



The LED FIRE D40 is supplied complete for all installation scenarios. The newly designed two piece luminaire allows installation into accessible and inaccessible ceiling forms. The 140mm luminaire is suitable for inaccessible ceilings, with the option to twist and remove an outer piece of the luminaire transforming it into an 85mm size fitting suitable for accessible ceilings.

The charging LED and low profile test switch has been designed flush to the surface of the fitting providing an aesthetically pleasing luminaire. The inverter pack is supplied complete with flex and plug which is a very compact design ensuring ease of installation into height restricted ceiling cavities.

## LED FIRE D40 - DALI

- Recessed Emergency luminaire.
- Photometric Classification C0:D40 C90:D40.
- DALI Monitored
- Non-maintained operation.
- Two dishes 85/140mm.
- Flex and Plug.
- High temperature Nickel Metal Hydride battery.
- Total Power consumption 1.8W.
- Black - Theatre version available
- AS/NZS2293

### 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)
1673	EV-LED FIRE-D40 DALI	9336462016732	1.8W	4	3.62 Kg / 4.27 Kg
1671	EV-LED FIRE-D40	9336462016718	1.8W	4	2.47 Kg / 3.11 Kg

**Operational Information**

General				Battery	
Voltage (V)	220-240V	Viewing Distance	N/A	Battery Type	NiMH
Frequency (Hz)	50/60	Classification	C0:D40 C90:D40	Battery Code	1926
Max. Ambient Temp.	40°C	Mounting Type	Recessed Mounting		
Class	2	Lamp Code	1928	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
<b>D40 [ 0.2 Lux ]</b>	16.7	17.4	18.0	18.6	19.1	19.6	20.1	20.8	21.3	22.1	22.7	23.0	23.1	23.1	19.4	
<b>D40 [ 0.5 Lux ]</b>	12.0	12.5	12.9	13.2	13.5	13.8	14.0	14.3	14.5	14.5	14.3	13.7	12.8	11.4		
<b>D40 [ 1.0 Lux ]</b>	9.3	9.6	9.8	10.0	10.1	10.2	10.3	10.2	10.1	9.4	8.2	4.8				

**Compliance**

Test Type	Laboratory	Test Report Number	Date of Issue
Temperature and Duration	Light Lab International	LL0917505T	14/07/2009
Emergency Classification	Light lab International	LL12923	22/07/2009

**Accessories and Spare Parts**

Code	Description	Code	Description
1926	EV-MH4.8v 2100mAh	1928	EV-LED FIRE-RD-D40

## Construction and Dimensions

<b>Body</b>	PC	<b>Gear Tray</b>	N/A
<b>Diffuser</b>	N/A	<b>Lens</b>	N/A
<b>Cut Out</b>	70-120mm		

### 1673: EV-LED-FIRE-D40 - DALI

