



TON B100

6943-09-624

Powerful, precise and robust LED floodlight - Compact and low weight housing One lens for each LED assure intense and precise light beam

Lighting features	
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LED Characteristics	Power LED
Number of LEDs	60
Light Source Lumen	6250 lm
Light Source Efficiency	50 lm/W @85°C
Color Temperature	Blue Dominant Wavelength: >440nm <460nm
Optics	54°
Photobiological Risk	RG2 - Soglia Ethr=11,6m

Electrical features	
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Input Voltage	100/240V AC 50/60Hz
Total Absorbed Power	135W
Power Factor	> 0,95
Driver	Included
Power Supply Type	Costant Current
Driver Output	700mA
Driver Input	100/240V- 50/60Hz
Driver Protection	Mains surge 6kV; (L/N - PE) 10kV

Mechanical features	
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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 / +65°C
Item Dimensions	370x142x319mm - 8,5kg

Others	
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Driver Lifespan	100000h
Packaging Dimensions	470x180x470mm - 9.5kg
International standard compliance	EN 60598-1; EN 60598-2-5; Lloyd's Register: 2020 + Notice 2021; EN 62471 + IEC TR 62778; EN IEC 63000:2018
Eancode	8019282514862
Made In	Italy
Insulation Class	 CL1

CE

