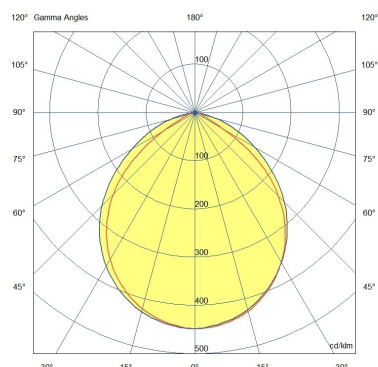




PEX

6807-54-810

EX LED light fixture in Explosion proof housing 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	6
Light Source Lumen	1454 lm
Item Lumen	880 lm
Light Source Efficiency	171 lm/W @85°C
Item Efficiency	80 lm/W @85°C
Color Temperature	White NVG 5700K
Optics	120°
Typical CRI	72
Minimum CRI	70
SDCM	3 STEP
Energy Efficiency Class	A ↑ G D

Electrical features	
Input Voltage	100/240V AC 50/60Hz
Total Absorbed Power	11W
Power Factor	> 0,9
Control System	DALI
Driver	Included
Power Supply Type	Costant Voltage
Driver Output	500mA
Driver Input	90-305V~ 50/60Hz
Driver Protection	Mains surge 2Kv
Through-Wiring	No

Mechanical features	
Housing material	Marine grade copper free alluminium
Surface treatment	External epoxy powders
Housing color	White RAL 9010
IP	IP66
Diffuser / Protective shield	High temperature resistant borosilicate glass
Mounting	With painted aluminum brackets; fixing with 4 M10 screws
Cable	5m cable H07RN-F 5G1.5
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	50000h
Packaging Dimensions	9.2kg
International standard compliance	EN 60598-1; EN 60598-2-1; IEC 60092-306; IEC 60533; EN 62471 + TR62778; EN50581; EN 60079-0; EN60079-1; EN60079-7; EN60079-28; EN60079-31
Eancode	8019282558859
Made In	Italy
Insulation Class	CL1



