

OHIO OVAL & CIRCULAR, MULTIWATTAGE, CCT3, STANDARD, PIR

8W/12W/18W, IP54



PRODUCT INFORMATION DOCUMENT

FEATURES

- Unique design incorporating 3 wattage and colour temperatures into a single fitting to suit any application
- Both circular and oval versions with integrated PIR
- Highly resistant physical damage and 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



NON
DIMMABLE



CCT



SAFETY
CLASS

CCT3	RHCXCCT3-01	RHCXCCT3P-01	RHVXCCT3-01	RHVXCCT3P-01
Comparable to:	16-28W 2D Fluorescent	16-28W 2D Fluorescent	16-28W 2D Fluorescent	16-28W 2D Fluorescent
Total Power (W):	7.3/12.2/16.9	7.3/12.2/16.9	7.4/12.1/16.0	7.4/12.1/16.0
Power Factor:	0.8	0.8	0.8	0.8
Total Light Output (lm):	940/1500/1990	940/1500/1990	1000/1570/1980	1000/1570/1980
Total Emergency Light Output (lm):	NA	NA	NA	NA
Efficacy (lm/cctW):	129/124/118	129/124/118	136/130/124	136/130/124
Lux at 1m (lux):	290/460/610	290/460/610	260/410/510	260/410/510
Emergency Lux at 1m (lux):	NA	NA	NA	NA
CCT (K):	3000/4000/6500	3000/4000/6500	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:	4.6A/18us	4.6A/18us	4.6A/18us	4.6A/18us
RG Value:	0	0	0	0
SDCM:	<6	<6	<6	<6
Pst LM:	NA	NA	NA	NA
SVM:	NA	NA	NA	NA
Energy Class:	E	E	E	E
Rated Life to L70B50 (Hrs):	>36000	>36000	>36000	>36000
Dimensions LxWxH (mm):	NA	NA	230x105x55	230x105x55
Dimensions ØxH (mm):	211x55	211x55	NA	NA
Weight (kg):	0.45	0.49	0.33	0.38

Separate Control Gear Information

Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency [%]:	92	92	92	92
P _{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	61x37x21	61x37x21	51x37x21	51x37x21

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Cone Illuminance Diagram

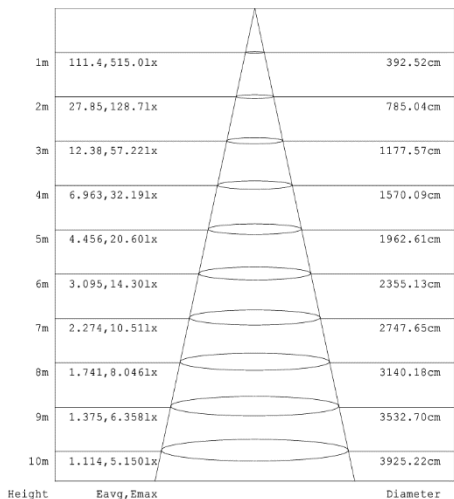
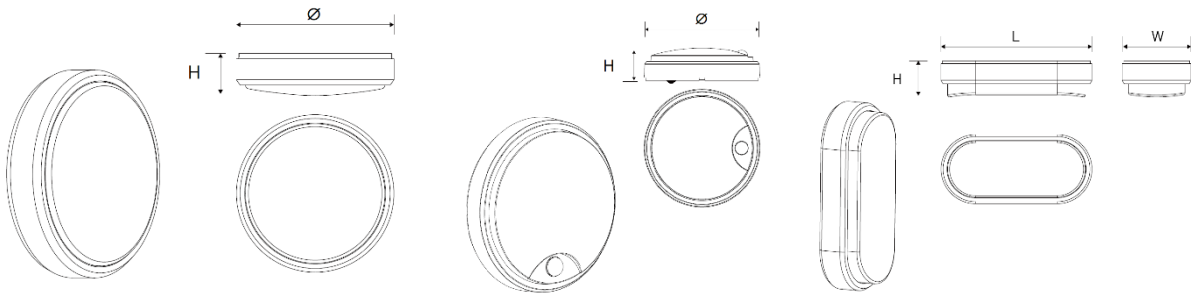


Diagram for RHVXCCT3-01 in 18W, 4000K. Other diagrams available on request

Dimension Diagram

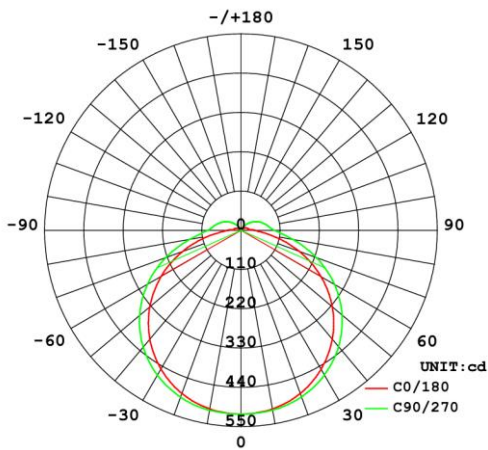


Sensor Data

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

Product is certified to all the relevant standards.
Please contact our technical department for market specific compliances.

Polar Intensity Diagram



Accessories

NA

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