



GEST 220/240
6855-04-994

Reduced radar signature weather deck LED fixture special design for stealth navy ship Direct input 24 V DC External driver included

Lighting features	
LED Characteristics	SMD
Number of LEDs	56
Light Source Lumen	2970 lm
Item Lumen	1966 lm
Light Source Efficiency	148 lm/W @ 85°C
Item Efficiency	79 lm/W @ 85°C
Color Temperature	White 4000K
Optics	120°
Typical CRI	85
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG0
Energy Efficiency Class	A++ D

Electrical features	
Input Voltage	100/240V AC 50/60Hz
Total Absorbed Power	20W
Power Factor	> 0,95
Driver	Included
Power Supply Type	Costant Voltage
Driver Output	24VDC
Driver Input	100-240V - 50/60Hz
Driver Protection	Mains surge 2Kv
Through-Wiring	No

Mechanical features	
Housing material	Aluminum frame and polycarbonate with fixing bracket
Surface treatment	External epoxy powders
Housing color	Grey RAL 7040
IP	IP66 / IP67
Diffuser / Protective shield	Opal polycarbonate
Mounting	With stainless steel brackets AISI 316L; fixing with M8 screws
Cable	3m - H05RN-F 2x0.75
Operating ambient temperature	-25°C / +55°C
Storage ambient temperature	-20°C / +60°C
Item Dimensions	870x57x48mm - 2,8kg

Others	
Luminous Flux Maintenance	L80 100000h
Packaging Dimensions	1075x110x110mm - 4kg
International standard compliance	EN60598-1; EN60598-2-1; IEC60092-306; EN55015; EN62471 + IEC TR62778; EN IEC 63000
Eancode	8019282103271
Made In	Italy
Insulation Class	CL2



