

GOLF LED MULTIWATTAGE CCT3 RETROFIT PLATE

9/12/16W, IP20



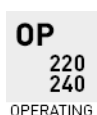
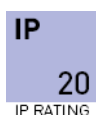
PRODUCT INFORMATION DOCUMENT

CONSTRUCTION

- Polycarbonate base
- FR-4 laminate PCB
- Polycarbonate lens system

FEATURES

- Universal mounting – tray fits many existing fittings bases
- Available as standard and emergency
- Multi-wattage and multi-CCT allows switching between three power and three colour temperature settings to suit any applications
- High efficiency exceeding 140lm/W
- Actual photometric performance dependent on fitting and diffuser into which plate is installed
- Emergency version using LiFePO4 battery ensuring reliability and long battery life
- Compatible with plug and play microwave sensor [RMMWS-01]



Product Code:	R100CCT3RET	R100CCT3RETE
Comparable to:	28-42W 2D fluorescent	28-42W 2D fluorescent
Total Power (W):	9.0/12.0/15.8	9.6/12.2/15.8
Power Factor:	0.9	0.9
Total Light Output (lm):	1460/1900/2420	1470/1840/2310
Total Emergency Light Output (lm):	NA	200
Efficacy (lm/cctW):	162/159/153	153/151/146
Lux at 1m (lux):	260/340/430	260/320/410
Emergency Lux at 1m (lux):	NA	70
CCT (K):	3000/4000/6500	3000/4000/6500
CRI:	80	80
SDCM:	6	6
UGR:	35.4	33.8
IP:	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-10 ≤ Ta ≤ +40
Inrush Current:	16A/6.3us	14A/6.3us
Energy Class:	E	E
Rated Life to L70B50 (Hrs):	203000	203000
Rated Life to L80B10 (Hrs):	102000	102000
Rated Life to L90B10 (Hrs):	54000	54000
Dimensions ØxH (mm):	254x45	254x45
Weight (kg):	0.33	0.42
Separate Control Gear Information		
Type of Light Source:	LED	LED
Full Load Efficiency (%):	92	88
P _{NET} (W):	NA	NA
Dimensions (mm):	105x45x25	105x45x25

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

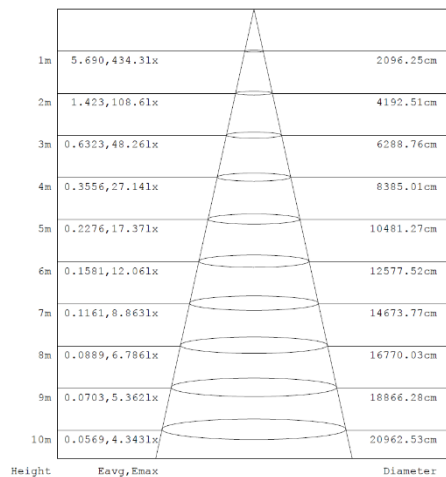
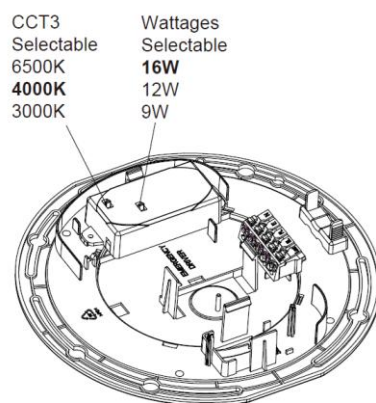
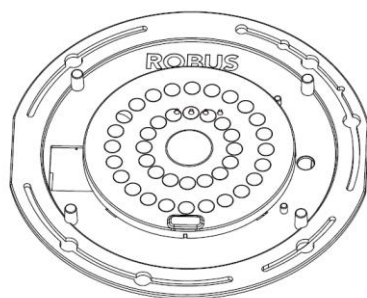
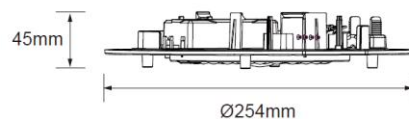


Diagram for RUL07XD-01 in 6000K. Other diagrams available on request

Dimension Diagram



Polar Intensity Diagram

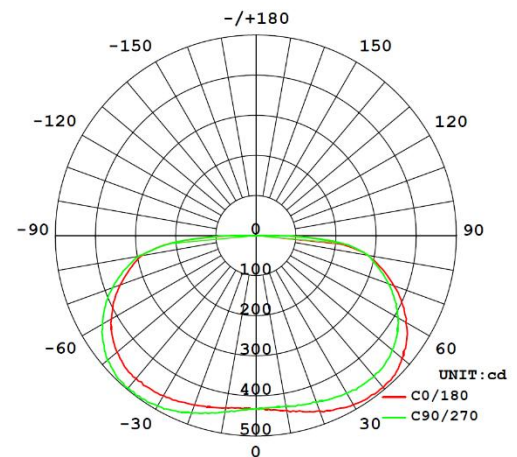


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Accessories

RMMWS-01

Plug and Play Microwave Sensor