

# LED EMERGENCY LIGHT COMPLETE WITH 85MM HEAD & 140MM PLATE



- ROBUST DESIGN
- 2 YEAR WARRANTY
- FULLY APPROVED TO AS2293
- LARGE ADAPTOR RING INCLUDED

## FEATURES:

- Powerful 2w LED lamp
- NiCad 1500mAh 4.8v battery
- Recess mounted
- Complete with 2m lead & plug
- Quick & easy to install
- 70mm cut out hole
- Slimline inverter & battery pack
- AS2293 Classification of E32
- Comes standard with large adaptor ring

## ORDERING DETAILS

Part number	Description	Box qty	Carton qty	Fitting weight	Box weight
EL98947070	LED Emergency Light	1	10	650g	800g

## CONSTRUCTION & DIMENSIONS

Steel Box Body - White Powder Coated Steel

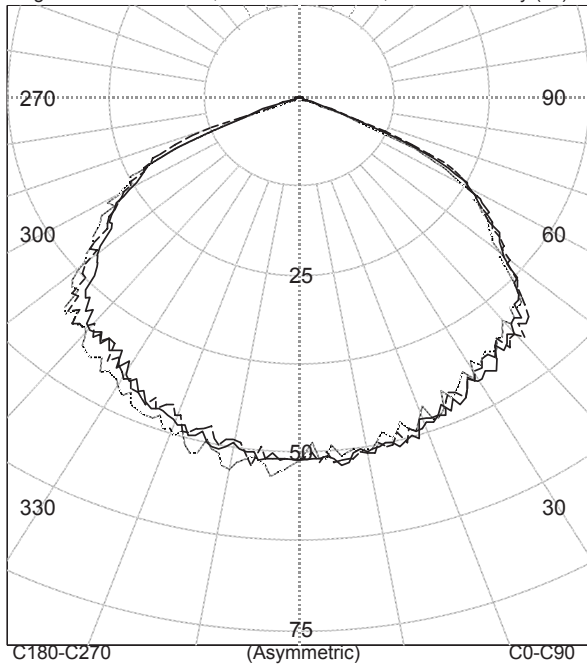
Dimensions (mm)	Length	Width	Height
Control Box	205	44	30
Battery	135	46	24
Small Head	85	85	25

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Spacing Table (Distance between fittings)												
Mounting height (m)	2.1	2.4	2.7	3	3.3	3.6	4	5	6	7	8	10
D25	9.4	10.2	11.2	12	12.8	13.4	14.4	16.2	17.8	19	19.8	20.8

# TEST REPORT-LED EMERGENCY LIGHT

Legend: C0/C180-Solid, C45/C225-Dashed, C90/C270-Grey (cd)



INTENSITY SUMMARY (cd)

Gamma	C-Plane					Flux (lm)
	C0	C22.5	C45	C67.5	C90	
0.0	51.3	51.3	51.3	51.3	51.3	
5.0	51.1	51.2	51.7	53.6	49.3	5
10.0	50.6	51.1	51.2	50.5	50.4	
15.0	51.0	49.9	49.2	49.8	48.9	14
20.0	48.1	48.1	48.9	50.1	46.5	
25.0	47.2	47.5	46.1	48.7	46.8	22
30.0	46.3	46.2	46.2	48.2	45.9	
35.0	45.0	44.9	44.5	45.3	44.1	28
40.0	43.6	42.9	43.4	42.6	41.0	
45.0	40.5	40.2	41.4	42.1	40.8	31
50.0	34.9	34.7	35.7	36.8	34.9	
55.0	30.2	30.4	30.7	31.0	29.8	27
60.0	25.6	25.9	25.9	26.2	24.4	
65.0	16.6	17.6	18.6	16.4	12.6	17
70.0	1.8	2.3	2.4	1.8	1.3	
75.0	0.9	0.7	0.9	0.9	0.8	1
80.0	0.3	0.4	0.4	0.4	0.3	
85.0	0.2	0.0	0.1	0.0	0.1	0
90.0	0.0	0.0	0.0	0.0	0.0	

ZONAL FLUX AND PERCENTAGES

Zone	Flux (lm)	% Lamp	% Luminaire
0-30	41	N / A	28.0
0-40	69	N / A	46.9
0-60	127	N / A	87.0
0-90	146	N / A	100.0
40-90	78	N / A	53.1
60-90	19	N / A	13.0
90-180	0	N / A	0.0
0-180	146	N / A	100.0

Total Light Output = 146 lm

**Performance Summary**

Luminous flux           146 lm  
 Luminaire Power       2.12 W  
 Luminous Efficacy      69.0 lm/W

**Emergency Classification**

C0                       E32

Date of test            5th Nov 2013  
 Date of report         19th Dec 2013