



PEX
6807-94-003

EX LED light fixture in Explosion proof housing with two 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	
LED Characteristics	SMD
Number of LEDs	60
Light Source Lumen	3000 lm
Item Lumen	2040 lm
Light Source Efficiency	155 lm/W @85°C
Item Efficiency	89 lm/W @85°C
Color Temperature	White 4000K
Optics	120°
Minimum CRI	80
Photobiological Risk	RG0
Energy Efficiency Class	A



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

Mechanical features	
Housing material	Marine grade copper free aluminium
Surface treatment	External epoxy powders
Housing color	Grey RAL 7040
IP	IP66
MIL-S 9001D Grade A- Class I – Type A	SI
Diffuser / Protective shield	High temperature resistant borosilicate glass
Mounting	With stainless steel brackets AISI 316L; fixing with 4 M10 screws
Operating ambient temperature	-40°C / +55°C
Storage ambient temperature	-40°C / +85°C
Item Dimensions	198x136x380mm - 8,6kg

Others	
Luminous Flux Maintenance	L80 100000h
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	8019282561590
Made In	Italy
Insulation Class	CL1



