


ELMA 1307 6512-54-005

Lighting features

LED Characteristics	SMD
Number of LEDs	80
Light Source Lumen	3580 lm
Item Lumen	2240 lm
Light Source Efficiency	182 lm/W @ 85°C
Item Efficiency	97 lm/W @ 85°C
Color Temperature	White 4000K
Optics	Prismatic
Typical CRI	85
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
UGR	<19
Energy Efficiency Class	

Electrical features

Input Voltage	220/240V 0-50/60Hz
Total Absorbed Power	23W
Power Factor	> 0,95
Control System	On/Off
Driver	Included
Power Supply Type	Costant Current
Driver Output	350mA
Driver Input	198-264VAC 50/60Hz / 176-280VDC
Driver Protection	Mains surge 1kV; (L/N - PE) 2kV
Through-Wiring	Yes, in the lamp

Mechanical features

Housing material	Aluminum frame
Surface treatment	Painting
Housing color	White RAL 9010
IP	IP40
IK	08
Diffuser / Protective shield	Transparent self-extinguishing polycarbonate
Cable gland, cable Ø min-max	N°2 PG M20x1.5 EMC, Øext. cable: min 9mm - max 16mm
Mounting	With three self-drilling screws D. 4.2-4.8 x 25mm
Operating ambient temperature	-25°C / +45°C
Storage ambient temperature	-25°C / +70°C
Item Dimensions	46x1360x70mm - 3,3kg

Others

Luminous Flux Maintenance	L80 100000h
Driver Lifespan	100000h
International standard compliance	EN60598-1; EN60598-2-1; EN62471 + TR62778; EN62493; EN IEC 63000:2018; Altre normative navali da valutare
Eancode	8019282558811
Made In	Italy
Insulation Class	