



## GEX 6852-54-001

EX LED light fixture in Explosion proof housing with two 1/2" NTP 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	<b>SMD</b>
Number of LEDs	<b>120</b>
Light Source Lumen	<b>5400 lm</b>
Item Lumen	<b>4752 lm</b>
Light Source Efficiency	<b>185 lm/W @ 85°C</b>
Item Efficiency	<b>136 lm/W @ 85°C</b>
Color Temperature	<b>White 4000K</b>
Optics	<b>120°</b>
Typical CRI	<b>85</b>
Minimum CRI	<b>80</b>
SDCM	<b>3 STEP</b>
Photobiological Risk	<b>RG0</b>
Energy Efficiency Class	

Electrical features	
Input Voltage	<b>100/240V AC 50/60Hz</b>
Total Absorbed Power	<b>35W</b>
Power Factor	<b>&gt; 0,95</b>
Control System	<b>On/Off</b>
Driver	<b>Included</b>
Power Supply Type	<b>Costant Current</b>
Driver Output	<b>1750mA</b>
Driver Input	<b>100-240V~ 50/60Hz</b>
Driver Protection	<b>Mains surge 4kV; (L/N - PE) 6KV</b>
Through-Wiring	<b>Yes, in the lamp</b>

Mechanical features	
Housing material	<b>Aluminum structure. Impact and high temperature resistant borosilicate glass diffuser</b>
Surface treatment	<b>Polyester Painting</b>
Housing color	<b>White RAL 9010</b>
IP	<b>IP66</b>
Diffuser / Protective shield	<b>High temperature resistant borosilicate glass</b>
Cable gland, cable Ø min-max	<b>1/2 NPT cable glands available on request</b>
Mounting	<b>With stainless steel brackets AISI 316L; fixing with M8 screws</b>
Operating ambient temperature	<b>-25°C / +55°C</b>
Storage ambient temperature	<b>-20°C / +60°C</b>
Item Dimensions	<b>745x145x154mm - 7,2kg</b>

Others	
Luminous Flux Maintenance	<b>L70 B50 80000</b>
Driver Lifespan	<b>110000</b>
Packaging Dimensions	<b>850x190x240mm - 8kg</b>
International standard compliance	<b>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</b>
Eancode	<b>8019282103073</b>
Made In	<b>Italy</b>
Insulation Class	 <b>CL1</b>



