


## STARFIX 40-1190 120V NW OPAL EM1.5H EMC

# 6955-54-018

40 W LED fixture – length 1190 mm - 120V EM.1.5h

Lighting features	
LED Characteristics	<b>SMD</b>
Number of LEDs	<b>280</b>
Light Source Lumen	<b>6130 lm</b>
Item Lumen	<b>4626 lm</b>
Light Source Efficiency	<b>162 lm/W @85°C</b>
Item Efficiency	<b>112 lm/W @85°C</b>
Color Temperature	<b>White 4000K</b>
Optics	<b>180°</b>
Typical CRI	<b>92</b>
Minimum CRI	<b>90</b>
SDCM	<b>3 STEP</b>
Photobiological Risk	<b>RG0</b>
Emergency Function	<b>Yes, 1.5 hours of battery life</b>
Emergency Lumen	<b>1050lm (23% of nominal flow)</b>
Energy Efficiency Class	

Electrical features	
Input Voltage	<b>120/277V AC 50/60Hz</b>
Total Absorbed Power	<b>41W</b>
Power Factor	<b>&gt;0,95</b>
Control System	<b>On/Off</b>
Driver	<b>Included</b>
Power Supply Type	<b>Constant Current</b>
Driver Output	<b>1000mA</b>
Driver Input	<b>108/305V AC 50/60Hz</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>Pre-hot dip galvanized steel, thickness 7/10</b>
Surface treatment	<b>Polyester Painting</b>
Housing color	<b>White RAL 9016</b>
IP	<b>IP66 / IP67</b>
IK	<b>10</b>
Diffuser / Protective shield	<b>Opal polycarbonate flame rating V0 (UL94), UV resistant</b>
Cable gland, cable Ø min-max	<b>N°2 PG M20x1.5 EMC, Øext. cable: min 9mm - max 16mm + N°1 M20 cap</b>
Clips	<b>Yes, Stainless steel AISI 316SS</b>
Mounting	<b>M8 threaded pin with nut on preinstalled bushing, all stainless steel AISI 316L</b>
Operating ambient temperature	<b>-0°C / +55°C</b>
Storage ambient temperature	<b>-20°C / +60°C</b>
Item Dimensions	<b>1189x82x133mm - 4.8kg</b>

Others	
Luminous Flux Maintenance	<b>L80 B10 &gt;75.000 h</b>
Driver Lifespan	<b>50.000 h with failure rate less than 10%</b>
Packaging Dimensions	<b>155x1200x100mm - 5.4kg</b>
International standard compliance	<b>EN 60598-1; EN 60598-2-1; EN 62471 + TR62778; EN IEC 63000:2018</b>
Eancode	<b>8019282574453</b>
Made In	<b>Italy</b>
Insulation Class	