

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

### Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED
<b>Full Load Efficiency (%):</b>	90	90	77	92
<b>P<sub>NET</sub> (W):</b>	NA	NA	NA	NA
<b>Dimensions (mm):</b>	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

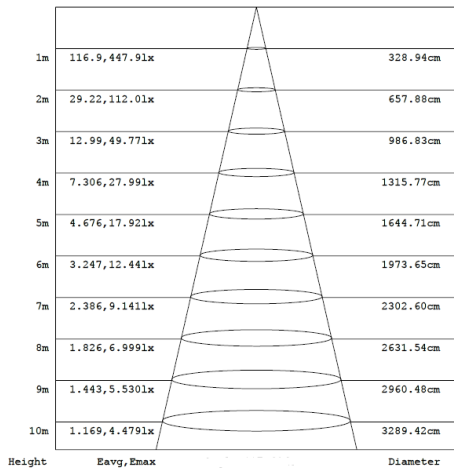
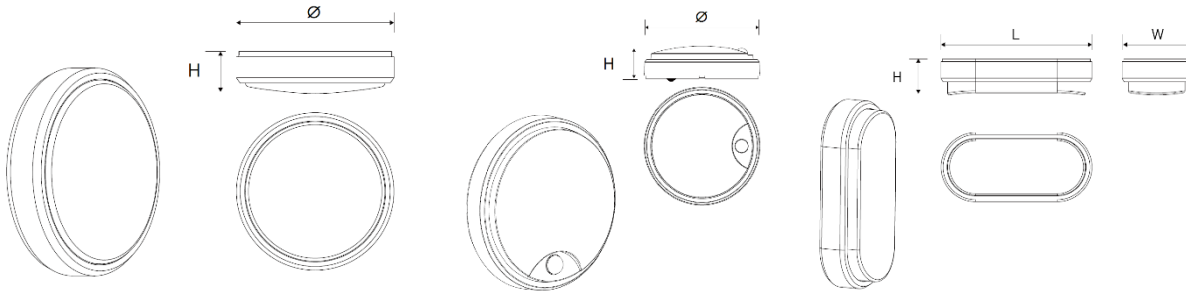


Diagram for RHC18CCT3-01 in 3000K. Other diagrams available on request

#### 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

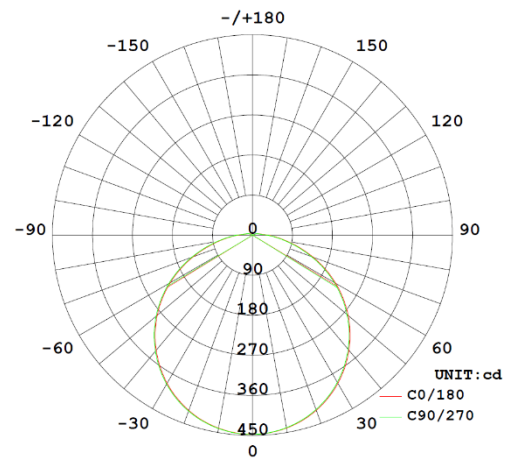


Diagram for RHC18CCT3-01 in 3000K. Other diagrams available on request

#### Accessories

NA

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