

ROBUS®

SURFACE FITTING

EAGLE LED

7W, 10W, 14W, 24W, IP65



PRODUCT INFORMATION DOCUMENT

FEATURES

- Common aesthetic across the EAGLE range allows mix and match of fittings in the building of different lumen packages and physical size
- For fast and simple installation, the fitting has:
 - Twist & lock trim for easy gear tray access
 - Clip and detach hinged tray accesses termination area
 - Swift inside 4 pole loop in/out connector
 - Single gear tray to base locking screw
 - Available to complement Standard & Emergency versions are, Dual Power, 3 Step Corridor function, DALI & Analogue dimming

CONSTRUCTION

- Polycarbonate body, trim and opal diffuser with impact rating of IK10
- Aluminum, hinged gear tray
- High quality, long life SMD LED's



Product Code:	REES7P040-01	REEM01040-01	REEM01540-01	REEL02440-01
Standard	REES7P040E-01	REEM01040E-01	REEM01540E-01	REEL02440E-01
Emergency		REEM01040-01SEN	REEM01540-01SEN	REEL02440-01SEN
Microwave Sensor		REEM01040E-01SEN	REEM01540E-01SEN	REEL02440E-01SEN
Emergency & Sensor				
Comparable to:	16W 2D	28W 2D	28W 2D	55W 2D
Total Power (W):	6.5	9.6	12.7	21.4
Power Factor:	0.9	0.9	0.9	0.9
Total Light Output (lm):	660	1050	1400	2340
Total Emergency Light Output (lm):	130	120	160	260
Efficacy (lm/cctW):	102	109	110	109
Lux at 1m (lux):	210	340	450	780
Emergency Lux at 1m (lux):	40	40	50	90
CCT (K):	4000	4000	4000	4000
CRI:	80	80	80	80
IP:	65	65	65	65
Operation Temperature [°C]:	-20 ≤ Ta ≤ +35	-20 ≤ Ta ≤ +35	-20 ≤ Ta ≤ +35	-20 ≤ Ta ≤ +35
Inrush Current:	50Amax/2us	50Amax/2us	50Amax/2us	50Amax/2us
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:	C	C	C	C
Rated Life to L70B50 (Hrs):	50000	50000	50000	50000
Dimensions ØxH (mm):	272x91	330x91	330x91	420x91
Weight (kg):	0.92/1.1	1.28/1.54	1.28/1.54	2.1/2.45

Separate Control Gear Information				
Type of Light Source:	LED	LED	LED	LED
Full Load Efficiency (%):	78	84	84	85
P _{NET} (W):	NA	NA	NA	NA
Dimensions (mm):	125x35x25	125x35x25	125x35x25	125x35x25

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

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Cone Illuminance Diagram

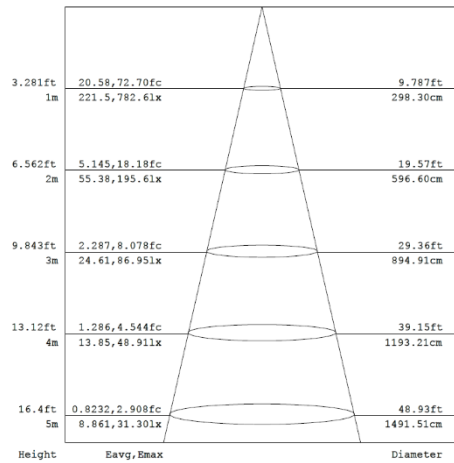
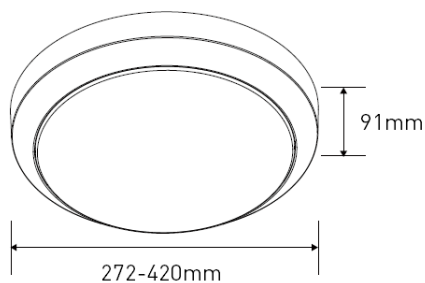


Diagram for REEL40-01 in 4000K. Other diagrams available on request

Dimension Diagram



Sensor Data

Time Off Delay:	10s-30min
Illuminance Switching Range (lux):	5-50, Disabled
Sensitivity Range (%):	10, 25, 50, 75, 100
Mounting Height (max):	6m
Detection Zone Diameter (max):	12m

Polar Intensity Diagram

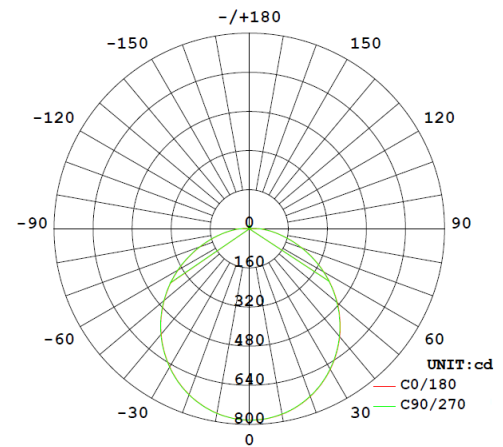


Diagram for RHKM01540-01 in 4000K. Other diagrams available on request

Accessories

REESTRIM-03	7W Chrome Trim
REESTRIM-13	7W Brushed Chrome Trim
REEMTRIM-03	10W/14W Chrome Trim
REEMTRIM-13	10W/14W Brushed Chrome Trim
REETRIM-03	24W Chrome Trim
REETRIM-13	24W Brushed Chrome Trim
RETM01530	14W 3000K Gear Tray