

GOLF EXPRESS MODULAR MULTIWATTAGE LED CCT3 SELECTABLE

10W/14W/18W, IP65



PRODUCT INFORMATION DOCUMENT

FEATURES

- GOLF EXPRESS MODULAR is our most flexible and versatile surface fitting design to date
- Allows selection between three wattages and three colour temperatures, while available plug and play sensors (on/off and 3 step dimming) and emergency pack allowing change of functionality of any off the shelf SKU
- Available off the shelf as standard, sensor, emergency and emergency plus sensor
- Grill and eyelid trims available in white, black and grey finish
- Plain trims available in chrome and black finish
- Conduit entry points and centre body BESA box mounting facility provide options to cater for most surface or conduit wiring infrastructures

CONSTRUCTION

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



WARRANTY



LIFETIME



LUMENS
PER W



IK RATING



IP RATING



OPERATING
VOLTAGE



BEAM ANGLE



NON
DIMMABLE
DIMMING



CCT



SAFETY
CLASS

Product Code:	RXS100-01	RX100-01 RX100S-01	RX100E-01 RX100ES-01	RXL100-01
Standard				
Sensor				
Emergency				
Emergency Sensor				
Comparable to:	16W/28W 2D Fluorescent	28W/38W 2D Fluorescent	28W/38W 2D Fluorescent	38W/55W 2D Fluorescent
Total Power (W):	7.9/9.6/13.1	9.9/14.1/17.8	10.9/15.2/19.1	15.1/18.8/22.2
Power Factor:	0.6	0.8	0.8	0.6
Total Light Output (lm):	940/1130/1500	1190/1630/2000	1200/1640/2010	1740/2120/2450
Total Emergency Light Output (lm):	NA	NA	150	NA
Efficacy (lm/cctW):	120/119/115	121/116/112	109/107/105	115/113/110
Lux at 1m (lux):	280/330/440	330/450/550	330/450/550	540/660/760
Emergency Lux at 1m (lux):	NA	NA	50	NA
CCT (K):	3000/4000/6000	3000/4000/6000	3000/4000/6000	3000/4000/6000
CRI:	80	80	80	80
IP:	65	65	65	65
Operation Temperature (°C):	-20 ≤ Ta ≤ +45	-20 ≤ Ta ≤ +45	-10 ≤ Ta ≤ +45	-10 ≤ Ta ≤ +45
Inrush Current:	10A/100us	4A/1.2us	0.1A/1.2us	0.1A/1.2us
SDCM:	<6	<6	<6	<6
Energy Class:	D	E	E	E
Rated Life to L70B50 (Hrs):	102000	102000	102000	102000
Rated Life to L80B10 (Hrs):	86000	86000	86000	86000
Rated Life to L90B10 (Hrs):	42000	42000	42000	42000
Dimensions ØxH (mm):	280x78	325x80	325x80	410x84
Weight (kg):	0.51	0.73/0.82	0.9/0.98	1.06

Separate Control Gear Information				
Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	93	94	94	94
P _{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	73x46x22	67x32x16	67x32x16	86x46x21

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

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Cone Illuminance Diagram

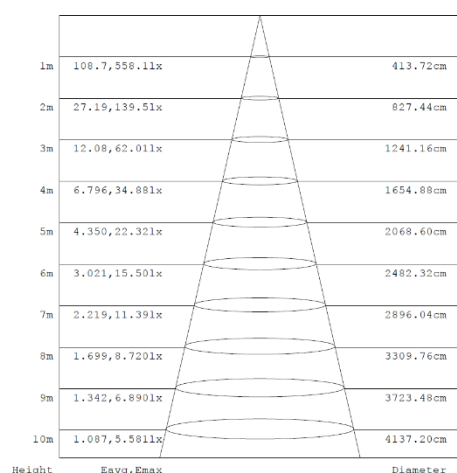
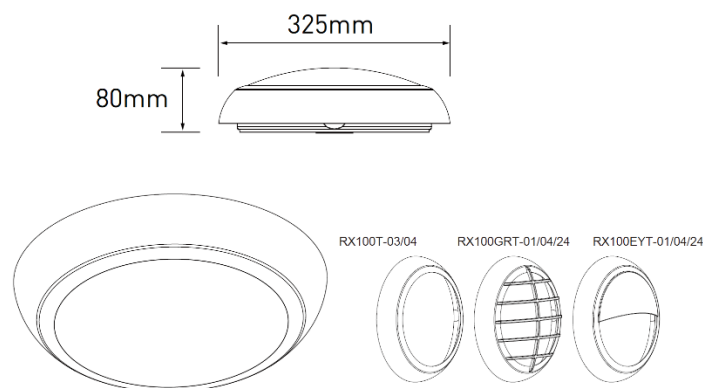


Diagram for RX100-01 18W in 4000K. Other diagrams available on request

Dimension Diagram



Items	Wattages	Dia.	H	Weight
RXS100-01	8W/10W/14W	Ø280mm	77.4mm	0.51kg
RXL100-01	16W/20W/24W	Ø410mm	84mm	1.06kg

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.

Polar Intensity Diagram

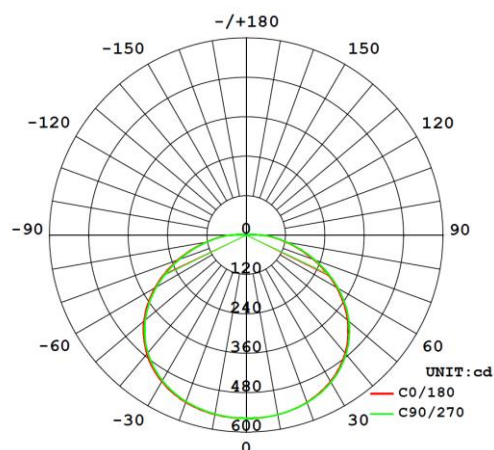


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Accessories

RXMWS-01	Plug In Microwave Sensor
RXCRS-01	Plug In Corridor Sensor
RXEMPK-PSU	Plug In Emergency Pack
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