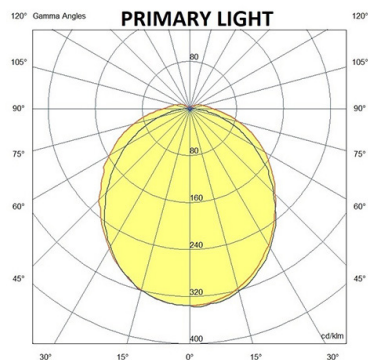




TVE 6868-54-551

Lighting features	
LED Characteristics	SMD
Number of LEDs	120
Light Source Lumen	6500 lm
Item Lumen	5290 lm
Light Source Efficiency	185 lm/W @85°C
Item Efficiency	120 lm/W @85°C
Color Temperature	White 4000K
Optics	180°
Typical CRI	85
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	A++ C

Electrical features	
Input Voltage	100/240V AC 50/60Hz
Total Absorbed Power	44W
Power Factor	> 0,9
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	1050mA
Driver Input	100/240V~ 50/60Hz
Driver Protection	Mains surge 1kV
Through-Wiring	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 / IP67
IK	10
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 / +85°C
Item Dimensions	1260x100x154mm - 8,5kg

Others	
Luminous Flux Maintenance	L80 100000h
Driver Lifespan	100000h
Packaging Dimensions	
International standard compliance	EN 60598-1; EN 60598-2-1; IEC 60092-306; IEC 60533 ; EN 62471 + IEC TR62778; EN55015; EN 61547-1; EN61000-3-2; EN61000-3-3
Eancode	8019282565017
Made In	Italy
Insulation Class	CL1



