


## ELMA 807 6512-54-008

### Lighting features

LED Characteristics	<b>SMD</b>
Number of LEDs	<b>40</b>
Light Source Lumen	<b>1790 lm</b>
Item Lumen	<b>1120 lm</b>
Light Source Efficiency	<b>182 lm/W @85°C</b>
Item Efficiency	<b>93 lm/W @85°C</b>
Color Temperature	<b>White 4000K</b>
Optics	<b>Prismatic</b>
Typical CRI	<b>85</b>
Minimum CRI	<b>80</b>
SDCM	<b>3 STEP</b>
Photobiological Risk	<b>RG0</b>
UGR	<b>&lt;19</b>
Energy Efficiency Class	

### Electrical features

Input Voltage	<b>220/240V 0-50/60Hz</b>
Total Absorbed Power	<b>12W</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>350mA</b>
Driver Input	<b>198-264VAC 50/60Hz / 176-280VDC</b>
Driver Protection	<b>Mains surge 1kV; (L/N - PE) 2kV</b>
Through-Wiring	<b>Yes, in the lamp</b>

### Mechanical features

Housing material	<b>Aluminum frame</b>
Surface treatment	<b>Painting</b>
Housing color	<b>White RAL 9010</b>
IP	<b>IP40</b>
IK	<b>08</b>
Diffuser / Protective shield	<b>Transparent self-extinguishing polycarbonate</b>
Cable gland, cable Ø min-max	<b>N°2 PG M20x1.5 EMC, Øext. cable: min 9mm - max 16mm</b>
Mounting	<b>With two self-drilling screws D. 4.2-4.8 x 25mm</b>
Operating ambient temperature	<b>-25°C / +45°C</b>
Storage ambient temperature	<b>-25°C / +70°C</b>
Item Dimensions	<b>46x860x70mm - 3,3kg</b>

### Others

Luminous Flux Maintenance	<b>L80 100000h</b>
Driver Lifespan	<b>100000h</b>
International standard compliance	<b>EN60598-1; EN60598-2-1; EN62471 + TR62778; EN62493; EN IEC 63000:2018; Altre normative navali da valutare</b>
Eancode	<b>8019282574880</b>
Made In	<b>Italy</b>
Insulation Class	