

LED Roadlight UR4510-4514

32W/64W/70W/106W/144W

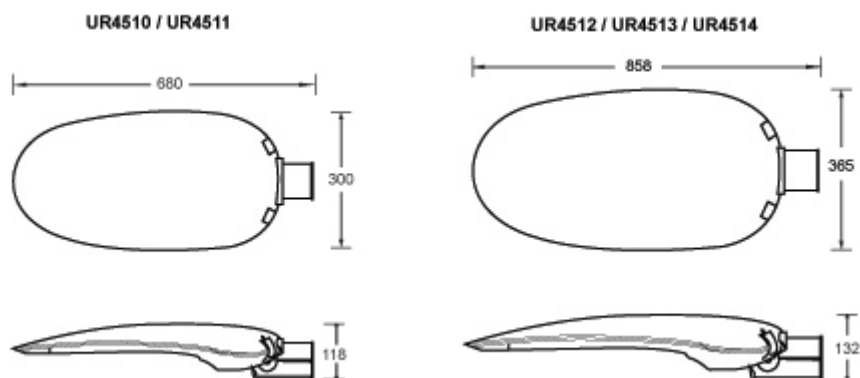
Features

- 32W / 64W / 70W / 106W / 144W LED Roadlight
- Wide beam angles for large open area coverage
- Asymmetric optic design with uniform distribution
- Excellent heat dissipation and long life span for low maintenance cost



Diagrams

Dimensions:



Standards

**IP65**

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Applications



Technical Data		
Electrical		
Rated Wattage [W]	32W / 64W / 70W / 106W / 144W	
Rated Voltage [V/Hz]	220-240Vac, 50/60Hz	
Power Factor @230V	0.95	
Input Current [mA] @230V	146 / 293 / 320 / 485 / 659	
LED	SMD	
Model		
UR4510-3-ALB032-03	32W 3000K	
UR4510-3-ALD032-03	32W 4000K	
UR4510-3-ALG032-03	32W 6000K	
UR4511-3-ALB064-03	64W 3000K	
UR4511-3-ALD064-03	64W 4000K	
UR4511-3-ALG064-03	64W 6000K	
UR4512-3-ALB070-03	70W 3000K	
UR4512-3-ALD070-03	70W 4000K	
UR4512-3-ALG070-03	70W 6000K	
UR4513-3-ALB106-03	106W 3000K	
UR4513-3-ALD106-03	106W 4000K	
UR4513-3-ALG106-03	106W 6000K	
UR4514-3-ALB144-03	144W 3000K	
UR4514-3-ALD144-03	144W 4000K	
UR4514-3-ALG144-03	144W 6000K	
Luminous Flux [lm]		
32W	3200lm @3000K	
	3350lm @4000K	
	3500lm @6000K	
64W	6400lm @3000K	
	6700lm @4000K	
	7000lm @6000K	
70W	7800lm @3000K	
	8200lm @4000K	
	8600lm @6000K	
106W	10000lm @3000K	
	10500lm @4000K	

	11000lm @6000K
144W	14400lm @3000K
	15100lm @4000K
	15800lm @6000K
Performance	
SDCM	<6
Efficacy [lm/W]	94-123
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]	300 / 300 / 365 / 365 / 365
Width W [mm]	680 / 680 / 858 / 858 / 858
Height H [mm]	118 / 118 / 132 / 132 / 132
Material	Body: Die-cast aluminium
	Lens: PC
	Diffuser: Toughened glass
Standard Compliance	
CE-LVD	EN60598-1, EN60598-2-2
CE-EMC	EN55015, EN61547, EN61000-3-2, EN61000-3-3
Environment	RoHS
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