

ROBUS®

OUTDOOR

OHIO OVAL & CIRCULAR, CCT3, STANDARD, PIR

12W, 18W, IP54



PRODUCT INFORMATION DOCUMENT

FEATURES

- Two wattages CCT3 versions available to suit any application
- 12W CCT3 with integrated PIR
- Fully polycarbonate construction which is highly resistant to weather conditions
- Complete with set of black and white trims

CONSTRUCTION

- Fully polycarbonate housing and diffuser
- Aluminium LED tray
- Rubber sealed cable entry



WARRANTY



LUMINAIRE LIFETIME



LUMENS PER W



IK RATING



IP RATING



OPERATING VOLTAGE



BEAM ANGLE



DIMMING



CCT



SAFETY CLASS

CCT3	RHC12CCT3P-01	RHV12CCT3P-01	RHC18CCT3-01	RHV18CCT3-01
Comparable to:	100W incandescent	100W incandescent	100W incandescent	100W incandescent
Total Power (W):	12.1/11.6/12.1	12.1/11.6/12.1	17.8/16.9/17.9	16.6/15.9/16.8
Power Factor:	0.5	0.5	0.5	0.5
Total Light Output (lm):	1070/1220/1190	1070/1220/1190	1430/1680/1570	1740/1880/1680
Total Emergency Light Output (lm):	NA	NA	NA	NA
Efficacy (lm/cctW):	89/105/99	89/105/99	80/99/87	105/119/100
Lux at 1m (lux):	330/370/370	330/370/370	440/520/480	460/500/440
Emergency Lux at 1m (lux):	NA	NA	NA	NA
CCT (K):	3000/4000/5700	3000/4000/5700	3000/4000/6500	3000/4000/6500
CRI:	80	80	80	80
IP:	54	54	54	54
Operation Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Inrush Current:	10A/10us	10A/10us	14A/11us	5.4A/2.8us
RG Value:	0	0	0	0
SDCM:	<6	<6	<6	<6
Pst LM:	NA	NA	NA	NA
SVM:	NA	NA	NA	NA
Energy Class:	D	D	E	E
Rated Life to L70B50 (Hrs):	>36000	>36000	>36000	>36000
Dimensions LxWxH (mm):	NA	230x105x60	NA	230x105x60
Dimensions ØxH (mm):	211x60	NA	211x60	NA
Weight (kg):	0.51	0.35	0.45	0.33

Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	90	90	77	92
P_{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	NA	NA	NA	51x37x21

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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OHIO OVAL & CIRCULAR, 3000K, 4000K & CCT3, STANDARD, PIR 8W, 12W, 18W, IP54

Cone Illuminance Diagram

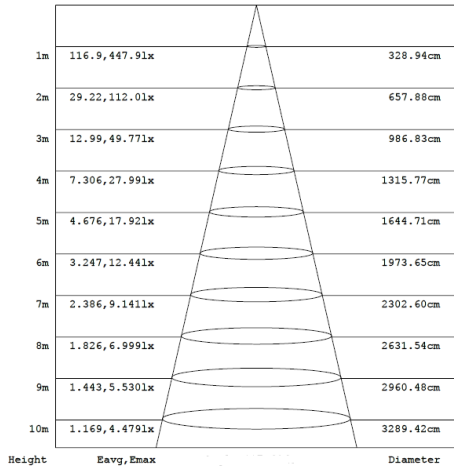
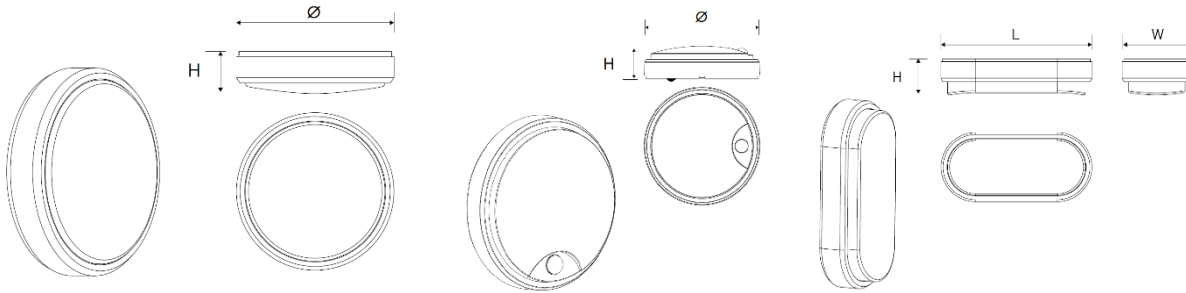


Diagram for RHC18CCT3-01 in 3000K. Other diagrams available on request

Dimension Diagram



Sensor Data

Time Off Delay:	3s to 8min
Illuminance Switching Range:	5lx to 2000lx
Sensitivity Range (%):	NA
Mounting Height (max):	3m
Detection Zone Diameter (max):	8m

Polar Intensity Diagram

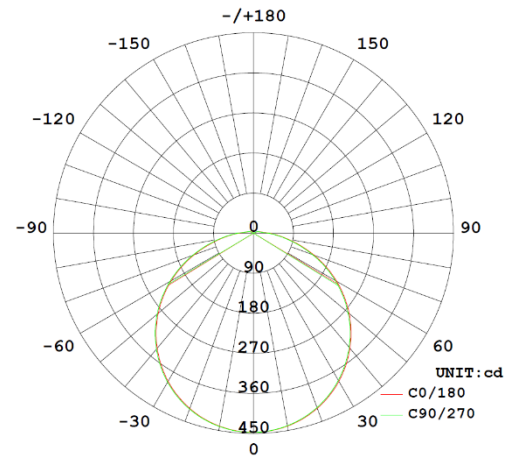


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Accessories

NA

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