



TVE 6868-54-020

White + Blue independent LED lights in the same fixture, both DALI dimmable Light color selection with remote control

Lighting features		
	Light Source 1	Light Source 2
LED Characteristics	SMD	SMD
Number of LEDs	60	36
Light Source Lumen	3100 lm	
Item Lumen	2520 lm	42 lm
Light Source Efficiency	185 lm/W @85°C	
Item Efficiency	115 lm/W @85°C	8 lm/W @85°C
Color Temperature	White 4000K	Blue Dominant Wavelength: >465nm <471nm
Optics	180°	180°
Typical CRI	85	
Minimum CRI	80	
SDCM	3 STEP	
Photobiological Risk	RG0	RG0
Energy Efficiency Class		

Electrical features		
	Electrical specifications 1	Electrical specifications 2
Input Voltage	220/240V 0-50/60Hz	220/240V 0-50/60Hz
Total Absorbed Power	22W	5W
Power Factor	> 0,9	> 0,95
Control System	DALI	DALI
Driver	Included	Included
Power Supply Type	Costant Current	Costant Voltage
Driver Output	500mA	24VDC
Driver Input	220/240V 0-50/60Hz	220/240V 0-50/60Hz
Driver Protection	Mains surge 1kV; (L/N - PE) 2kV	Mains surge 1kV; (L/N - PE) 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
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 (power line); N°2 PG M16x1.5, Øext. cable: min 5 - max 10mm (DALI Line)
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 / +75°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; EN50581
Eancode	8019282508922
Made In	Italy
Insulation Class	 CL1



