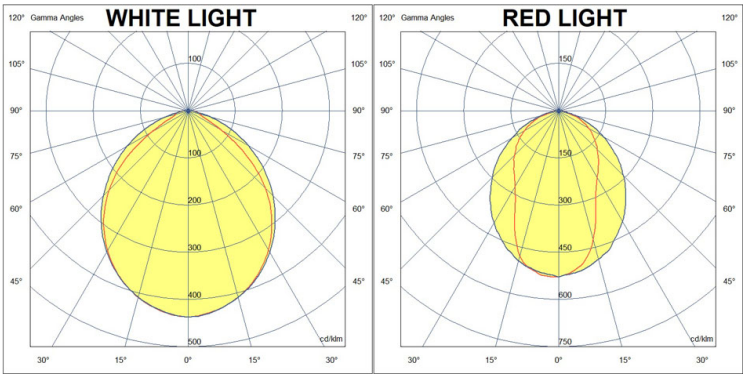
Fabas Luce S.p.a.
Via Luigi Talamoni 75,
20861 BRUGHERIO MB - ITALY
Tel. +39 039 890691
Fax. +39 039 2142208
info@fabasluce.it - www.fabasluce.it



PEX CR

6807-94-002

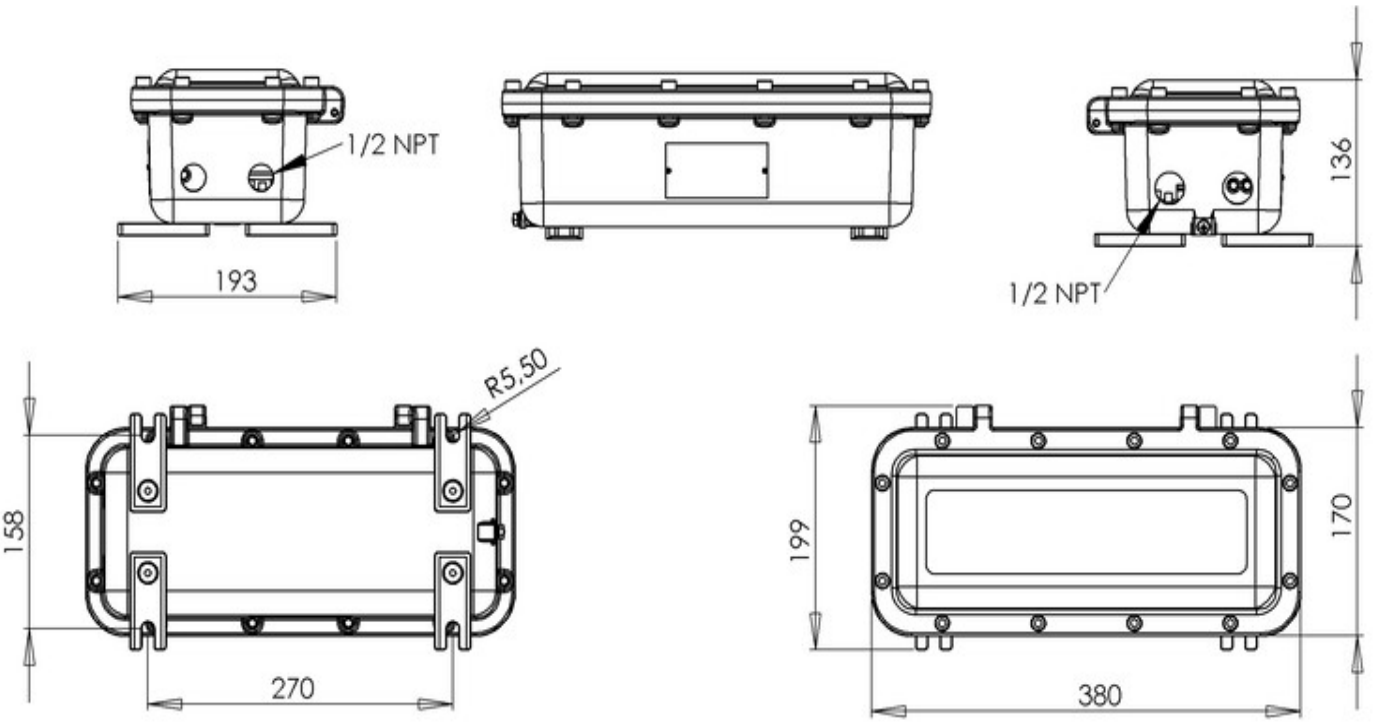
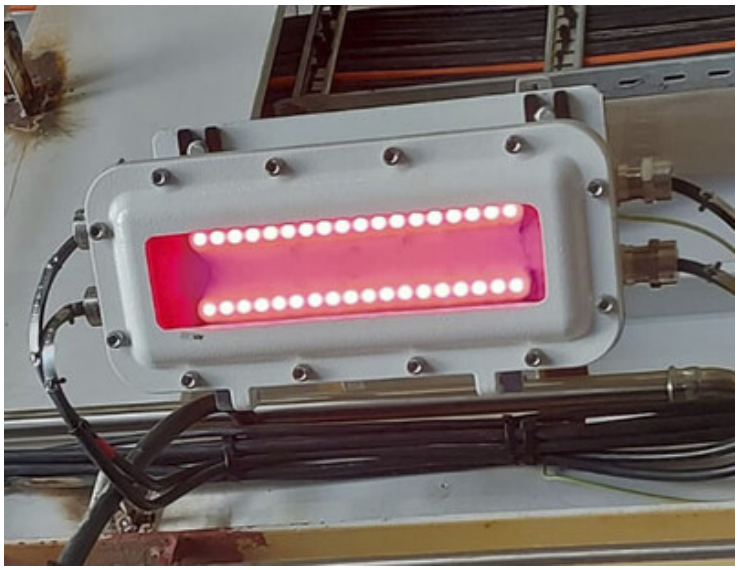
EX white + RED LED light fixture in Explosion proof housing with four 1/2" NTP threaded holes for EX cable glands (not included) Installation hazardous areas: Zone 1/2 (Gases) - Zone 21/22 (Dusts) Classifications GROUP II - Category 2G/2D II 2 G Ex db IIB+H2 T5 Gb - II 2 D Ex tb IIIC T100°C Db

Lighting features		
	Light Source 1	**Light Source 2**
LED Characteristics	**SMD**	**SMD**
Number of LEDs	**60**	**36**
Light Source Lumen	**3000 lm**	
Item Lumen	**2040 lm**	**52 lm**
Light Source Efficiency	**155 lm/W @85°C**	
Item Efficiency	**89 lm/W @85°C**	**11 lm/W @85°C**
Color Temperature	**White 4000K**	**Red Dominant Wavelength: >619nm <625nm**
Optics	**120°**	**120°**
Minimum CRI	**80**	
Photobiological Risk	**RG0**	**RG0**
Energy Efficiency Class	A↑G D	

Electrical features		
	Electrical specifications 1	**Electrical specifications 2**
Input Voltage	**100/240V AC 50/60Hz**	**100/240V AC 50/60Hz**
Total Absorbed Power	**23W**	**5W**
Power Factor	**> 0,9**	**0,4C**
Control System	**On/Off**	**On/Off**
Driver	**Included**	**Included**
Power Supply Type	**Costant Current**	**Costant Voltage**
Driver Output	**1050mA**	**24VDC**
Driver Input	**100-240V~ 50/60Hz**	**100/240V~ 50/60Hz**
Driver Protection	**Mains surge 4kV; (L/N - PE) 6KV**	**Mains surge 2Kv**
Through-Wiring	**Yes, in the lamp**	**Yes, in the lamp**

Mechanical features	
Housing material	**Marine grade copper free alluminium**
Surface treatment	**External epoxy powders**
Housing color	**Grey RAL 7040**
IP	**IP66**
Diffuser / Protective shield	**Hight temperature resistant borosylicate glass**
Mounting	**With painted aluminum brackets; fixing with 4 M10 screws**
Operating ambient temperature	**-30°C / +55°C**
Storage ambient temperature	**-30°C / +85°C**
Item Dimensions	**198x136x380mm - 8,6kg**

Others	
Luminous Flux Maintenance	**L90 B50 >60000**
Driver Lifespan	**110000h**
Packaging Dimensions	**9.2kg**
International standard compliance	**EN 60598-1; EN 60598-2-1; IEC 60092-306; IEC 60533; EN 62471 + TR62778; EN 60079-0; EN60079-1; EN60079-7; EN60079-28; EN60079-31**
Eancode	**8019282103493**
Made In	**Italy**
Insulation Class	CL1

CE

Fabas Luce S.p.a.
Via Luigi Talamoni 75,
20861 BRUGHERIO MB - ITALY
Tel. +39 039 890691
Fax. +39 039 2142208
info@fabasluce.it - www.fabasluce.it