


TVE-CDR
6868-54-048

Lighting features		
	Light Source 1	Light Source 2
LED Characteristics	SMD	SMD
Number of LEDs	60	60
Light Source Lumen	3250 lm	300 lm
Item Lumen	2645 lm	250 lm
Light Source Efficiency	185 lm/W @ 85°C	62 lm/W @ 85°C
Item Efficiency	120 lm/W @ 85°C	36 lm/W @ 85°C
Color Temperature	White 4000K	Red Dominant Wavelength: >619nm <625nm
Optics	180°	180°
Typical CRI	85	
Minimum CRI	80	
SDCM	3 STEP	
Photobiological Risk	RG0	RG0
Luminous Flux Maintenance	L70 B50 80000	L70 B50 36000
Energy Efficiency Class		

Electrical features		
	Electrical specifications 1	Electrical specifications 2
Input Voltage	108/304V ~ 50/60Hz	108/304V ~ 50/60Hz
Total Absorbed Power	22W	7W
Power Factor	> 0,9	> 0,9
Control System	With potentiometer on fixture 0-100%	With potentiometer on fixture 0-100%
Driver Lifespan	>50000 h	>50000 h
Driver	Included	Included
Power Supply Type	Costant Current	Costant Current
Driver Output	1050mA	250mA
Driver Input	120/277V~ 50/60Hz	120/277V~ 50/60Hz
Driver Protection	Mains surge 2Kv	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 EMC, Øext. cable: min 9mm - max 16mm
Mounting	With stainless steel brackets AISI 316L; fixing with M8 screws
Corrosion category	Salt Spray Resistance ASTM B117 >1500 hours
Operating ambient temperature	-10°C / +45°C
Storage ambient temperature	-20°C / +80°C
Item Dimensions	400x100x171mm - 2,7kg

Others	
Packaging Dimensions	490x130x190mm - 2.8kg
International standard compliance	EN60598-1; EN60598-2-1; EN62471 + TR62778; VG95373 ed. 2021 and BV120; BV 3000-1; BV 3000-2; U212NFS programme Annex 2 to PTS n° GF333AQ001 Rev.2
Eancode	8019282557630
Made In	Italy
Insulation Class	