

# ROBUS®

## SURFACE FITTING

### GOLF EXPRESS MULTIWATTAGE LED CCT3 SELECTABLE

10W/15W/20W, IP65



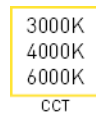
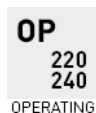
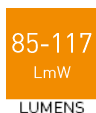
## PRODUCT INFORMATION DOCUMENT

### FEATURES

- Unique design allows selection of colour temperature between 3000K, 4000K and 6000K and power between 10W, 15W and 20W
- High efficiency Pro-diffuser allows maximum light transmission, provides low glare, creates even light distribution
- Emergency versions utilizing LiFePO4 battery offering fast charging, high number of charge/discharge cycles and 3 hour emergency illumination
- Grill and eyelid trims available in white, black and grey finish
- Plain trims available in chrome and black finish
- Wide operating ambient temperature range of -20°C to +35°C

### CONSTRUCTION

- High impact resistance ABS base and polycarbonate trim
- High efficiency polycarbonate pro-diffuser



Product Code:	Standard		RX100CCT3-01		RX100CCT3S-01		RX100CCT3E-01	
	Sensor						RX100CCT3ES-01	
	Emergency							
	Emergency Sensor							
Comparable to:	28W/38W 2D Fluorescent				28W/38W 2D Fluorescent			
Total Power (W):	10W	9.6/9.4/9.6	15W	14.5/14.1/14.6	10W	10.6/10.4/10.6	15W	15.5/15.1/15.5
	20W	18.9/18.3/18.9			20W	19.8/19.3/19.8		
Power Factor:	0.8				0.8			
Total Light Output (lm):	10W	1000/1090/1080	15W	1430/1580/1520	10W	970/1050/1040	15W	1380/1530/1460
	20W	1740/1970/1850			20W	1680/1900/1790		
Total Emergency Light Output (lm):	NA				170			
Efficacy (lm/cctW):	10W	105/117/113	15W	98/112/105	10W	92/102/99	15W	89/101/95
	20W	92/107/98			20W	85/99/90		
Lux at 1m (lux):	10W	280/300/300	15W	400/440/420	10W	270/290/280	15W	380/420/400
	20W	480/550/510			20W	460/520/490		
Emergency Lux at 1m (lux):	NA				40			
CCT (K):	3000/4000/6000				3000/4000/6000			
CRI:	80				80			
IP:	65				65			
Operation Temperature (°C):	-20 ≤ Ta ≤ +35				-10 ≤ Ta ≤ +35			
Inrush Current:	4A/1.2us				0.1A/1.2us			
SDCM:	<6				<6			
Pst LM:	NA				NA			
SVM:	NA				NA			
Energy Class:	E				E			
Rated Life to L70B50 (Hrs):	50000				50000			
Dimensions ØxH (mm):	325x90				325x90			
Weight (kg):	0.73/0.82				0.9/0.98			
<b>Separate Control Gear Information</b>								
Type of Light Source:	LED				LED			
Full Load Efficiency (%):	94				94			
P <sub>NET</sub> (W):	NA				NA			
Dimensions (mm):	54x54x16				54x54x16			

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

### GOLF EXPRESS MULTIWATTAGE LED CCT3 SELECTABLE 10W/15W/20W, IP65

#### Cone Illuminance Diagram

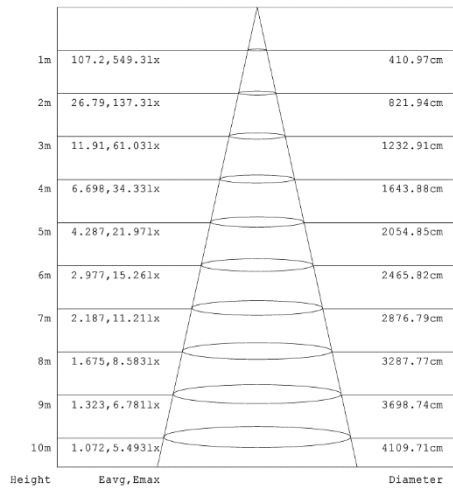


Diagram for RX100CCT3-01 20W in 4000K. Other diagrams available on request

#### Polar Intensity Diagram

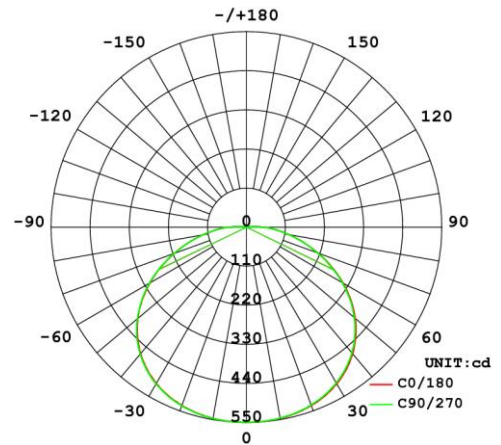
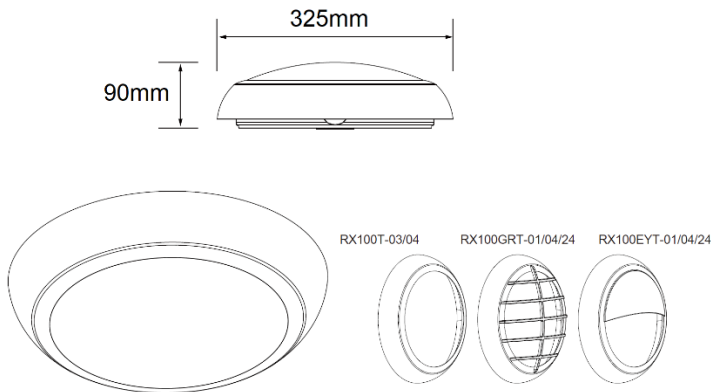


Diagram for RX100CCT3-01 20W in 4000K. Other diagrams available on request

#### Dimension Diagram



#### Accessories

- |             |                                |
|-------------|--------------------------------|
| RX100T-03   | GOLF EXPRESS Plain Trim Chrome |
| RX100T-04   | GOLF EXPRESS Plain Trim Black  |
| RX100EYT-01 | GOLF EXPRESS Eyelid Trim White |
| RX100EYT-04 | GOLF EXPRESS Eyelid Trim Black |
| RX100EYT-24 | GOLF EXPRESS Eyelid Trim Grey  |
| RX100GRT-01 | GOLF EXPRESS Grill Trim White  |
| RX100GRT-04 | GOLF EXPRESS Grill Trim Black  |
| RX100GRT-24 | GOLF EXPRESS Grill Trim Grey   |

#### Sensor Data

Time Off Delay:	5sec to 30min
Illuminance Switching Range (Lux):	2, 10, 25, 50, Disable
Sensitivity Range (%):	10, 25, 50, 75, 100
Mounting Height (max):	3m
Detection Zone Diameter (max):	10m

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: ROBUS.COM  
 WEB: ROBUS.COM  
 WEB: ROBUS.COM.AU  
 WEB: ROBUSLED.CO.NZ

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