



Wide bare body emergency batten complete with high quality electronic ballasts and LED emergency pack.

Emergency LED's works independently of fluorescent tubes providing better reliability and problem free wiring.

The wide body covers any ceiling entry holes or junction boxes for quality installation

Uniform distribution of the LED emergency light makes it easier to design the emergency installation while gives superior spacing.

## PREMIUM BARE EM BATTEN

- Premium emergency wide body batten
- Australian classification D50
- LED emergency integrated system
- Long life battery
- Low energy consumption
- Long life emergency LED
- Uniform emergency distribution
- Tridonic electronic ballast (EEI-A2)
- Premium design
- Fluorescent lamp for normal operation (*not included*)

### NICKEL METAL HYDRIDE

All the Ektor Legacy products use Nickel Metal Hydride batteries as they are environmentally friendly.

Nickel Metal hydride batteries improved upon the old NiCd technology by replacing the toxic heavy metal cadmium with hydride absorbing alloy. These batteries provide two to three times more capacity than NiCd and suffer less from the memory effect.

Without the toxic metal cadmium, NiMH batteries are safer for the environment and community.

**Ordering Information**

Code	Description	Product Number	Power	Carton Qty.	Weight (Net/ Gross)
4108	EV136BB-D50	9336462041086	38.5W	4	10.60 Kg / 13.10 Kg
4147	EV136BB-D50-DALI	9336462041475	40.7W	4	12.40 Kg / 15.50 Kg

**Operational Information**

General				Battery	
Voltage (V)	220-240V	Viewing Distance	N/A	Battery Type	NiMH
Frequency (Hz)	50/60	Classification	C0:D50 C90:D50 C180:D50	Battery Code	1415
Max. Ambient Temp.	50°C	Mounting Type	Roof Mounted		
Class	2	Lamp Code	N/A	Charger Type	Trickle
Wiring	16mm Terminals	IP Rating	IP20	Charging Time	16 Hours
		Duration	2 hours	Charger Operation	Continuous

**Spacing Table (Distance Between Fittings)**

(m)	2.1	2.4	2.7	3.0	3.3	3.6	4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	15.0	20.0
<b>D50 [ 0.2 Lux ]</b>	18.0	18.7	19.4	20.1	20.7	21.2	21.8	22.5	23.2	24.2	24.9	25.4	25.7	25.9	23.7	15.2
<b>D50 [ 0.5 Lux ]</b>	13.0	13.5	14.0	14.4	14.7	15.0	15.4	15.7	16.0	16.3	16.2	15.9	15.3	14.4		
<b>D50 [ 1.0 Lux ]</b>	10.1	10.5	10.8	11.0	11.2	11.3	11.4	11.5	11.5	11.1	10.2	8.6	5.2			

**Compliance**

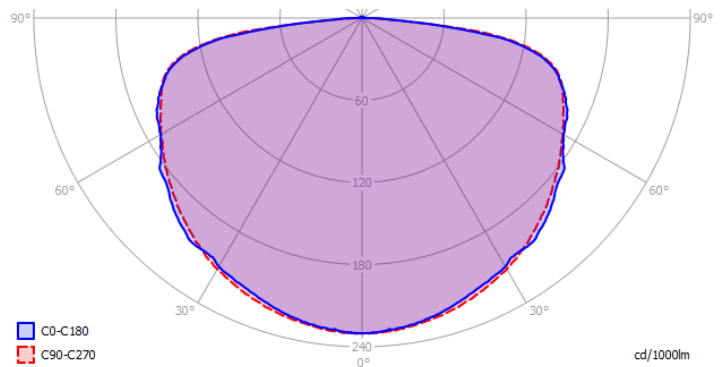
Test Type	Laboratory	Test Report Number	Date of Issue
Temperature and Duration	Light Lab International	LL1118701T	22/08/2011
Emergency Classification	Light Lab International	LL14729	22/08/2011

**Accessories and Spare Parts**

Code	Description	Code	Description
1412	EV-DIFFUSER-36	1414	EV-WIREGUARD-36
1415	EV-NiMH 4.8V 1200mAH	4188	Batten Slave endcap

### Photometric Data

Gamma	C0	C22.5	C45	C67.5
0	59.45	59.45	59.45	59.45
10	58.50	58.16	58.08	59.62
20	56.29	55.61	56.06	58.49
30	54.13	53.13	53.64	55.74
40	52.19	50.17	50.81	52.74
50	48.30	46.48	47.63	49.06
60	43.88	43.91	44.34	44.67
70	40.65	39.46	40.36	40.32
80	31.08	29.70	31.32	31.68
90	1.24	2.48	2.37	2.03



### Construction and Dimensions

Body	White Powder Coated Ste	Gear Tray	N/A
Diffuser	N/A	Lens	N/A
Cut Out	N/A		

4108: EV136BB-D50

