

# ROBUS®

OUTDOOR

## OHIO OVAL & CIRCULAR, 3000K, 4000K

8W, 12W, IP54



### PRODUCT INFORMATION DOCUMENT

#### FEATURES

- Two wattages, in 3000K and 4000K versions available to suit any application
- 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



NON DIMMABLE DIMMING



CCT



SAFETY CLASS

	RHV0830-01	RHV1230-01	RHC0830-01	RHC1230-01
3000K	NA	RHV1230-01	NA	RHC1230-01
4000K	NA	RHV1240-01	NA	RHC1240-01
Comparable to:	60W Incandescent	100W Incandescent	60W Incandescent	100W Incandescent
Total Power (W):	8.8	12/12	8.8	11.7/12.1
Power Factor:	0.5	0.5	0.5	0.5
Total Light Output (lm):	660	860/930	640	910/950
Total Emergency Light Output (lm):	NA	NA	NA	NA
Efficacy (lm/cctW):	75	71/77	73	78/79
Lux at 1m (lux):	180	250/280	180	250/280
Emergency Lux at 1m (lux):	NA	NA	NA	NA
CCT (K):	3000	3000/4000	3000	3000/4000
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:	16A/1us	22A/3us	16A/1us	22A/3us
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):	200x100x55	230x105x55	NA	NA
Dimensions ØxH (mm):	NA	NA	176x55	211x55
Weight (kg):	0.27	0.31	0.31	0.41

Separate Control Gear Information				
Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	90	90	90	90
P <sub>NET</sub> (W):	NA	NA	NA	NA
Dimensions (mm):	NA	NA	NA	NA

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

IRE: TEL: +353 1 709 9000  
 UK: TEL: 0800 973 220  
 AUS: TEL: +61 7 3890 5444  
 NZ: TEL: +64 03 668 5285

WEB: ROB.US.COM  
 WEB: ROB.US.COM  
 WEB: ROB.US.COM.AU  
 WEB: ROB.USLED.CO.NZ

LED GROUP EUROPE · UK · AUSTRALIA · NEW ZEALAND · ASIA · MIDDLE EAST · AFRICA

### OHIO OVAL & CIRCULAR, 3000K, 4000K

8W, 12W, IP54

#### Cone Illuminance Diagram

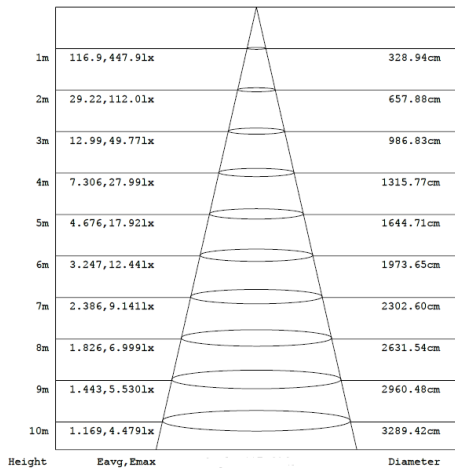


Diagram for RHC1240-01 in 4000K. Other diagrams available on request

#### Polar Intensity Diagram

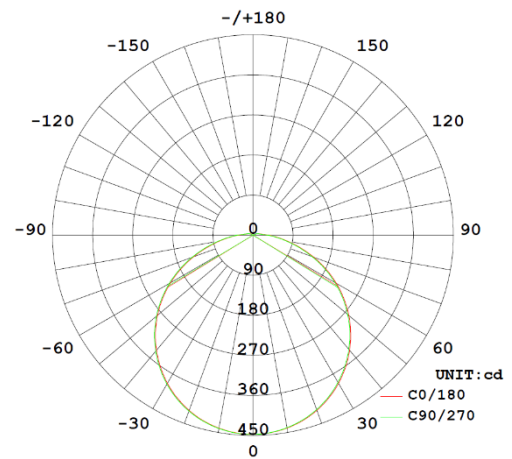
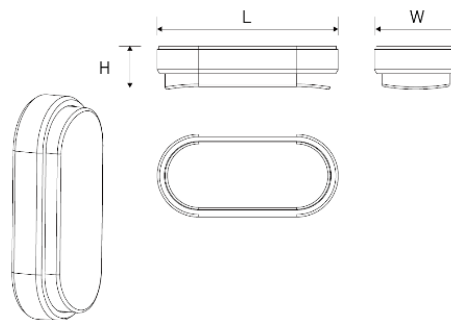
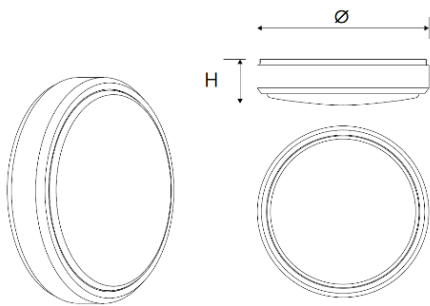


Diagram for RHC1240-01 in 4000K. Other diagrams available on request

#### Dimension Diagram



#### Accessories

NA

#### Sensor Data

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

PLEASE NOTE: INFORMATION IN THIS DOCUMENT MAY BE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

IRE: TEL: +353 1 709 9000  
 UK: TEL: 0800 973 220  
 AUS: TEL: +61 7 3890 5444  
 NZ: TEL: +64 03 668 5285

WEB: ROB.US.COM  
 WEB: ROB.US.COM  
 WEB: ROB.US.COM.AU  
 WEB: ROB.US.LED.CO.NZ

LED GROUP EUROPE · UK · AUSTRALIA · NEW ZEALAND · ASIA · MIDDLE EAST · AFRICA