



TVE-EM

6868-54-007

White primary + White secondary independent LED lights in the same fixture.

Lighting features		
	Light Source 1	Light Source 2
LED Characteristics	SMD	SMD
Number of LEDs	60	36
Light Source Lumen	3250 lm	718 lm
Item Lumen	2645 lm	596 lm
Light Source Efficiency	185 lm/W @85°C	100 lm/W @85°C
Item Efficiency	120 lm/W @85°C	66 lm/W @85°C
Color Temperature		White 4000K
Optics	180°	180°
Typical CRI	85	82
Minimum CRI	80	80
SDCM	3 STEP	3 STEP
Photobiological Risk	RG0	RG0
Energy Efficiency Class	A ↑ C	A ↑ G F

Electrical features		
	Electrical specifications 1	Electrical specifications 2
Input Voltage	100/240V AC 50/60Hz	100/240V AC 50/60Hz
Total Absorbed Power	22W	9W
Power Factor	> 0,9	0,4C
Control System	On/Off	On/Off
Driver	Included	Included
Power Supply Type	Costant Current	Costant Voltage
Driver Output	1050mA	24VDC
Driver Input	100/240V~ 50/60Hz	100/240V~ 50/60Hz
Driver Protection	Mains surge 1kV	Mains surge 2Kv
Through-Wiring	Yes, in the junction box	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 / +80°C
Item Dimensions	400x100x171mm - 2,40kg

Others	
Luminous Flux Maintenance	L80 100000h
Driver Lifespan	100000h
Packaging Dimensions	490x130x190mm - 2.5kg
International standard compliance	EN60598-1; EN60598-2-1; IEC60092-306; IEC60533; EN62471 + TR62778; EN55015; EN61547-1; EN61000-3-2; EN61000-3-3
Eancode	8019282102915
Made In	Italy
Insulation Class	CL1



