

ORDERING INFORMATION

CODE	DESCRIPTION	PRODUCT NUMBER	CARTON QTY.	WEIGHT (NET/ GROSS)
I693	Ledfire III (Standard)	9336462016930	4	Kg / Kg
I694	Ledfire III Pro (White)	9336462016947	4	Kg / Kg
I697	Ledfire III Pro (Black)	9336462016978	4	Kg / Kg
I695	Ledfire III Ultimate	9336462016954	4	Kg / Kg

OPERATIONAL INFORMATION

GENERAL				BATTERY	
Voltage (V)	220-240V	IP Rating	IP20	Battery Type	LiFePO4
Frequency (Hz)	50	Duration	1/ 2/ 3/ 4/ 8 Hours (dependant on jumpers)	Battery Codes	I302 (Standard) I303 (Pro) I306 (Ultimate)
Max. Ambient Temp.	40°C			Charger Type	Lithium
Class	2	Lamp Codes	2101 (Standard) 2102 / 2104 (Pro/Pro Black) 2103 (Ultimate)	Charging Time	16 Hours
Wiring	Flex & Plug			Charger Operation	Smart
Viewing Distance	N/A				
Mounting Type	Recessed				

EMERGENCY PERFORMANCE

MODEL	HOUR	1	2	3	4	8	CB
Ledfire III	Lamp power (W)	2.8	2.8	1.6	1.1	N/A	2
	Australian Classification	D40	D40	D20	D16	N/A	D25
Pro	Lamp power (W)	4.3	4.3	2.9	2.5	1.4	3
	Australian Classification	D63	D63	D40	D32	D20	D40
Ultimate	Lamp power (W)	5.5	5.5	3.7	2.8	1.4	4.5
	Australian Classification	D80	D80	D50	D40	D20	D63

POWER

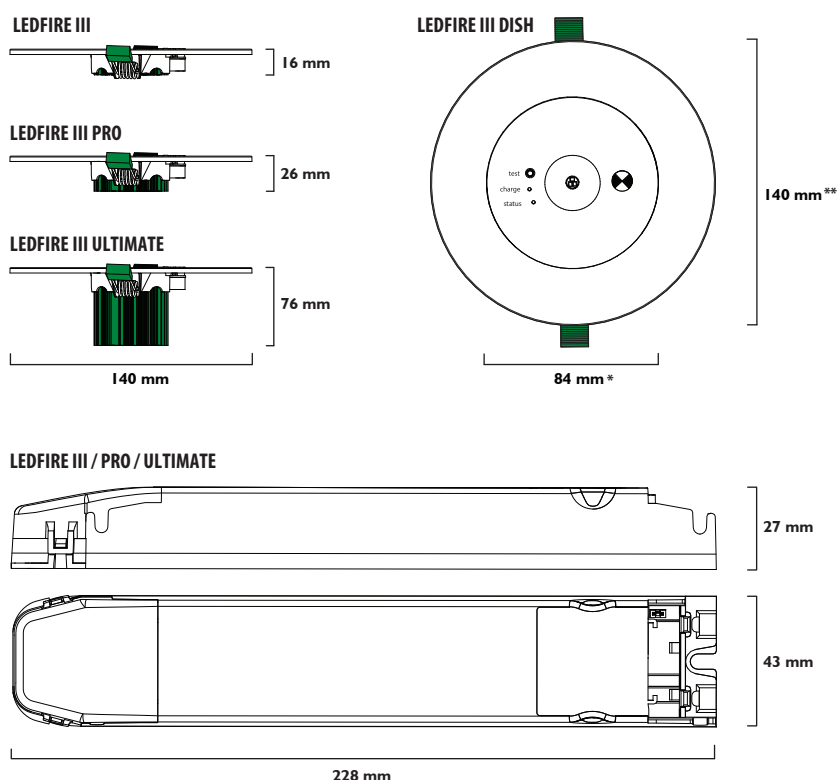
MODEL	DRAW	MAINTAINED MODE	NON-MAINTAINED MODE
Ledfire III	Max.	N/A	3 W
	Avg.	N/A	<0.25 W
Pro	Max.	7 W	3 W
	Avg.	4.5 W	<0.25 W
Ultimate	Max.	10 W	3.5 W
	Avg.	7 W	<0.25 W

CONSTRUCTION AND DIMENSIONS

BODY	PC
DIFFUSER	PC
GEAR TRAY	PC
LENS	N/A
CUT OUT*	75 - 130mm
CUT OUT**	70mm

* Size with Ledfire III outer ring

** Size without Ledfire III outer ring



NOTE: For more information on the chemical resistance of our polycarbonate, please see the technical downloads page on the Evolt-Ektor website.

ACCESSORIES AND SPARE PARTS

CODE	DESCRIPTION	CODE	DESCRIPTION
I201	Ledfire III inverter	0705	2.4m CMS 5 Pin Plug Set
I202	Ledfire III Pro inverter	0706	2.4m Wago Plug 5-P Blue WAGO 51110475
I203	Ledfire III Ultimate inverter	0707	2.4m Wieland Plug GST 1815S BI ZRI S PB02
2101	Ledfire III Dish (White)	0708	1.4m Flex and Plug (Standard)
2102	Ledfire III Pro Dish (White)	0709	2.4m Wire by Click 5 Pin Lead LI025/5
2104	Ledfire III Pro Dish (Black)	0710	2.4m CMS 6 Pin Plug Set
2103	Ledfire III Ultimate Dish (White)	5304	Easy commissioning module - DALI
I307	Battery 1500mAH 2 Cell LiFePO4 to suit Ledfire III	5305	Easy commissioning module - Ektor
I303	Battery 3000mAH 2 Cell LiFePO4 to suit Ledfire III Pro	2112	Ledfire III strain relief cover
I306	Battery 3200mAH 2 Cell LiFePO4 to suit Ledfire III Ultimate	6118	Wireless daughterboard

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	D8	9.4	9.7	9.9	10.1	10.2	10.3	10.4	10.3	10.2	9.5	8.3	6.1				
	D10	10.2	10.6	10.9	11.1	11.3	11.4	11.5	11.6	11.6	11.2	10.3	8.9	6.7			
	D25	14.2	14.7	15.3	15.7	16.1	16.5	16.9	17.3	17.7	18.1	18.3	18.2	17.9	17.3	7.7	
	D32	15.4	16.1	16.7	17.2	17.6	18.0	18.5	19.1	19.5	20.2	20.6	20.7	20.6	20.3	14.6	
	D40	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	
	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
	D63	19.4	20.3	21.1	21.8	22.4	23.0	23.7	24.5	25.2	26.4	27.4	28.1	28.6	28.9	28.0	22.5
	D80	21.1	22.0	22.8	23.6	24.3	25.0	25.8	26.7	27.5	28.9	30.0	30.9	31.6	32.1	32.4	28.9
0.5	D8	6.4	6.5	6.5	6.4	6.3	6.1	5.7	5.0	3.2							
	D10	7.1	7.2	7.2	7.2	7.2	7.1	6.8	6.4	5.7	2.2						
	D25	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			
	D32	11.1	11.5	11.8	12.1	12.4	12.6	12.8	12.9	13.0	12.9	12.4	11.5	10.0	6.4		
	D40	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		
	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		
	D63	14.1	14.7	15.2	15.7	16.1	16.4	16.8	17.3	17.6	18.1	18.3	18.2	17.9	17.3	5.9	
	D80	15.3	16.0	16.6	17.1	17.5	17.9	18.4	19.0	19.4	20.1	20.5	20.6	20.5	20.2	12.7	
1	D8	4.5	4.4	4.2	3.8	3.0	2.0										
	D10	5.1	5.1	4.9	4.7	4.3	3.7	2.4									
	D25	7.7	7.9	8.0	8.1	8.1	8.1	7.9	7.6	7.2	4.8	1.1					
	D32	8.5	8.8	9.0	9.1	9.2	9.2	9.2	9.0	8.7	7.7	4.7					
	D40	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	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			
	D63	11.0	11.4	11.8	12.1	12.3	12.5	12.7	12.8	12.9	12.8	12.2	11.3	9.6	6.1		
	D80	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		

Datasheet is subject to change without notice

 Last updated: **25 June 2015**