

LED Roadlight UR101A

2x22W

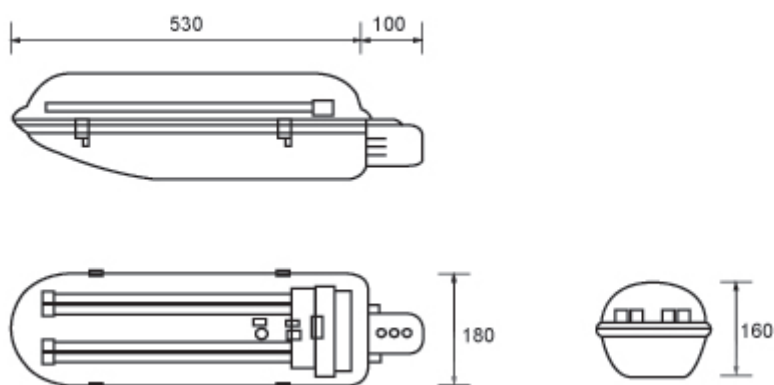
Features

- 2x22W LED Roadlight
- Ideal replacement up to 70W SON roadlight
- Meet EN13201 Lighting Class S4 - Subsidiary roads (pedestrians and cyclists)
- Replaceable LED PLL tube
- Color Rendering Index: ≥ 80



Diagrams

Dimensions:



Standards

**IP65**

Applications



Technical Data		
Electrical		
Rated Wattage [W]		2x22W
Rated Voltage [V/Hz]		220-240Vac, 50/60Hz
Power Factor @230V		0.95
Input Current [mA] @230V		201
LED		SMD
Model		
UR101A-2x22W/8XX		2x22W
Luminous Flux [lm]		
2x22W		2840lm @3000K
		2970lm @4000K
		3050lm @6500K
Performance		
SDCM		<6
Efficacy [lm/W]		65-69
Color Rendering Index [Ra]		≥80
Rated Life, Ta@25°C [hrs]		50,000
Lamp Survival Factor at 6000hrs		>0.9
Lumen Maintenance at 6000hrs		>0.8
Number of Switching Cycles Before Failure		>15,000
Starting Time [S]		<0.5
Warm Up Time [S]		<2
Premature Failure At 1000hrs		<5%
Mechanical		
Length L [mm]		530
Width W [mm]		180
Height H [mm]		160
Extend [mm]		100
Material		Body: Glass fiber
		Diffuser: Durable polycarbonate
		Clip: Stainless steel
Standard Compliance		

CE-LVD	EN60598-1, EN60598-2-3, EN62560
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
Road Lighting Performance	EN13201-2
Mercury Content [mg]	0.0
Electrical Class	I
Other	
Dimmable [Y/N]	N
Operation Temperature	-10°C ~ 40°C
Storage Temperature	-20°C ~ 60°C