



## PEX WNVG 6807-54-810

EX LED light fixture 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	<b>SMD</b>
Number of LEDs	<b>6</b>
Light Source Lumen	<b>1454 lm</b>
Item Lumen	<b>880 lm</b>
Light Source Efficiency	<b>171 lm/W @85°C</b>
Item Efficiency	<b>80 lm/W @85°C</b>
Color Temperature	<b>White NVG 5700K</b>
Optics	<b>120°</b>
Typical CRI	<b>72</b>
Minimum CRI	<b>70</b>
SDCM	<b>3 STEP</b>
Energy Efficiency Class	

Electrical features	
Input Voltage	<b>100/240V AC 50/60Hz</b>
Total Absorbed Power	<b>11W</b>
Power Factor	<b>&gt; 0,9</b>
Control System	<b>DALI</b>
Driver	<b>Included</b>
Power Supply Type	<b>Costant Voltage</b>
Driver Output	<b>500mA</b>
Driver Input	<b>90-305V~ 50/60Hz</b>
Driver Protection	<b>Mains surge 2Kv</b>
Through-Wiring	<b>No</b>

Mechanical features	
Housing material	<b>Marine grade copper free alluminium</b>
Surface treatment	<b>External epoxy powders</b>
Housing color	<b>White RAL 9010</b>
IP	<b>IP66</b>
Diffuser / Protective shield	<b>High temperature resistant borosilicate glass</b>
Mounting	<b>With painted aluminum brackets; fixing with 4 M10 screws</b>
Cable	<b>5m cable H07RN-F 5G1.5</b>
Operating ambient temperature	<b>-40°C / +55°C</b>
Storage ambient temperature	<b>-40°C / +85°C</b>
Item Dimensions	<b>198x136x380mm - 8,6kg</b>

Others	
Luminous Flux Maintenance	<b>L80 100000h</b>
Driver Lifespan	<b>50000h</b>
Packaging Dimensions	<b>9.2kg</b>
International standard compliance	<b>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</b>
Eancode	<b>8019282558859</b>
Made In	<b>Italy</b>
Insulation Class	 <b>CL1</b>



