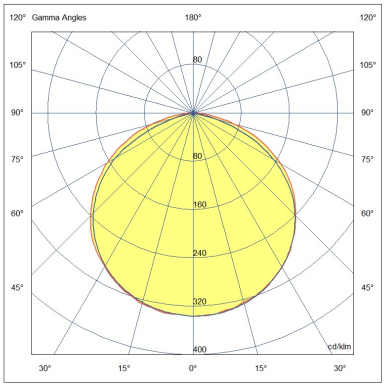
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GEX

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	**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 G 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 borosylicate 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

CE

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