

ROBUS®

SURFACE FITTING

ORB CCT3 LED SURFACE FITTING 14W, IP65



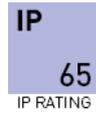
PRODUCT INFORMATION DOCUMENT

FEATURES

- Selectable CCT appropriate for use of the area
- LiFePO4 emergency version provides extended battery life
- Sensor version with maximum detection range of 12m and mounting height up to 6m
- High impact resistance body with IK10 rating making it ideal for sports centers, communal areas and walkways
- Plain and Eyelid trim accessories available in White, Black and Grey
- Anti-tamper screws available for added security

CONSTRUCTION

- Polycarbonate base, trim and diffuser
- Stainless steel screws
- LiFePO4 battery in emergency version



Product Code:	RRB14CCT3-01	RRB14CCT3E-01	RRB14CCT3S-01
Comparable to:	38W 2D	38W 2D	38W 2D
Total Power (W):	13.9/13.3/13.6	14.2/13.8/14.0	13.9/13.3/13.6
Power Factor:	0.9	0.9	0.9
Total Light Output (lm):	1230/1340/1270	1140/1250/1180	1230/1340/1270
Total Emergency Light Output (lm):	NA	160/160/160	NA
Efficacy (lm/ccW):	89/101/94	80/90/84	89/101/94
Lux at 1m (lux):	420/460/430	390/420/400	420/460/430
Emergency Lux at 1m (lux):	NA	50/50/50	NA
CCT (K):	3000/4000/6500	3000/4000/6500	3000/4000/6500
CRI:	80	80	80
IP:	65	65	65
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	0 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	1.24A/22ns	1.24A/22ns	1.24A/22ns
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):	285x60	285x60	285x60
Weight (kg):	0.82	0.97	0.87

Separate Control Gear Information

Type of Light Source:	LED	LED	LED
Full Load Efficiency (%):	93	84	93
P _{NET} (W):	NA	NA	NA
Dimensions (mm):	115x57x20	116x59x25	115x57x20

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

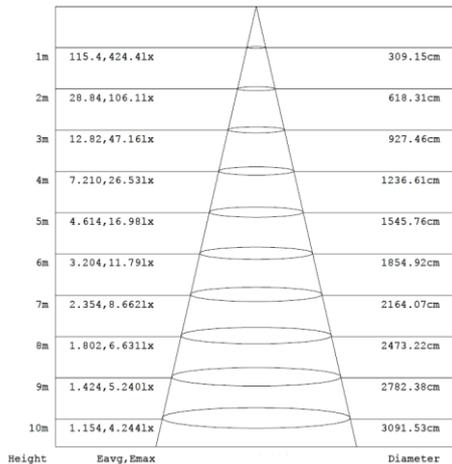
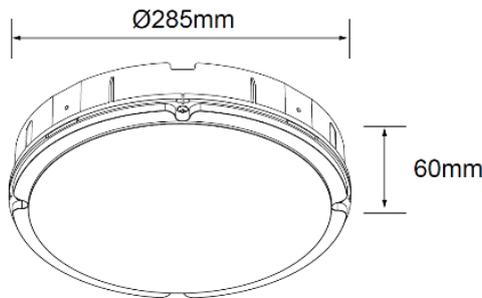


Diagram for RRB14CCT3-01 in 3000k. Other diagrams available on request

Dimension Diagram



Sensor Data

Time Off Delay:	5s to 30m
Illuminance Switching Range:	Disabled, 2 lx to 50lx
Sensitivity Range (%):	10, 25, 50, 75, 100
Mounting Height (max):	6m
Detection Zone Diameter (max):	12m

Polar Intensity Diagram

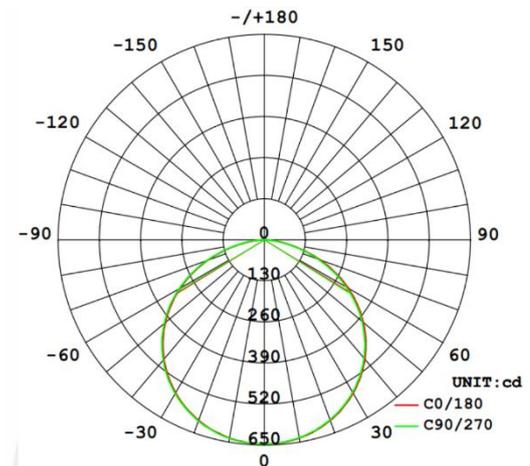


Diagram for RRB14CCT3-01 in 3000k. Other diagrams available on request

Accessories

RRBTRIMP-01	ORB LED Surface Mount Trim Plain White
RRBTRIMP-04	ORB LED Surface Mount Trim Plain Black
RRBTRIMP-24	ORB LED Surface Mount Trim Plain Grey
RRBTRIMEY-01	ORB LED Surface Mount Trim Eyelid White
RRBTRIMEY-04	ORB LED Surface Mount Trim Eyelid Black
RRBTRIMEY-24	ORB LED Surface Mount Trim Eyelid Grey
RRBSCREW	ORB Anti Tamper Screws