

**ORDERING INFORMATION**

SKU	PRODUCT CODE	DESCRIPTION	PRODUCT NUMBER	CARTON QTY
01693	EV-LED-FIRE	Ledfire Emergency Luminaire D50	9336462016930	4

**OPERATIONAL INFORMATION**

GENERAL				BATTERY	
Voltage	~220-240V	Emergency Classification	D50	Battery type	LiFePO4
Frequency	50 Hz	Mounting type	Recessed mounted	Battery code	01302
Ambient temp.	0 - 40°C	Duration	1/2/3/4 hours (dependant on jumpers)	Charger type	Smart charge
Class	2	Lamp power	2.8W (D50)	Charger time	16 hours
Wiring	Flex & plug	Lamp code	EV-LED-FIRE-RD	Charger operation	Adjustable
IP rating	IP20				

**EMERGENCY PERFORMANCE**

HOUR	1	2	3	4	8	CB
Lamp power (W)	2.8	2.8	1.6	1.1	-	2
Australian classification	D50	D50	D20	D16	N/A	TBA

**TOTAL POWER CONSUMPTION (TPC)**

NON-MAINTAINED MODE	
Max.	Avg.
3 W	0.45 W

**CONSTRUCTION AND DIMENSIONS**

<b>BODY</b>	PC
<b>DISH</b>	PC
<b>CUT OUT*</b>	70 mm
<b>CUT OUT**</b>	75 - 100 mm

\* Size of inner ring  
\*\* Size of outer ring

**NOTE:** For more information on the chemical resistance of our polycarbonate, please see the technical downloads page at [ektor.com.au](http://ektor.com.au)

**ACCESSORIES LIST**

SKU	ORDER CODE	DESCRIPTION
06118	ZC-WIFI	Zencontrol Wireless Daughterboard
05304	ZC-ECM-DALI	Zencontrol - Easy Commissioning Module - DALI
00708	EV-STANDARD-1.2M-F&P	1.4m Flex and Plug (Standard)
00705	EV-CMS-2.4M-5PIN	2.4m CMS 5 Pin Plug Set
00706	EV-WAGO-2.4M-F&P	2.4m Wago Plug 5-P Blue WAGO 51110475
00707	EV-WIELAND-2.4M-F&P	2.4m Wieland Plug GST 1815S BI ZRI S PB02
00709	EV-WIREDBYCLICK-2.4M-F&P	2.4m Wire by Click 5 Pin Lead LI025/5
00710	EV-CMS-2.4M-6PIN	2.4m CMS 6 Pin Plug Set

Datasheet is subject to change without notice

 Last updated: **20. September 2018\_V1.2**


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**SPACING TABLE (DISTANCE BETWEEN FITTINGS)**

LUX	CLASSIFICATION	MOUNTING HEIGHT (M)															
		2.1	2.4	2.7	3	3.3	3.6	4	4.5	5	6	7	8	9	10	15	20
0.2	D16	12.1	12.6	13.0	13.3	13.6	13.9	14.1	14.6	14.6	14.6	14.4	13.8	12.9	11.5		
	D20	13.1	13.6	14.1	14.5	14.8	15.1	15.5	15.8	16.1	16.4	16.3	16.0	15.4	14.5		
	D50	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
0.5	D16	8.5	8.8	9.0	9.1	9.2	9.2	9.2	9.0	8.7	7.7	4.7					
	D20	9.3	9.6	9.8	10.0	10.1	10.2	10.3	10.2	10.1	9.4	8.2	4.8				
	D50	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		
1	D16	6.4	6.5	6.5	6.4	6.3	6.1	5.7	5.0	3.2							
	D20	7.1	7.2	7.2	7.2	7.2	7.1	6.8	6.4	5.7	2.2						
	D50	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			

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