



TON 160
6943-04-224

Lighting features

LED Characteristics	Power LED
Number of LEDs	12
Light Source Lumen	18216 lm
Item Lumen	16169 lm
Light Source Efficiency	124 lm/W @ 85°C
Item Efficiency	101 lm/W @ 85°C
Color Temperature	White 4000K
Optics	21°
Minimum CRI	80
SDCM	3 STEP
Photobiological Risk	RG1
Energy Efficiency Class	E

Electrical features

Input Voltage	220/240V AC 50/60Hz
Total Absorbed Power	160W
Power Factor	> 0,95
Driver	Included
Power Supply Type	Costant Current
Driver Output	1050mA
Driver Input	100/240V~ 50/60Hz
Driver Protection	Mains surge 6kV; (L/N - PE) 10kV

Mechanical features

Housing material	Die-cast aluminum copper free EN AB 44100
Surface treatment	Polyester Painting
Housing color	Grey RAL 7040
IP	IP66 / IP67
IK	07
MIL-S 9001D Grade A- Class I – Type A	SI
Diffuser / Protective shield	Extra-clear tempered glass, 4mm thick
Cable gland, cable Ø min-max	M20x1.5 - Ø cable: min. 7mm - max. 12mm
Mounting	With stainless steel bracket AISI 316L; fixing with 2 M12 screws
Corrosion category	Salt Spray Resistance ASTM B117 >1500 hours
Operating ambient temperature	-40°C / +55°C
Storage ambient temperature	-40°C / +80°C
Item Dimensions	370x142x319mm - 8,5kg

Others

Luminous Flux Maintenance	L80 100000h
Driver Lifespan	100000h
Packaging Dimensions	470x180x470mm - 9.5kg
International standard compliance	EN 60598-1; EN 60598-2-5; EN62471 + IEC TR 62778; EN 50581; IEC 60533; IEC 60092-306
Eancode	8019282535379
Made In	Italy
Insulation Class	CL1



