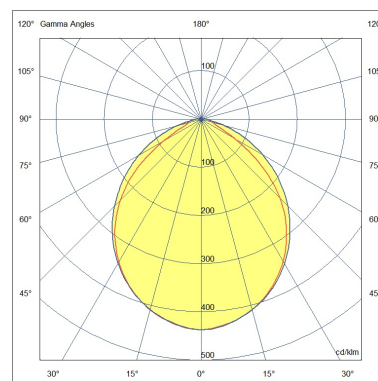




PEX EM

6807-54-018

Explosion proof with 4 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	28
Light Source Lumen	3000 lm	1596 lm
Item Lumen	2040 lm	850 lm
Light Source Efficiency	155 lm/W @85°C	148 lm/W @85°C
Item Efficiency	89 lm/W @85°C	70 lm/W @85°C
Color Temperature	White 4000K	White 4000K
Optics	120°	120°
Typical CRI		85
Minimum CRI	> 80	80
SDCM		3 STEP
Photobiological Risk	RG0	RG0
Energy Efficiency Class		

Electrical features		
	Electrical specifications 1	Electrical specifications 2
Input Voltage	100/240V AC 50/60Hz	100/240V AC 50/60Hz
Total Absorbed Power	23W	13W
Power Factor	> 0,9	
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 1kV
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	White RAL 9010
IP	IP66
MIL-S 9001D Grade A- Class I – Type A	SI
Diffuser / Protective shield	High temperature resistant borosylcate 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; EN50581; EN 60079-0; EN60079-1; EN60079-7; EN60079-28; EN60079-31
Eancode	8019282548935
Made In	Italy
Insulation Class	 CL1



