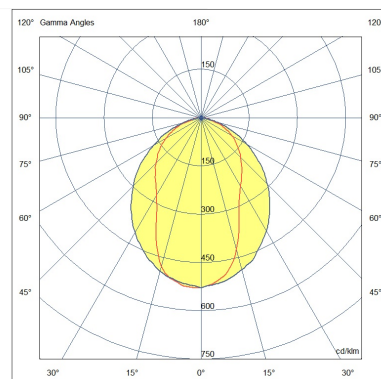




PEX R DIM

6807-54-005

EX RED LED dimmable light fixture with external potentiometer box with 2 EX cable glands for armoured cables 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	36
Item Lumen	52 lm
Item Efficiency	11 lm/W @85°C
Color Temperature	Red Dominant Wavelength: >619nm <625nm
Optics	120°
Photobiological Risk	RG0

Electrical features	
Input Voltage	100/240V AC 50/60Hz
Total Absorbed Power	5W
Power Factor	0,4C
Control System	Con potenziometro resistivo 100Kohm
Driver	Included
Power Supply Type	Costant Voltage
Driver Output	24VDC
Driver Input	100-240V~ 50/60Hz
Driver Protection	Mains surge 2Kv
Through-Wiring	No

Mechanical features	
Housing material	Marine grade copper free aluminium
Surface treatment	External epoxy powders
Housing color	White RAL 9010
IP	IP66
Diffuser / Protective shield	High temperature resistant borosilicate glass
Cable gland, cable Ø min-max	Pressacavo 1/2"NPT per cavi armati - Ø5.5-13mm under armour
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	L70 B50 36000
Driver Lifespan	36000h
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	8019282507871
Made In	Italy
Insulation Class	CL1



