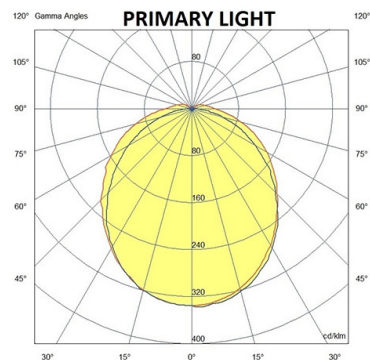




TGL

6869-54-501

Multipurpose lamp for technical rooms - High light power

Lighting features	
LED Characteristics	SMD
Number of LEDs	120
Light Source Lumen	5400 lm
Item Lumen	4560 lm
Light Source Efficiency	180 lm/W @85°C
Item Efficiency	130 lm/W @85°C
Color Temperature	White 4000K
Optics	180°
Typical CRI	85
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	A ↑ C

Electrical features	
Input Voltage	100/240V AC 50/60Hz
Total Absorbed Power	35W
Power Factor	> 0,9
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	1750mA
Driver Input	100/240V~ 50/60Hz
Driver Protection	Mains surge 4kV; (L/N - PE) 6KV
Through-Wiring	Yes, in the junction box

Mechanical features	
Housing material	Die-cast aluminum copper free EN AB 44100
Surface treatment	Polyester Painting
Housing color	White RAL 9010
IP	IP66
IK	10
MIL-S 9001D Grade A- Class I – Type A	SI
Diffuser / Protective shield	Opal polycarbonate flame rating V0 (UL94), UV resistant
Cable gland, cable Ø min-max	N°2 PG M20x1.5, Øext. cable: min 6mm - max 12mm
Mounting	With stainless steel brackets AISI 316L; fixing with M8 screws
Corrosion category	Salt Spray Resistance ASTM B117 >1500 hours
Operating ambient temperature	-25°C / +55°C
Storage ambient temperature	-40°C / +85°C
Item Dimensions	668x124x133mm - 2.6kg

Others	
Luminous Flux Maintenance	L80 100000h
Driver Lifespan	110000
Packaging Dimensions	2.8kg
International standard compliance	EN60598-1; EN60598-2-1; IEC60092-306; IEC60533; EN62471 + TR62778; EN55015; EN61547-1; EN61000-3-2; EN61000-3-3
Eancode	8019282556190
Made In	Italy
Insulation Class	CL1

CE

