



TVE - ICE

6868-54-051

Multipurpose white LED light fixture for inside and outside technical areas. Housing white RAL9010 with de-icing power max 190W

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	120 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	22W
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 1kV
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°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	-25°C / +55°C
Storage ambient temperature	-25°C / +85°C
Item Dimensions	458x109x177mm - 3,8kg

Others	
Luminous Flux Maintenance	L80 100000h
Driver Lifespan	100000h
Packaging Dimensions	830x125x200mm - 4.2kg
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	8019282560609
Made In	Italy
Insulation Class	CL1



