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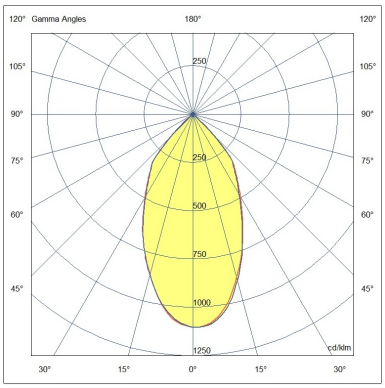


TON 160

6943-94-624

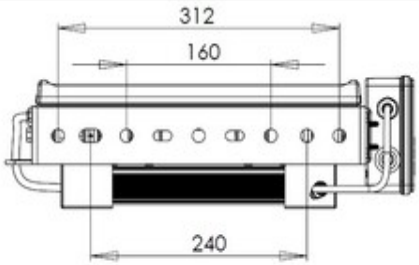
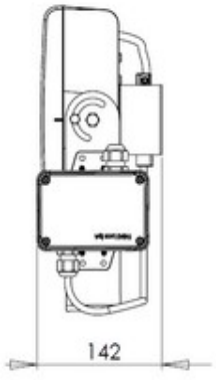
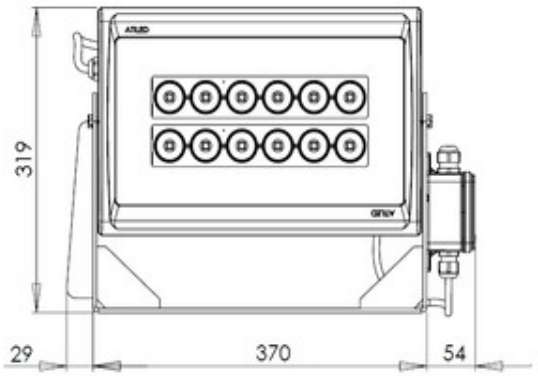
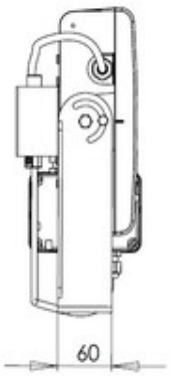
Powerful and robust LED floodlight - Compact and low weight housing One lens for each LED assure intense and precise light beam

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	**54°**
Minimum CRI	**80**
SDCM	**3 STEP**
Photobiological Risk	**RG1**
Energy Efficiency Class	A G 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; Lloyd's Register: 2020 + Notice 2021; EN 62471 + IEC TR 62778; EN IEC 63000:2018**
Eancode	**8019282538851**
Made In	**Italy**
Insulation Class	CL1

CE

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