

R15 series



Road and Street Lighting LED



The new LED street light luminaire provides improved horizontal and vertical uniformity and reduced glare. This die-cast aluminium body combines strength, reliability and optimum photometric performance using LED technology minimizes light emission towards the upper hemisphere and provides a high degree of protection (IP66). It contains no hazardous materials for friendly environment. It provides a 20 to 30 percent reduction in system energy consumption and reduces maintenance frequency and has an estimated service life of more than 50,000 hours rated life (more than 10 years). Surge Protection 10 kV.

Applications

For roadway lighting, urban environments, government & municipal, pedestrian & recreation, or public facility lighting

LED Driver

The LED driver is situated in an independently mounted compartment in the optical assembly

Optics

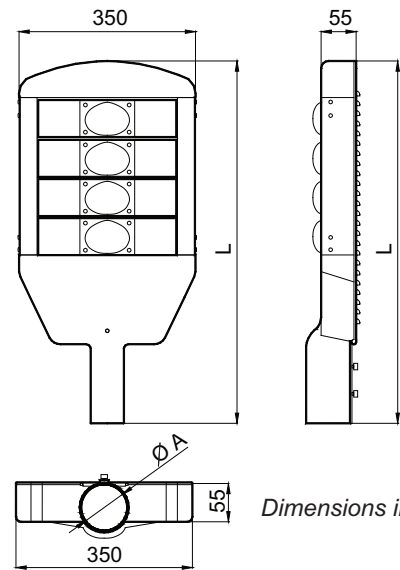
Optical made from borosilicate glass(pyrex) assembly hermetically sealed providing IP66 protection & replaceable
CRI >70, CCT 3000, 4000 or 5000 Kelvin, 120 lm/W. Type II Streetlight

Life time

50,000 hours

Installation / Mounting

Side entry mounting Ø42 or 60 mm. bracket

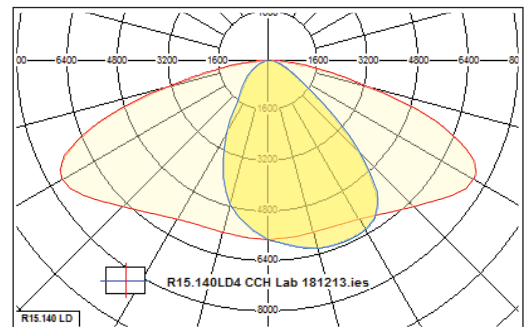


Dimensions in mm.

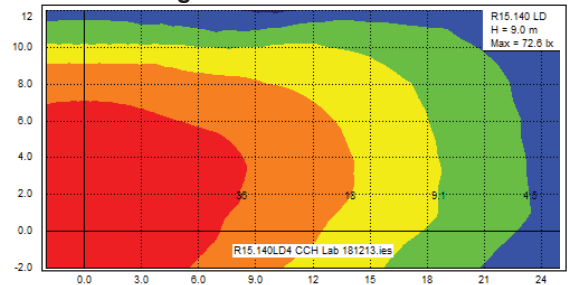
ORDER CODE

Type		L (mm.) <i>(May change.)</i>	ØA (mm.) <i>(May change.)</i>	Wt in Kg. <i>(Approx.)</i>	
R15.30.LD	LED 30 W.	560	45	5.50	
R15.35.LD	LED 35 W.	560	45	5.50	
R15.40.LD	LED 40 W.	560	45	5.50	
R15.45.LD	LED 45 W.	560	45	5.90	
R15.50.LD	LED 50 W.	560	45	5.90	
R15.55.LD	LED 55 W.	560	45	5.90	
R15.60.LD	LED 60 W.	560	45	5.90	
R15.65.LD	LED 65 W.	560	45	5.90	
R15.70.LD	LED 70 W.	560	45	5.90	
R15.75.LD	LED 75 W.	560	45	5.90	
R15.80.LD	LED 80 W.	560	45	5.90	
R15.85.LD	LED 85 W.	640	65	6.40	
R15.90.LD	LED 90 W.	640	65	6.40	
R15.95.LD	LED 95 W.	640	65	6.40	
R15.100.LD	LED 100 W.	640	65	6.40	
R15.105.LD	LED 105 W.	640	65	6.40	
R15.110.LD	LED 110 W.	640	65	6.40	
R15.115.LD	LED 115 W.	640	65	6.40	
R15.120.LD	LED 120 W.	640	65	6.40	
R15.125.LD	LED 125 W.	720	65	7.20	
R15.130.LD	LED 130 W.	720	65	7.20	
R15.135.LD	LED 135 W.	720	65	7.20	
R15.140.LD	LED 140 W.	720	65	7.20	
R15.145.LD	LED 145 W.	720	65	7.20	
R15.150.LD	LED 150 W.	800	65	9.00	
R15.155.LD	LED 155 W.	800	65	9.00	
R15.160.LD	LED 160 W.	800	65	9.00	
R15.165.LD	LED 165 W.	800	65	9.00	
R15.170.LD	LED 170 W.	800	65	9.00	
R15.175.LD	LED 175 W.	800	65	9.00	
R15.180.LD	LED 180 W.	800	65	9.00	
R15.190.LD	LED 190 W.	800	65	9.00	
R15.200.LD	LED 200 W.	800	65	9.00	
R15.210.LD	LED 210 W.	800	65	9.00	
R15.220.LD	LED 220 W.	800	65	9.00	

Polar Curve



Iso-Lux Diagram



Complete custom design, and photometric data available upon request



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