



TVE-CBRI3

6868-54-059

White + Red + Blue LED lights in the same fixture. Switch on the fixture for light color selection. Housing white RAL 9010

Lighting features			
	Light Source 1	Light Source 2	Light Source 3
LED Characteristics	SMD	SMD	SMD
Number of LEDs	60	36	36
Light Source Lumen	3250 lm		
Item Lumen	2645 lm	42 lm	105 lm
Light Source Efficiency	185 lm/W @85°C		
Item Efficiency	120 lm/W @85°C	8 lm/W @85°C	20 lm/W @85°C
Color Temperature	White 4000K	Blue Dominant Wavelength: >465nm <471nm	Red Dominant Wavelength: >619nm <625nm
Optics	180°	180°	180°
Typical CRI	85		
Minimum CRI	80		
SDCM	3 STEP		
Photobiological Risk	RG0	RG0	RG0
Energy Efficiency Class			

Electrical features			
	Electrical specifications 1	Electrical specifications 2	Electrical specifications 3
Input Voltage	110/127V AC - 220/240V AC 50/60Hz	110/127V AC - 220/240V AC 50/60Hz	110/127V AC - 220/240V AC 50/60Hz
Total Absorbed Power	22W	5W	5W
Power Factor	> 0,9	0,4C	0,4C
Control System	On/Off	On/Off	On/Off
Driver	Included	Included	Included
Power Supply Type	Costant Current	Costant Voltage	Costant Voltage
Driver Output	1050mA	24VDC	24VDC
Driver Input	100/240V~ 50/60Hz	100/240V~ 50/60Hz	100/240V AC 50/60Hz
Driver Protection	Mains surge 1kV	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	IP65
IK	10
MIL-S 9001D Grade A- Class I – Type A	NO
Diffuser / Protective shield	Opal polycarbonate flame rating V0 (UL94), UV resistant
Cable gland, cable Ø min-max	N°2 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	8019282564027
Made In	Italy
Insulation Class	 CL1



