



TVE R

6868-54-036

Multipurpose LED RED light fixture for inside and outside areas. DALI Housing white RAL 9010

Lighting features	
LED Characteristics	SMD
Number of LEDs	60
Light Source Lumen	432 lm
Item Lumen	361 lm
Light Source Efficiency	62 lm/W @85°C
Item Efficiency	40 lm/W @85°C
Color Temperature	Red Dominant Wavelength: >619nm <625nm
Optics	180°
Photobiological Risk	RG0

Electrical features	
Input Voltage	220/240V 0-50/60Hz
Total Absorbed Power	9W
Power Factor	> 0,9
Control System	DALI
Driver	Included
Power Supply Type	Costant Current
Driver Output	250mA
Driver Input	220/240V 0-50/60Hz
Driver Protection	Mains surge 1kV; (L/N - PE) 2kV
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	IP67
IK	10
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 / +45°C
Storage ambient temperature	-25°C / +85°C
Item Dimensions	400x100x171mm - 2,40kg

Others	
Driver Lifespan	70000h
Packaging Dimensions	490x130x190mm - 2.5kg
International standard compliance	EN 60598-1; EN 60598-2-1; IEC 60092-306; IEC 60533; EN 62471 + IEC TR62778; EN IEC 63000:2018
Eancode	8019282541431
Made In	Italy
Insulation Class	CL1



