

ROBUS®

OUTDOOR

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

8W/12W/18W, IP54



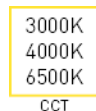
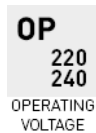
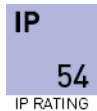
PRODUCT INFORMATION DOCUMENT

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



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):	8W	7.4/7.3/7.6	8W	7.4/7.3/7.6	8W	7.5/7.4/7.6	8W	7.5/7.4/7.6
	12W	12.4/12.2/12.9	12W	12.4/12.2/12.9	12W	12.4/12.1/12.8	12W	12.4/12.1/12.8
	18W	17.3/16.9/18.1	18W	17.3/16.9/18.1	18W	16.4/16.0/17.1	18W	16.4/16.0/17.1
Power Factor:	0.8		0.8		0.8		0.8	
Total Light Output (lm):	8W	910/940/900	8W	910/940/900	8W	980/1000/930	8W	980/1000/930
	12W	1440/1500/1370	12W	1440/1500/1370	12W	1520/1570/1400	12W	1520/1570/1400
	18W	1870/1990/1730	18W	1870/1990/1730	18W	1900/1980/1700	18W	1900/1980/1700
Total Emergency Light Output (lm):	NA		NA		NA		NA	
Efficacy (lm/cctW):	8W	124/129/119	8W	124/129/119	8W	132/136/123	8W	132/136/123
	12W	116/124/107	12W	116/124/107	12W	124/130/110	12W	124/130/110
	18W	109/118/96	18W	109/118/96	18W	116/124/100	18W	116/124/100
Lux at 1m (lux):	8W	280/290/270	8W	280/290/270	8W	250/260/240	8W	250/260/240
	12W	440/460/420	12W	440/460/420	12W	390/410/360	12W	390/410/360
	18W	570/610/530	18W	570/610/530	18W	490/510/440	18W	490/510/440
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	
P_{ST} 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

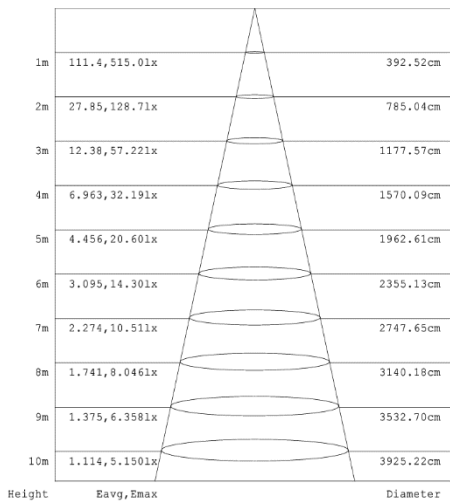
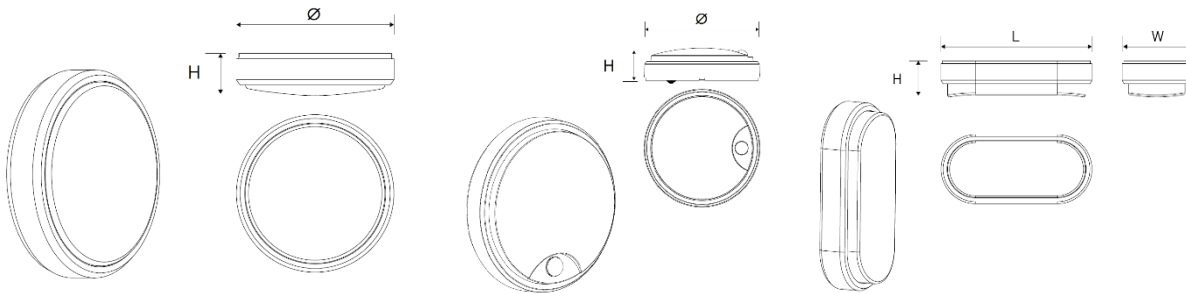


Diagram for RHVXCCT3-01 in 18W, 4000K. Other diagrams available on request

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

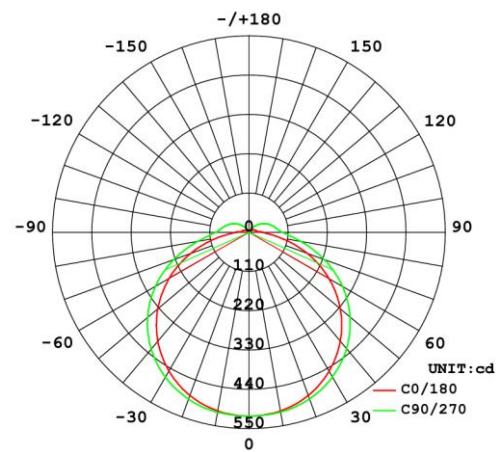


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Accessories

NA

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