



## STARFIX 20-630 BRIDGE & DECK

# 6955-54-004

20 W LED fixture – length 630 mm

### Lighting features

LED Characteristics	<b>SMD</b>
Number of LEDs	<b>140</b>
Light Source Lumen	<b>3065 lm</b>
Item Lumen	<b>2624 lm</b>
Light Source Efficiency	<b>163 lm/W @ 85°C</b>
Item Efficiency	<b>122 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>
Energy Efficiency Class	

### Electrical features

Input Voltage	<b>220/240V 0-50/60Hz</b>
Total Absorbed Power	<b>21W</b>
Power Factor	<b>&gt;0,9</b>
Control System	<b>On/Off</b>
Driver	<b>Included</b>
Power Supply Type	<b>Costant Current</b>
Driver Output	<b>500mA</b>
Driver Input	<b>220-240V 0-50/60Hz</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>M20 nickel plated brass - Cable Ø 8-15mm</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>-25°C / +55°C</b>
Storage ambient temperature	<b>-25°C / +70°C</b>
Item Dimensions	<b>629x82x133mm - 2,4kg</b>

### Others

Luminous Flux Maintenance	<b>L80 B10 &gt;75.000</b>
Driver Lifespan	<b>100.000 h with failure rate less than 10%</b>
Packaging Dimensions	<b>2.7kg</b>
International standard compliance	<b>EN 60598-1; EN 60598-2-1; Lloyd's Register: 2020 + Notice 2021; IEC 60533; IEC 60092-306; EN 62471 + TR62778; EN50581</b>
Eancode	<b>8019282542445</b>
Made In	<b>Italy</b>
Insulation Class	 <b>CL1</b>

CE

