



STARFIX 20-630

6955-54-001

21,5 W LED fixture – length 630 mm

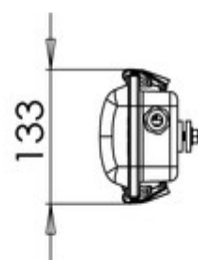
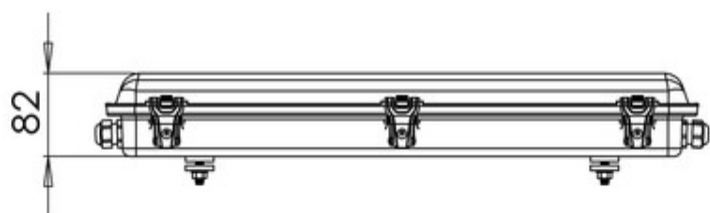
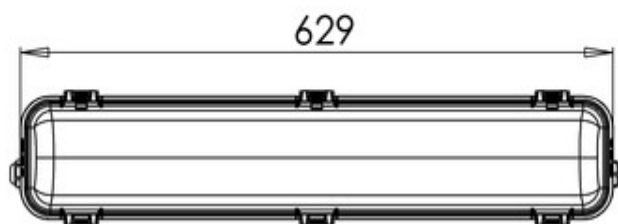
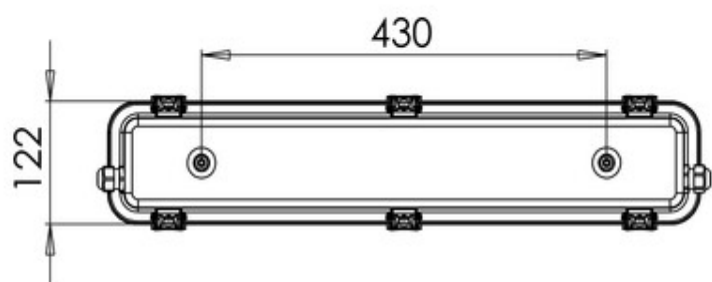
Lighting features	
LED Characteristics	SMD
Number of LEDs	140
Light Source Lumen	3065 lm
Item Lumen	2624 lm
Light Source Efficiency	163 lm/W @85°C
Item Efficiency	122 lm/W @85°C
Color Temperature	White 4000K
Optics	180°
Typical CRI	92
Minimum CRI	90
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	A++ D

Electrical features	
Input Voltage	220/240V 0-50/60Hz
Total Absorbed Power	21,5W
Power Factor	>0,95
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	500mA
Driver Input	198-264VAC 50/60Hz / 176-280VDC
Driver Protection	Mains surge 1kV; (L/N - PE) 2kV
Through-Wiring	Yes, in the lamp

Mechanical features	
Housing material	Pre-hot dip galvanized steel
Surface treatment	Polyester Painting
Housing color	White RAL 9016
IP	IP66 / IP67
IK	10
Diffuser / Protective shield	Opal polycarbonate flame rating V0 (UL94), UV resistant
Cable gland, cable Ø min-max	M20 nickel plated brass - Cable Ø 8-15mm
Clips	Yes, Stainless steel AISI 316SS
Mounting	M8 treaded pin with nut on preinstalled bushing, all stainless steel AISI 316L
Operating ambient temperature	-25°C / +55°C
Storage ambient temperature	-25°C / +70°C
Item Dimensions	629x82x133mm - 2,4kg

Others	
Luminous Flux Maintenance	L80 B10 >75.000
Driver Lifespan	100.000 h with failure rate less than 10%
Packaging Dimensions	2.7kg
International standard compliance	EN 60598-1; EN 60598-2-1; Lloyd's Register: 2020 + Notice 2021; EN 62471 + TR62778; EN IEC 63000:2018
Eancode	8019282516972
Made In	Italy
Insulation Class	CL1

CE



Circuit Breakers

Tridonic driver code 28000679 (FABAS spare part: 6301-03-093):

Number of lamps that can be connected in parallel under a 10A C curve circuit breaker: n°35

HELVAR driver LL25SE-CC-150-500 (FABAS spare part: 6301-03-096)

Number of lamps that can be connected in parallel under a 10A C curve circuit breaker: n°49