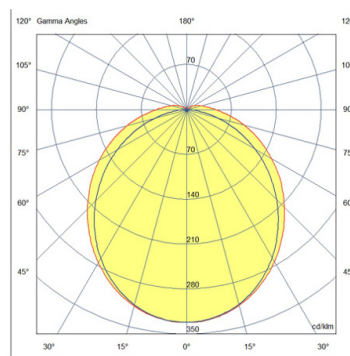




## STARFIX 82-1190 INOX

# 6955-54-105

82 W LED fixture – Stainless steel AISI 316L housing - length 1190 mm

| Lighting features       |                       |
|-------------------------|-----------------------|
| LED Characteristics     | <b>SMD</b>            |
| Number of LEDs          | <b>448</b>            |
| Light Source Lumen      | <b>12730 lm</b>       |
| Item Lumen              | <b>9519 lm</b>        |
| Light Source Efficiency | <b>163 lm/W @85°C</b> |
| Item Efficiency         | <b>116 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 | <b>A++ D</b>          |

| Electrical features  |                                        |
|----------------------|----------------------------------------|
| Input Voltage        | <b>220/240V 0-50/60Hz</b>              |
| Total Absorbed Power | <b>82W</b>                             |
| Power Factor         | <b>&gt;0,90</b>                        |
| Control System       | <b>On/Off</b>                          |
| Driver               | <b>Included</b>                        |
| Power Supply Type    | <b>Costant Current</b>                 |
| Driver Output        | <b>900mA</b>                           |
| Driver Input         | <b>198/264V AC - 176/280V DC</b>       |
| Driver Protection    | <b>Mains surge 4kV; (L/N - PE) 4kV</b> |
| Through-Wiring       | <b>Yes, in the lamp</b>                |

| Mechanical features           |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| Housing material              | <b>Stainless steel AISI 316L</b>                                                      |
| Surface treatment             | <b>Polyester Painting</b>                                                             |
| Housing color                 | <b>White RAL 9016</b>                                                                 |
| IP                            | <b>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>Stainless steel AISI 316SS</b>                                                     |
| Mounting                      | <b>M8 treaded 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>1189x82x133mm - 4,5kg</b>                                                          |

| Others                            |                                                              |
|-----------------------------------|--------------------------------------------------------------|
| Luminous Flux Maintenance         | <b>L70 B50 &gt;60.000</b>                                    |
| Packaging Dimensions              | <b>1190x90x140mm - 5kg</b>                                   |
| International standard compliance | <b>EN 60598-1; EN 60598-2-1; EN 62471 + TR62778; EN50581</b> |
| Eancode                           | <b>8019282563341</b>                                         |
| Made In                           | <b>Italy</b>                                                 |
| Insulation Class                  | <b>CL1</b>                                                   |



