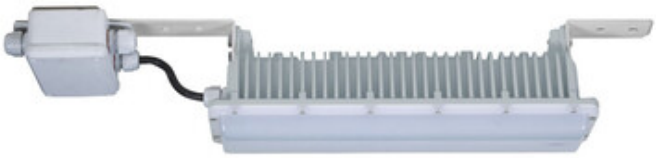
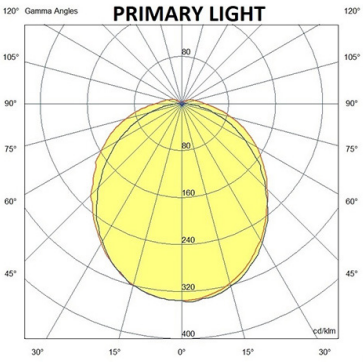
Fabas Luce S.p.a.
Via Luigi Talamoni 75,
20861 BRUGHERIO MB - ITALY
Tel. +39 039 890691
Fax. +39 039 2142208
info@fabasluce.it - www.fabasluce.it





TGL

6869-94-501

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↑G 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	**Grey RAL 7040**
IP	**IP66**
IK	**10**
MIL-S 9001D Grade A- Class I – Type A	**SI**
Diffuser / Protective shield	**Opal policarbonate flame rating V0 (UL94), UV resistent**
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	**-40°C / +55°C**
Storage ambient temperature	**-40°C / +85°C**
Item Dimensions	**668x124x133mm - 3kg**

Others	
Luminous Flux Maintenance	**L80 100000h**
Driver Lifespan	**110000**
Packaging Dimensions	**3.5kg**
International standard compliance	**EN60598-1; EN60598-2-1; IEC60092-306; IEC60533; EN62471 + TR62778; EN55015; EN61547-1; EN61000-3-2; EN61000-3-3**
Eancode	**8019282581109**
Made In	**Italy**
Insulation Class	CL1

CE

Fabas Luce S.p.a.
Via Luigi Talamoni 75,
20861 BRUGHERIO MB - ITALY
Tel. +39 039 890691
Fax. +39 039 2142208
info@fabasluce.it - www.fabasluce.it

