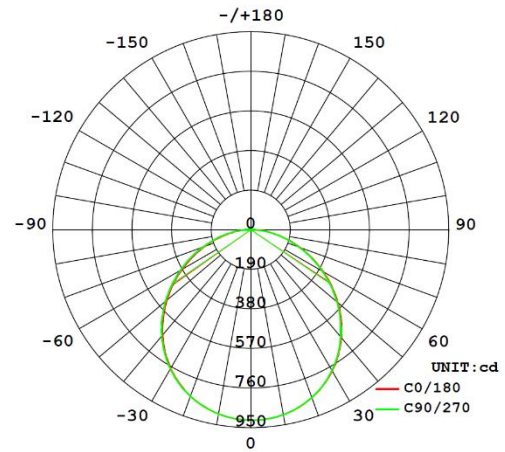
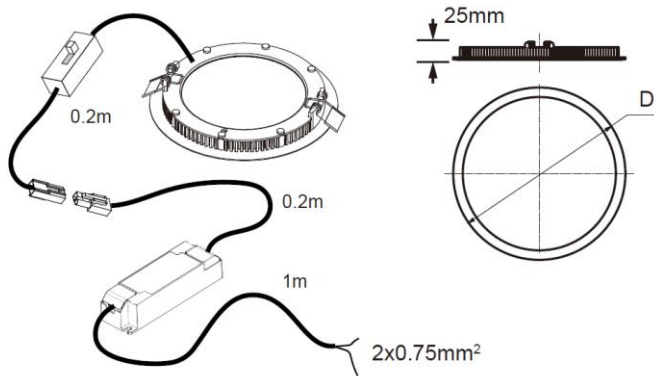


Diagram for R300LEDCX-01 in 4000K Other diagrams available on request

Polar Intensity Diagram



Dimension Diagram



	W	D	Ø	Weight
R120LEDCX-01	7W	120mm	110mm	0.24kg
R150LEDCX-01	9W	145mm	135mm	0.32kg
R170LEDCX-01	12W	170mm	160mm	0.37kg
R225LEDCX-01	18W	225mm	210mm	0.52kg
R300LEDCX-01	24W	300mm	285mm	0.83kg

Accessories

R3EMPK4D-PSU
HED6045/D2

3 Hour Dual Test Emergency Pack
DALI 2, 1-10V, Switch Dim 45W LED Driver

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