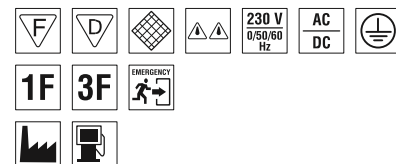
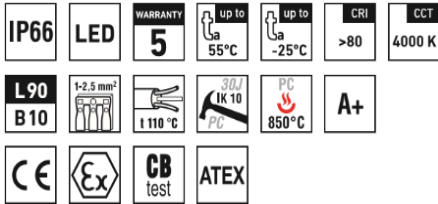


PRIMA LED Ex Series

... for explosion-proof environment group II, category 3 (**Zone 2, 22**).



Technical Overview

- Certification: II 3G Ex ec IIC T6 Gc
 II 3D Ex tc IIIC T85°C Dc IP66
- Supply – 230v 50/60Hz Ac/Dc
- Light fitting protection - IP66
- Entry Pattern 1F = 1 Entry each end 3F = 3 Entries (two at one end)
- Maximum ambient temperature: $-25^{\circ}\leq T_a \leq +55^{\circ}$
- Maximum ambient temperature: $0^{\circ}\leq T_a \leq +50^{\circ}$ (version with emergency back-up source for 1 or 3 hours; M1h, M3h)
- Cable Entries: Threaded M20 $\times$ 1,5
- Installation: package contains stainless hooks and stainless brackets
- High quality LED modules, current driver operates at around 450ma, providing optimum performance, halogen free cabling with high temperature resistance
- Mounting accessories available on Page 2

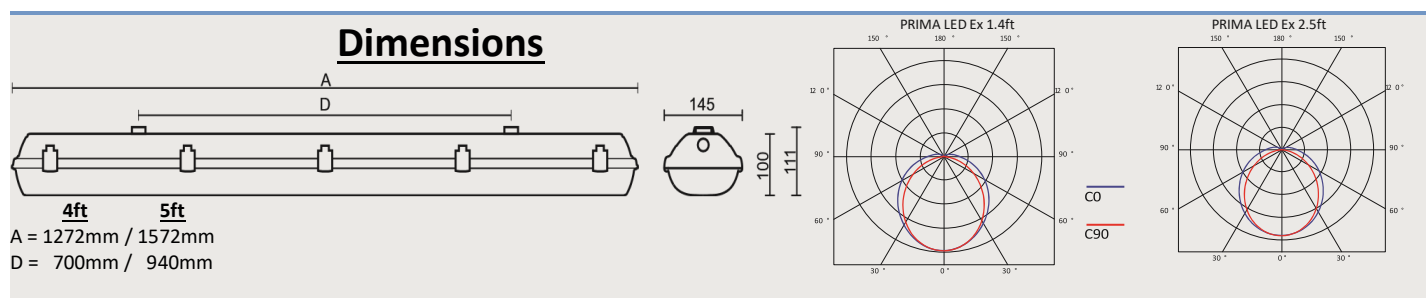
Product Features

- 5 Year Warranty
- Lifetime: 50,000 hours / L90B10
- Loop in Loop Out
- Through-Wiring as standard
- Flexible Mounting
- Certified T6 Gas & T85 Dust
- Max Efficiency 124 L/W
- Lumen Output to 11000lm
- 4000K standard
- 3000K, 5000K & 6500K Available
- Polycarbonate Body – High impact resistant
- Polycarbonate Diffuser UV Stabilized
- Weatherproof

Code Table – Standard and Emergency Units

Code	Type	Power	Lumens	EM (hrs)	LM/W
H1823	Prima LED Ex 1.4ft	30	3590	0	120
H1823EM3	Prima LED Ex 1.4ft	30	3590	3	120
H1843	Prima LED Ex 1.5ft	37	4520	0	122
H1843EM3	Prima LED Ex 1.5ft	37	4520	3	122
H1853	Prima LED Ex 2.4ft	42	5150	0	123
H1853EM3	Prima LED Ex 2.4ft	42	5150	3	123
H1873	Prima LED Ex 2.5ft	53	6340	0	121
H1873EM3	Prima LED Ex 2.5ft	53	6340	3	121
H1883	Prima LED Ex 2.5ft	71	8800	0	121
H1883EM3	Prima LED Ex 2.5ft	71	8800	3	124

Other units available on request



Mounting Accessories



- a) Directly to a ceiling or a wall with the use of screws and stainless
- b) Suspension with the use of stainless
- c) Attachment with the use of side hangers to the wall