



## TVE MK 6868-94-011

Reduced Radar Cross Section LED fixture for stealth ship.

Lighting features	
LED Characteristics	<b>SMD</b>
Number of LEDs	<b>60</b>
Light Source Lumen	<b>3250 lm</b>
Item Lumen	<b>2645 lm</b>
Light Source Efficiency	<b>185 lm/W @85°C</b>
Item Efficiency	<b>120 lm/W @85°C</b>
Color Temperature	<b>Natural white 4000 K</b>
Optics	<b>180°</b>
Typical CRI	<b>85</b>
Minimum CRI	<b>80</b>
SDCM	<b>3 STEP</b>
Photobiological Risk	<b>RG0</b>
Energy Efficiency Class	<b>A ↑ C</b>

Electrical features	
Input Voltage	<b>100/240V AC 50/60Hz</b>
Total Absorbed Power	<b>22W</b>
Power Factor	<b>&gt;0,9</b>
Control System	<b>On/Off</b>
Driver	<b>Included</b>
Power Supply Type	<b>Costant Current</b>
Driver Output	<b>1050mA</b>
Driver Input	<b>100/240V~ 50/60Hz</b>
Driver Protection	<b>Mains surge 1kV</b>
Through-Wiring	<b>Yes, in the junction box</b>

Mechanical features	
Housing material	<b>RCS cover stainless steel AISI 316L - fixture die-cast ecc</b>
Surface treatment	<b>Polyester Painting</b>
Housing color	<b>Grey RAL 7040</b>
IP	<b>IP66 / IP67</b>
IK	<b>10</b>
MIL-S 9001D Grade A- Class I – Type A	<b>SI</b>
Diffuser / Protective shield	<b>Opal polycarbonate flame rating V0 (UL94), UV resistant</b>
Cable gland, cable Ø min-max	<b>N°2 PG M20x1.5, Øext. cable: min 6mm - max 12mm</b>
Mounting	<b>With stainless steel brackets AISI 316L; fixing with M8 screws</b>
Corrosion category	<b>Salt Spray Resistance ASTM B117 &gt;1500 hours</b>
Operating ambient temperature	<b>-25°C / +55°C</b>
Storage ambient temperature	<b>-25°C / +80°C</b>
Item Dimensions	<b>197x485x280mm - 6kg</b>

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



