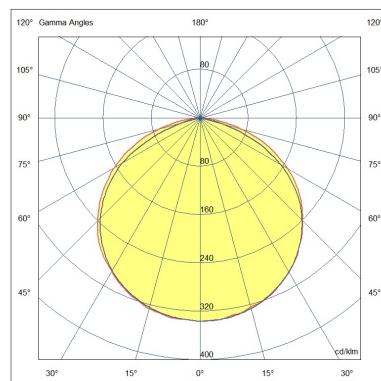




GEX

6852-54-001

EX LED light fixture in Explosion proof housing with two 1/2" NPT 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 2G Ex db op is IIC T6 Gb II 2D Ex op is tb IIIC T85°C Db

Lighting features	
LED Characteristics	SMD
Number of LEDs	120
Light Source Lumen	5400 lm
Item Lumen	4752 lm
Light Source Efficiency	185 lm/W @85°C
Item Efficiency	136 lm/W @85°C
Color Temperature	White 4000K
Optics	120°
Typical CRI	85
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	A ↑ C

Electrical features	
Input Voltage	100/240V AC 50/60Hz
Total Absorbed Power	35W
Power Factor	> 0,95
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	1750mA
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	Aluminum structure. Impact and high temperature resistant borosilicate glass diffuser
Surface treatment	Polyester Painting
Housing color	White RAL 9010
IP	IP66
Diffuser / Protective shield	Hight temperature resistant borosylcate glass
Cable gland, cable Ø min-max	1/2 NPT cable glands available on request
Mounting	With stainless steel brackets AISI 316L; fixing with M8 screws
Operating ambient temperature	-25°C / +55°C
Storage ambient temperature	-20°C / +60°C
Item Dimensions	745x145x154mm - 7,2kg

Others	
Luminous Flux Maintenance	L70 B50 80000
Driver Lifespan	110000
Packaging Dimensions	850x190x240mm - 8kg
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	8019282103073
Made In	Italy
Insulation Class	CL1



