



## TON R100 6943-10-624

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	<b>Power LED</b>
Number of LEDs	<b>60</b>
Item Lumen	<b>1307 lm</b>
Item Efficiency	<b>12.5 lm/W @ 85°C</b>
Color Temperature	<b>Red Dominant Wavelength: &gt;624nm &lt;634nm</b>
Optics	<b>54°</b>
Photobiological Risk	<b>RG0</b>

Electrical features	
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Input Voltage	<b>100/240V AC 50/60Hz</b>
Total Absorbed Power	<b>105W</b>
Power Factor	<b>&gt; 0,95</b>
Driver	<b>Included</b>
Power Supply Type	<b>Costant Current</b>
Driver Output	<b>700mA</b>
Driver Input	<b>100/240V- 50/60Hz</b>
Driver Protection	<b>Mains surge 6kV; (L/N - PE) 10kV</b>

Mechanical features	
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Housing material	<b>Die-cast aluminum copper free EN AB 44100</b>
Surface treatment	<b>Polyester Painting</b>
Housing color	<b>Grey RAL 7040</b>
IP	<b>IP66 / IP67</b>
IK	<b>07</b>
MIL-S 9001D Grade A- Class I – Type A	<b>SI</b>
Diffuser / Protective shield	<b>Extra-clear tempered glass, 4mm thick</b>
Cable gland, cable Ø min-max	<b>M20x1.5 - Ø cable: min. 7mm - max. 12mm</b>
Mounting	<b>With stainless steel bracket AISI 316L; fixing with 2 M12 screws</b>
Corrosion category	<b>Salt Spray Resistance ASTM B117 &gt;1500 hours</b>
Operating ambient temperature	<b>-40°C / +55°C</b>
Storage ambient temperature	<b>-40°C / +65°C</b>
Item Dimensions	<b>370x142x319mm - 8,5kg</b>

Others	
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Driver Lifespan	<b>100000h</b>
Packaging Dimensions	<b>470x180x470mm - 9.5kg</b>
International standard compliance	<b>EN 60598-1; EN 60598-2-5; Lloyd's Register: 2020 + Notice 2021; EN 62471 + IEC TR 62778; EN IEC 63000:2018</b>
Eancode	<b>8019282514855</b>
Made In	<b>Italy</b>
Insulation Class	 <b>CL1</b>

CE

