



**GEST 220/240**  
**6855-04-996**

Lighting features	
LED Characteristics	<b>SMD</b>
Number of LEDs	<b>56</b>
Light Source Lumen	<b>2970 lm</b>
Item Lumen	<b>1966 lm</b>
Light Source Efficiency	<b>148 lm/W @ 85°C</b>
Item Efficiency	<b>79 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	<b>A ↑ G ↓</b> <b>D</b>

Electrical features	
Input Voltage	<b>100/240V AC 50/60Hz</b>
Total Absorbed Power	<b>25W</b>
Power Factor	<b>&gt; 0,95</b>
Driver	<b>Included</b>
Power Supply Type	<b>Costant Voltage</b>
Driver Output	<b>24VDC</b>
Driver Input	<b>100-240V- 50/60Hz</b>
Driver Protection	<b>Mains surge 2Kv</b>
Through-Wiring	<b>No</b>

Mechanical features	
Housing material	<b>Aluminum frame and polycarbonate with fixing bracket</b>
Surface treatment	<b>External epoxy powders</b>
Housing color	<b>Grey RAL 7040</b>
IP	<b>IP66 / IP67</b>
Diffuser / Protective shield	<b>Opal polycarbonate</b>
Mounting	<b>With stainless steel brackets AISI 316L; fixing with M8 screws</b>
Cable	<b>6m - H05RN-F 2x0.75</b>
Operating ambient temperature	<b>-25°C / +55°C</b>
Storage ambient temperature	<b>-20°C / +60°C</b>
Item Dimensions	<b>870x57x48mm - 2,8kg</b>

Others	
Luminous Flux Maintenance	<b>L80 100000h</b>
Packaging Dimensions	<b>1075x110x110mm - 4kg</b>
International standard compliance	<b>EN60598-1; EN60598-2-1; IEC60092-306; EN55015; EN62471 + IEC TR62778; EN IEC 63000</b>
Eancode	<b>8019282577249</b>
Made In	<b>Italy</b>
Insulation Class	<b>CL2</b>



