

ROBUS®

SURFACE FITTING

COMPACT LED SQUARE

10W, IP65



PRODUCT INFORMATION DOCUMENT

FEATURES

- Opal polycarbonate diffuser provides low glare and creates an even light distribution without hotspots
- Cool light colour provides clear visibility with high CRI for security lighting
- Strong and durable protection against vandalism with long service life
- Can be switched by microwave, PIR, Microwave or Photocell
- Suitable for 24/7 use

CONSTRUCTION

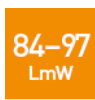
- High impact (IK08) IP65 rated polycarbonate construction
- Opal diffuser



WARRANTY



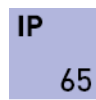
LUMINAIRE LIFETIME



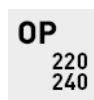
LUMENS PER W



IK RATING



IP RATING



OPERATING VOLTAGE



BEAM ANGLE



CCT



SAFETY CLASS

Product Code:	RC100LEDSQ-01	RC100LEDSQ-01E
Comparable to:	28W 2D	28W 2D
Total Power (W):	10	11.9
Power Factor:	0.95	0.8
Total Light Output (lm):	970	1000
Total Emergency Light Output (lm):	NA	150
Efficacy (lm/cctW):	97	84
Lux at 1m (lux):	260	270
Emergency Lux at 1m (lux):	NA	40
CCT (K):	4000	4000
CRI:	80	80
IP:	65	65
Operation Temperature (°C):	-20 ≤ Ta ≤ +35	-10 ≤ Ta ≤ +35
Inrush Current:	8A/0.4us	8A/0.4us
RG Value:	0	0
SDCM:	6	6
P _{ST} LM:	NA	NA
SVM:	NA	NA
Energy Class:	D	D
Rated Life to L70B50 (Hrs):	30000	30000
Dimensions LxWxH (mm):	253x25x85	253x25x85
Weight (kg):	0.7	0.8

Separate Control Gear Information

Type of Light Source:	LED	LED
Full Load Efficiency (%):	75	75
P _{NET} (W):	NA	NA
Dimensions (mm):	124x79x25	124x79x25

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

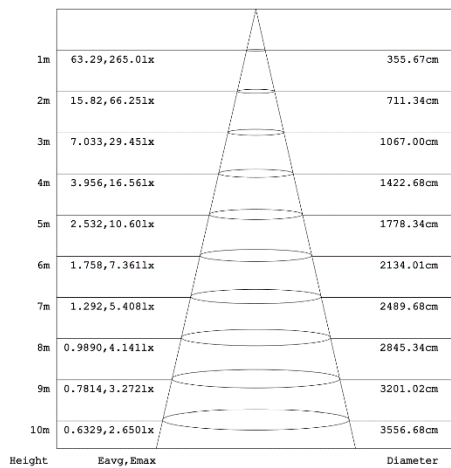
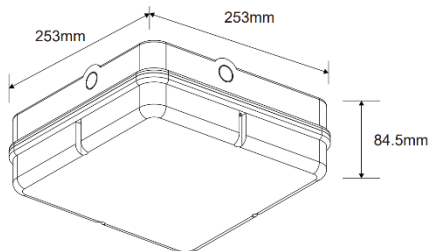


Diagram for RC100LEDSQ-01 in 4000K. Other diagrams available on request

Dimension Diagram



Sensor Data

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

Polar Intensity Diagram

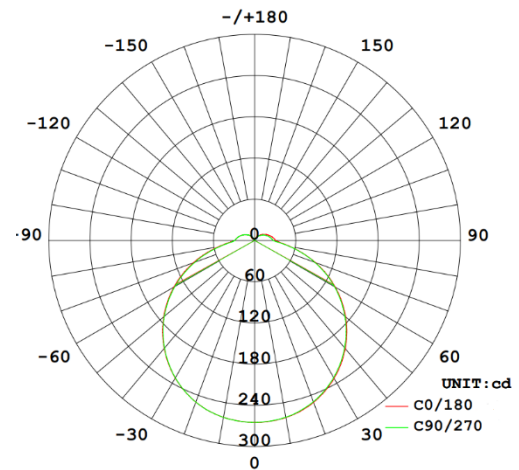


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Accessories

NA