



## TVE 24


# 6868-54-068

Multipurpose lamp for living rooms - Direct input 24V DC

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>3100 lm</b>	<b>718 lm</b>
Item Lumen	<b>2520 lm</b>	<b>596 lm</b>
Light Source Efficiency	<b>185 lm/W @ 85°C</b>	<b>100 lm/W @ 85°C</b>
Item Efficiency	<b>132 lm/W @ 85°C</b>	<b>66 lm/W @ 85°C</b>
Color Temperature	<b>White 4000K</b>	<b>White 4000K</b>
Optics	<b>180°</b>	<b>180°</b>
Typical CRI	<b>85</b>	<b>82</b>
Minimum CRI	<b>80</b>	<b>80</b>
SDCM	<b>3 STEP</b>	<b>3 STEP</b>
Photobiological Risk	<b>RG0</b>	<b>RG0</b>
Energy Efficiency Class		

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>
Diffuser / Protective shield	<b>Opal polycarbonate flame rating V0 (UL94), UV resistant</b>
Cable gland, cable Ø min-max	<b>N°4 PG M20x1.5, Øext. cable: min 6mm - max 12mm</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>
Cable	<b>Cavo Neoprene H07RN-F 2x1mmq L=4m</b>
Operating ambient temperature	<b>-25°C / +55°C</b>
Storage ambient temperature	<b>-25°C / +80°C</b>
Item Dimensions	<b>400x100x171mm - 2,40kg</b>

Electrical features		
	Electrical specifications 1	Electrical specifications 2
Input Voltage	<b>24V DC</b>	<b>24V DC</b>
Total Absorbed Power	<b>19W</b>	<b>7W</b>
Control System	<b>On/Off</b>	<b>On/Off</b>
Driver	<b>Included</b>	
Power Supply Type	<b>Costant Current</b>	
Driver Output	<b>1000mA</b>	
Driver Input	<b>24V DC (min.21V / max.56V)</b>	
Driver Protection	<b>Mains surge 1kV</b>	
Through-Wiring	<b>Yes, in the junction box</b>	<b>Yes, in the junction box</b>

Others	
Luminous Flux Maintenance	<b>L80 100000h</b>
Packaging Dimensions	<b>490x130x190mm - 2.5kg</b>
International standard compliance	<b>EN60598-1; EN60598-2-1; EN62471 + IEC TR62778; EN55015; EN61000-4-2, 3, 4, 6, 8</b>
Eancode	<b>8019282570769</b>
Made In	<b>Italy</b>
Insulation Class	 <b>CL1</b>



