



TGL 6869-94-002

TGL - HIGH POWER multipurpose white LED light fixture for inside and outside technical areas. Housing grey RAL 7040 with fixed baffle

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

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

Mechanical features	
Housing material	Die-cast aluminum copper free EN AB 44100
Surface treatment	Polyester Painting
Housing color	Grey RAL 7040
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	MALE-FEMALE 3P IP68 CONNECTOR - CABLE Ø min.7 max. 9,5mm
Mounting	With stainless steel brackets AISI 316L; fixing with M8 screws
Corrosion category	Salt Spray Resistance ASTM B117 >1500 hours
Operating ambient temperature	-40°C / +55°C
Storage ambient temperature	-40°C / +85°C
Item Dimensions	400x100x183mm - 2,80kg

Others	
Luminous Flux Maintenance	L80 100000h
Driver Lifespan	110000
Packaging Dimensions	490x130x190mm - 2.9kg
International standard compliance	EN60598-1; EN60598-2-1; IEC60092-306; IEC60533; EN62471 + TR62778; EN55015; EN61547-1; EN61000-3-2; EN61000-3-3
Eancode	8019282515241
Made In	Italy
Insulation Class	CL1



