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TVE - ICE -40°C

6868-54-072

Multipurpose white LED light fixture for inside and outside technical areas. Housing white RAL9010 with de-icing power max 190W (230V 50/60Hz)

Lighting features	
LED Characteristics	**SMD**
Number of LEDs	**60**
Light Source Lumen	**3250 lm**
Item Lumen	**2645 lm**
Light Source Efficiency	**185 lm/W @85°C**
Item Efficiency	**80 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	**33W**
Power Factor	**> 0,9**
Control System	**On/Off**
Driver	**Included**
Power Supply Type	**Costant Current**
Driver Output	**1050mA**
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	**NO**
Diffuser / Protective shield	**Opal policarbonate flame rating V0 (UL94), UV resistent**
Cable gland, cable Ø min-max	**N°4 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	**458x109x177mm - 3,9kg**

Others	
Luminous Flux Maintenance	**L80 100000h**
Driver Lifespan	**110000h**
Packaging Dimensions	**830x125x200mm - 4.3kg**
International standard compliance	**EN 60598-1; EN 60598-2-1; IEC 60092-306; IEC 60533; EN 62471 + TR62778; EN55015; EN 61547-1; EN61000-3-2; EN61000-3-3**
Eancode	**8019282580430**
Made In	**Italy**
Insulation Class	CL1

CE

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