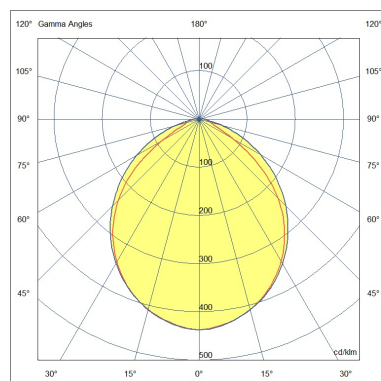




PEX

6807-54-016

Explosion proof with 2 Cable Glands (not included) - Direct input 24 V DC 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++ D

Electrical features	
Input Voltage	24V DC (min.21V / max.56V)
Total Absorbed Power	19W
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	1000mA
Driver Input	24VDC
Driver Protection	Mains surge 3Kv
Through-Wiring	Yes, in the lamp

Mechanical features	
Housing material	Marine grade copper free aluminium
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 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
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	8019282543770
Made In	Italy
Insulation Class	III CL3



