

Defiant Industrial LED Luminaire



Industrial

High efficiency LED luminaire suitable for industrial area applications in both standard and emergency formats and a range of sizes from 2-5ft with light output up to 5,265 Lumens.

Manufactured from heavy duty aluminium extrusion with polycarbonate end caps and diffuser. The three hour duration emergency models are fitted with integral batteries and charger units. Access to gear tray is via a single point locking mechanism and mounting is enabled using “quick fit” T bolts in a channel for maximum flexibility. The modern styling of this extremely rigid and robust luminaire allows unobtrusive use for both internal and external applications.



- ✓ Low maintenance high efficiency LED light source
- ✓ Standard and emergency variants
- ✓ Class leading light output
- ✓ Variable mounting centres
- ✓ 2' 4' and 5' versions
- ✓ Captive diffuser for safe installation and maintenance
- ✓ Anodised corrosion resistant aluminium body with high impact polycarbonate diffuser

Specifications & Options

Ambient range (max)	-20°C to +55°C	IP rating	IP65 to EN60529
Material	Anodised corrosion resistant aluminium body with high impact polycarbonate diffuser. UV resistant.		
Cable entries	4 x M20 iso (3 plugged) as standard		
Electrical connections	3 wire and earth cable size 4mm ² max. Through wiring versions available		
Light source	High efficiency LED		
Light output	Various ranging from 2,106lm-5,265lm		
Supply voltage (s)	110-240V, 50/60Hz		
Installation / Mounting	2 x M8 quick fit bolts (supplied) for variable mounting centres.		
Control gear	Electronic Driver		
Dimensions	Size 2 760mm x 193mm, size 4 1,365mm x 193mm, size 5 1,665mm x 193mm		
Weight	Size 2 7kg, size 4 11.2kg, size5 13kg		

We offer a lighting design service

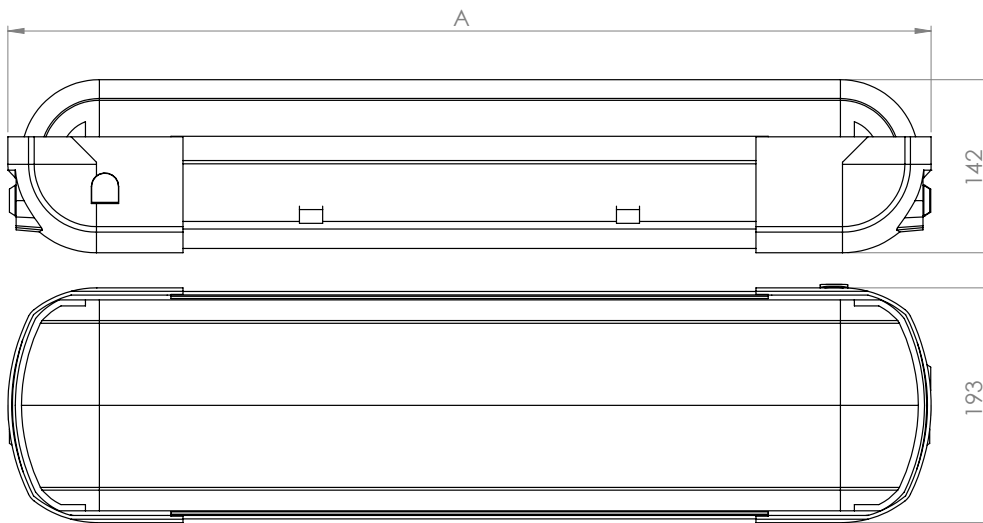
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Spares and accessories available
Refer to main catalogue

CIRCUIT BREAKER / INRUSH CURRENT

Model	typ.Ipeak	No. of Luminaires per single pole Circuit Breaker				
		Type	10A	16A	20A	25A
DEFLED2700	16.2A/184 μ	B	17	27	34	43
		C	28	45	57	71
DEFLED4700	32.4A/184 μ	B	8	13	17	21
		C	14	22	28	35
DEFLED5700	32.4A/184 μ	B	8	13	17	21
		C	14	22	28	35

Supply voltage @230 VAC, mains impedance = 1ff
In case of multi-pole CB the maximum number is reduced by 20%.
The maximum number may differ depending on CB manufacturer. Please consult the manufacturer specifications.
Circuit Breakers with C characteristics are recommended for LED lighting circuits.



Size	Length A/mm	Fixing centres from 100mm up to
2	760	450
4	1,365	1,055
5	1,665	1,355

ORDERING INFORMATION

	Part Number	Description	Light Source	Nominal Light Output	Nominal Power Consumption	Size
Standard	DEFLED2700	2' LED Luminaire	LED	2,106lm	30w	760mm
	DEFLED4700	4' LED Luminaire	LED	4,212lm	60w	1,365mm
	DEFLED5700	5' LED Luminaire	LED	5,265lm	75w	1,665mm

	Part Number	Description	Light Source	Nominal Light Output	Nominal Power Consumption	Size
Emergency	DEFLED2700/EM	2' Em Luminaire	LED	2,106lm	30w	760mm
	DEFLED4700/EM	4' Em Luminaire	LED	4,212lm	60w	1,365mm
	DEFLED5700/EM	5' Em Luminaire	LED	5,265lm	75w	1,665mm

For safer hazardous areas call us today on

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Hazardous Area Lighting Solutions

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