



## TVE-CDB 6868-54-049

Lighting features		
	Light Source 1	Light Source 2
LED Characteristics	<b>SMD</b>	<b>SMD</b>
Number of LEDs	<b>60</b>	<b>36</b>
Light Source Lumen	<b>3250 lm</b>	
Item Lumen	<b>2645 lm</b>	<b>42 lm</b>
Light Source Efficiency	<b>185 lm/W @ 85°C</b>	
Item Efficiency	<b>120 lm/W @ 85°C</b>	<b>8 lm/W @ 85°C</b>
Color Temperature	<b>White 4000K</b>	<b>Blue Dominant Wavelength: &gt;465nm &lt;471nm</b>
Optics	<b>180°</b>	<b>180°</b>
Typical CRI	<b>85</b>	
Minimum CRI	<b>80</b>	
SDCM	<b>3 STEP</b>	
Photobiological Risk	<b>RG0</b>	<b>RG0</b>
Energy Efficiency Class		

Electrical features		
	Electrical specifications 1	Electrical specifications 2
Input Voltage	<b>100/240V AC 50/60Hz</b>	<b>100/240V AC 50/60Hz</b>
Total Absorbed Power	<b>22W</b>	<b>5W</b>
Power Factor	<b>&gt; 0,9</b>	<b>0,4C</b>
Control System	<b>With potentiometer on fixture 0-100%</b>	<b>On/Off</b>
Driver	<b>Included</b>	<b>Included</b>
Power Supply Type	<b>Costant Current</b>	<b>Costant Voltage</b>
Driver Output	<b>1050mA</b>	<b>24VDC</b>
Driver Input	<b>100/240V~ 50/60Hz</b>	<b>100/240V~ 50/60Hz</b>
Driver Protection	<b>Mains surge 1kV</b>	<b>Mains surge 2Kv</b>
Through-Wiring	<b>Yes, in the junction box</b>	<b>Yes, in the junction box</b>

Mechanical features	
Housing material	<b>Die-cast aluminum copper free EN AB 44100</b>
Surface treatment	<b>Polyester Painting</b>
Housing color	<b>White RAL 9010</b>
IP	<b>IP66</b>
IK	<b>10</b>
MIL-S 9001D Grade A- Class I – Type A	<b>SI</b>
Diffuser / Protective shield	<b>Opal polycarbonate flame rating V0 (UL94), UV resistant</b>
Cable gland, cable Ø min-max	<b>N°6 PG M20x1.5 EMC, Øext. cable: min 8mm - max 11mm</b>
Mounting	<b>With stainless steel brackets AISI 316L; fixing with M8 screws</b>
Corrosion category	<b>Salt Spray Resistance ASTM B117 &gt;1500 hours</b>
Operating ambient temperature	<b>-10°C / +45°C</b>
Storage ambient temperature	<b>-25°C / +80°C</b>
Item Dimensions	<b>400x100x171mm - 2,40kg</b>

Others	
Luminous Flux Maintenance	<b>L80 100000h</b>
Driver Lifespan	<b>96000h</b>
Packaging Dimensions	<b>490x130x190mm - 2.5kg</b>
International standard compliance	<b>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</b>
Eancode	<b>8019282557647</b>
Made In	<b>Italy</b>
Insulation Class	 <b>CL1</b>



