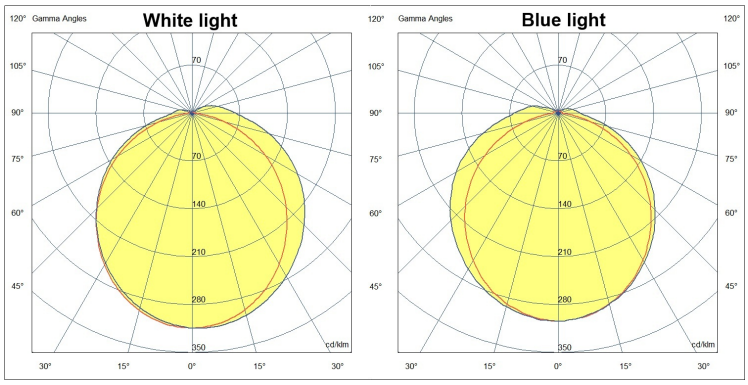
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TVE-CDB

6868-52-049

Lighting features		
	Light Source 1	**Light Source 2**
LED Characteristics	**SMD**	**SMD**
Number of LEDs	**60**	**60**
Light Source Lumen	**3000 lm**	**160 lm**
Item Lumen	**2430 lm**	**130 lm**
Light Source Efficiency	**171 lm/W @85°C**	**21 lm/W @85°C**
Item Efficiency	**110 lm/W @85°C**	**12.4 lm/W @85°C**
Color Temperature	**White 3000K**	**Blue Dominant Wavelength: >465nm <471nm**
Optics	**180°**	**180°**
Typical CRI	**85**	
Minimum CRI	**80**	
SDCM	**3 STEP**	
Photobiological Risk	**RG0**	**RG0**
Energy Efficiency Class	A↑G C	

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 policarbonate flame rating V0 (UL94), UV resistent**
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	**-25°C / +80°C**
Item Dimensions	**400x100x171mm - 4,30kg**

Electrical features		
	Electrical specifications 1	**Electrical specifications 2**
Input Voltage	**115V AC 50/60 Hz**	**115V AC 50/60 Hz**
Total Absorbed Power	**22W**	**10,5W**
Power Factor	**> 0,9**	**> 0,9**
Control System	**With potentiometer on fixture 0-100%**	**With potentiometer on fixture 0-100%**
Driver	**Included**	**Included**
Power Supply Type	**Costant Current**	**Costant Current**
Driver Output	**550mA**	**200mA**
Driver Input	**115V AC 50/60Hz**	**115V AC 60/60Hz**
Driver Protection	**Mains surge 2Kv**	**Mains surge 2Kv**
Through-Wiring	**Yes, in the junction box**	**Yes, in the junction box**

Others	
Luminous Flux Maintenance	**L80 100000h**
Driver Lifespan	**96000h**
Packaging Dimensions	**490x130x190mm - 4.5kg**
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	**8019282557661**
Made In	**Italy**
Insulation Class	CL1

CE

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