

ROBUS®

SURFACE FITTING

GOLF LED RETROFIT TRAY

10W, IP20



PRODUCT INFORMATION DOCUMENT

FEATURES

- Universal Retrofit LED tray, will fit many existing 2D fittings
- Reduced initial cost as only the gear tray of the standard 2D fittings is replaced with low energy LED
- Actual photometric performance dependent on fitting and diffuser into which plate is installed
- R100LEDRETE provides 3 hour emergency duration. 220 lumens in emergency mode, 21% of maintained output



WARRANTY



LIFETIME



LUMENS PER W



IK RATING



IP RATING



OPERATING VOLTAGE



BEAM ANGLE



CCT



SAFETY CLASS

Product Code:	R100LEDRET	R100LEDRETE	R100LEDRETESEN
Comparable to:	28W 2D	28W 2D	28W 2D
Total Power (W):	10	10	10
Power Factor:	0.9	0.9	0.9
Total Light Output (lm):	1050	1050	1050
Total Emergency Light Output (lm):	NA	220	220
Efficacy (lm/cctW):	105	105	105
Lux at 1m (lux):	300	300	300
Emergency Lux at 1m (lux):	NA	50	50
CCT (K):	4000	4000	4000
CRI:	80	80	NA
IP:	20	20	20
Operation Temperature (°C):	-20 ≤ Ta ≤ +35	-10 ≤ Ta ≤ +35	-10 ≤ Ta ≤ +35
Inrush Current:	6A/4.8uS	6A/4.8uS	6A/4.8uS
RG Value:	0	0	0
SDCM:	6	6	6
P _{ST} LM:	NA	NA	NA
SVM:	NA	NA	NA
Energy Class:	E	E	E
Rated Life to L70B50 (Hrs):	50000	50000	50000
Dimensions ØxH (mm):	254x35	254x35	254x35
Weight (kg):	0.7	0.85	0.85

Separate Control Gear Information

Type of Light Source:	LED	LED	LED
Full Load Efficiency (%):	82	82	82
P _{NET} (W):	NA	NA	NA
Dimensions (mm):	114x45x25	114x45x25	114x45x25

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

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Cone Illuminance Diagram

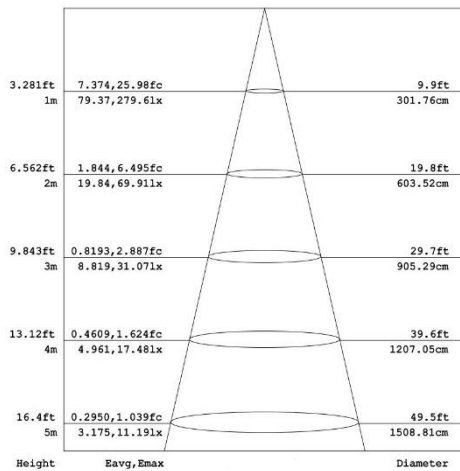
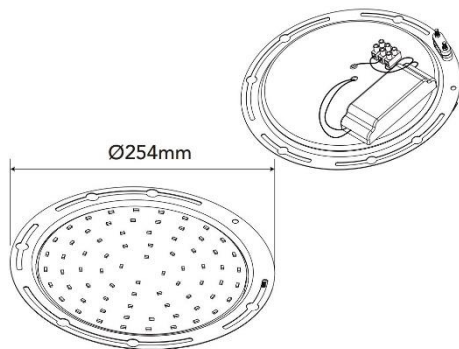


Diagram for R100LEDRET in 4000K. Other diagrams available on request

Dimension Diagram



Sensor Data

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

Polar Intensity Diagram

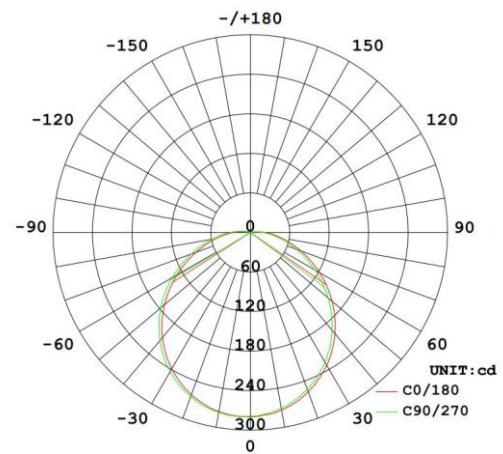


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Accessories

NA