



TVE MK 6868-94-011

Reduced Radar Cross Section LED fixture for stealth ship.

Lighting features	
LED Characteristics	SMD
Number of LEDs	60
Light Source Lumen	3250 lm
Item Lumen	2645 lm
Light Source Efficiency	185 lm/W @ 85°C
Item Efficiency	120 lm/W @ 85°C
Color Temperature	Natural white 4000 K
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	22W
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	RCS cover stainless steel AISI 316L - fixture die-cast ecc
Surface treatment	Polyester Painting
Housing color	Grey RAL 7040
IP	IP66 / IP67
IK	10
MIL-S 9001D Grade A- Class I – Type A	SI
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	197x485x280mm - 6kg

Others	
Luminous Flux Maintenance	L80 100000h
Driver Lifespan	100000h
Packaging Dimensions	
International standard compliance	EN60598-1; EN60598-2-1; IEC60092-306; IEC60533; EN55015; EN 61547-1; EN61000-3-2; EN61000-3-3
Eancode	8019282564096
Made In	Italy
Insulation Class	CL1



