



SPECIAL FEATURES



Razor-Ledfire Clips

ACCESSORIES



1990 - EV-RODMOUNT-WHT



2981 - EV-RAZOR-LED FIRE-SM-KIT

The Ektor RAZOR-LED FIRE has a sleek profile with refined design which enables it to be seamlessly integrated product that can be used in modern commercial interior, making it ideal for use in all areas where both safety and style are paramount.

This product is unique as it has built in non-maintained LED FIRE emergencies to give it a class leading photometric classification of C0:D6.3 C90:D4

RAZOR-LED FIRE 16M EXIT

- Recessed edgelite with two built in LED FIRE Emergencies.
- Photometric Classification C0:D6.3 C90:D4
- Maintained or Non-maintained operation.
- Replaceable easy fit, quick release decals.
- Flex and Plug.
- 16M viewing distance.
- High temperature Nickel Metal Hydride battery.
- Total power consumption 2.5W
- Black Theatre version available.
- Dali Monitored version available.

Environmental Consequences of Cadmium

NiCd batteries contain cadmium, which is a toxic heavy metal and requires special care during battery disposal.

The sale of nickel-cadmium batteries has now been banned within the European Union except specialist used including emergency lighting.

Under the same EU directive, used industrial nickel-cadmium batteries must be collected by their producers in order to be recycled in dedicated facilities.

Cadmium, being a heavy metal, can cause substantial pollution when landfilled or incinerated.

All Ektor products are Cadmium free.

Ordering Information

Code	Description	Product Number	Power	Carton Qty.	Weight (Net/ Gross)
2681	EV-RAZOR-LED-FIRE-16M	9336462026816	2.5W	4	3.85 Kg / 5.06 Kg
2677	EV-RAZOR-LED-FIRE-16M-PRO-DALI	9336462026779	2.5W	4	3.85 Kg / 5.06 Kg

Operational Information

General				Battery	
Voltage (V)	220-240V	Viewing Distance	16M	Battery Type	NiMH
Frequency (Hz)	50/60	Classification	C0:D6.3 C90:D4	Battery Code	2968
Max. Ambient Temp.	45°C	Mounting Type	Recessed Mounting		
Class	2	Lamp Code	2970	Charger Type	Trickle
Wiring	Flex and Plug	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
D4 [0.2 Lux]	7.2	7.3	7.3	7.3	7.3	7.2	6.9	6.5	5.8	3.1						
D6.3 [0.2 Lux]	8.6	8.8	9.0	9.1	9.2	9.2	9.2	9.0	8.7	7.7	5.7					

Compliance

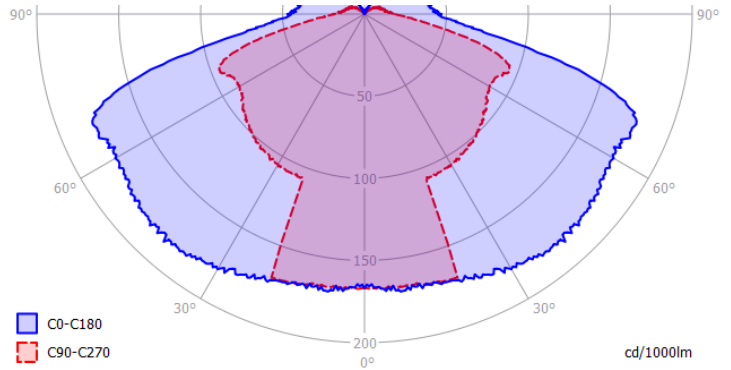
Test Type	Laboratory	Test Report Number	Date of Issue
Duration (Thermal) Test Report	Light Lab International	LL1322704T	17/12/2012
Luminance and Colour Test Report	Light Lab International	LL17321	30/01/2014
Emergency Classification	Light Lab International	LL17322	31/01/2014
Emergency Classification	Light Lab International	LL17323	22/01/2014

Accessories and Spare Parts

Code	Description	Code	Description
1990	EV-RODMOUNT-WHT	2674	EV-RAZOR-LED-FIRE-24M-R-MAN DECAL
2968	EV-NiMH 4.8V 850mAh	2970	EV-RAZOR-LED-FIRE-16M-LAMP
2981	EV-RAZOR-LED-FIRE-SM-KIT	2983	EV-RAZOR-LED-FIRE-16M-R-MAN DECAL

Photometric Data

Gamma	C0	C10	C20	C30
0	6.901	6.901	6.901	6.901
10	6.933	7.097	7.099	7.048
20	7.165	7.291	7.226	7.171
30	7.415	7.552	7.472	7.393
40	7.574	7.628	7.583	7.455
50	7.405	7.606	7.499	7.427
60	7.263	7.344	7.303	7.165
70	7.263	7.329	7.269	7.225
80	3.55	3.794	3.824	3.724
90	1.945	1.878	1.848	1.858


Construction and Dimensions

Body	White PC	Gear Tray	White PC
Diffuser	White PC	Lens	Arcylic
Cut Out	310mm x 68mm		

2681 EV-RAZOR-LEDFIRE-16M
