

ROBUS®

DOWNLIGHTS

STUDIO LED CCT3 SELECTABLE, DIMMABLE 6W, 12W, 18W, 24W, CCT3, IP20



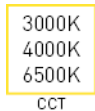
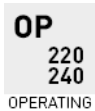
PRODUCT INFORMATION DOCUMENT

FEATURES

- The fitting can be either recessed or surface mounted
- Adjustable stainless steel mounting bracket allowing mounting in cut outs of Ø55-100mm
- CCT selectable between 3000K, 4000K and 6500K using switch on the back of the fitting
- Polycarbonate housing with polystyrene diffuser
- Comes with magnet to allow easy clip-on mounting of accessory trims
- Prewired with 170mm flex

CONSTRUCTION

- White Polycarbonate Housing
- Opal Polystyrene diffuser
- Spring steel mounting springs
- Pressed steel mounting bracket



Product Code:	RSD6CCT3M-01	RSD12CCT3M-01	RSD18CCT3M-01	RSD24CCT3M-01
Comparable to:	13W PL	2x13W PL	2x18W PL	2x26W PL
Total Power (W):	6.1/6.2/6.1	12.5/12.8/12.6	18.1/18.6/18.2	22.8/23.5/22.7
Power Factor:	0.9	0.8	0.9	0.8
Total Light Output (lm):	440/480/450	970/1080/990	1620/1770/1590	1820/2100/1870
Total Emergency Light Output (lm):	NA	NA	NA	NA
Efficacy (lm/cctW):	74/79/75	77/84/79	89/95/87	80/90/83
Lux at 1m (lux):	150/170/160	330/370/340	560/610/570	630/730/650
Emergency Lux at 1m (lux):	NA	NA	NA	NA
CCT (K):	3000/4000/6500	3000/4000/6500	3000/4000/6500	3000/4000/6500
CRI:	80	80	80	80
IP:	20	20	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	4A/4us	12A/10us	10A/2us	18A/2us
RG Value:	0	0	0	0
SDCM:	6	6	6	6
P _{ST} LM:	NA	NA	NA	NA
SVM:	NA	NA	NA	NA
Energy Class:	F	F	F	F
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000
Dimensions ØxH (mm):	140x15	165x15	217x15	290x15
Cut out (mm)	55-100	55-125	55-175	60-250
Weight (kg):	0.15	0.33	0.46	0.73

Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	NA	NA	NA	NA
P _{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	72x16x8	82x20x9	110x30x7	110x30x7

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

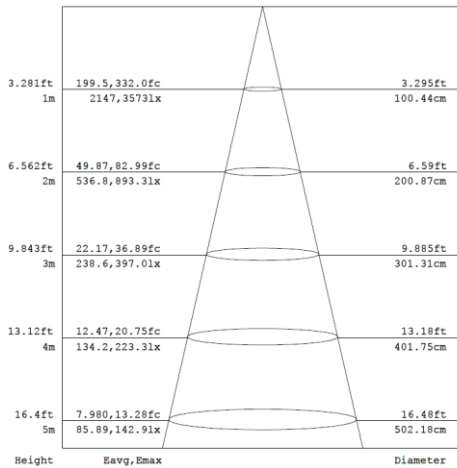
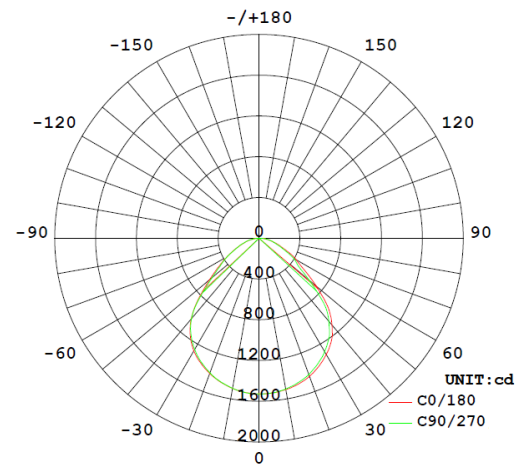
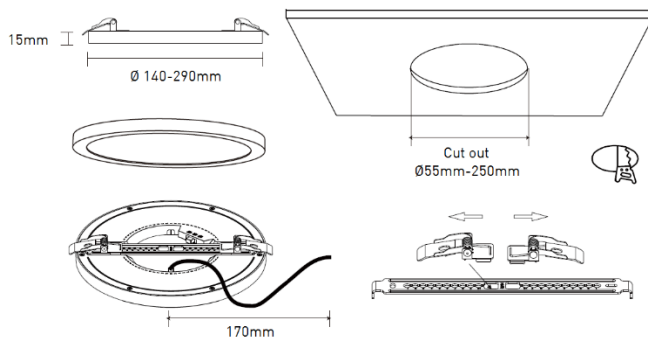


Diagram for RSD6CCT3M-01 in 3000K. Other diagrams available on request

Polar Intensity Diagram



Dimension Diagram



Accessories

RSD6TRIM-04	Matt Black Trim Accessory
RSD6TRIM-13	Brushed Chrome Trim Accessory
RSD12TRIM-04	Matt Black Trim Accessory
RSD12TRIM-13	Brushed Chrome Trim Accessory
RSD18TRIM-04	Matt Black Trim Accessory
RSD18TRIM-13	Brushed Chrome Trim Accessory
RSD24TRIM-04	Matt Black Trim Accessory
RSD24TRIM-13	Brushed Chrome Trim Accessory

Sensor Data

Time Off Delay:	NA
Illuminance Switching Range:	NA
Sensitivity Range (%):	NA
Mounting Height (max):	NA
Detection Zone Diameter (max):	NA

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