

BC9102R Series LED Explosion Proof Light (Street Light)



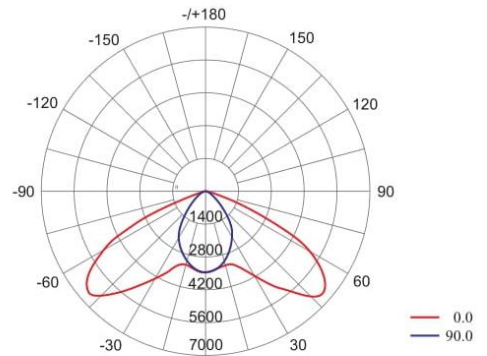
Main Specification

Item	Technical parameter
Rated voltage	120~277VAC (60W/100W/120W/150W)
Rated frequency	50Hz / 60Hz
CRI(Ra)	70 (80 Optional)
CCT	5000K (3000K/4000K Optional)
Outer diameter of street light pole range	Φ 55~ Φ 60(Φ 40~ Φ 55 Optional)

EX marking: Ex db de mb IIC T4/T5/T6 Gb
Ex td IIIC T130°C/T95°C/80°C Gb

Suitable for explosive gas or dust environment
zone 1, zone 2, or zone 21, zone 22;

Light distribution curve



Ordering reference

Model number/ module number	Rated wattage(W)	Light output (lm)	Net weight (Kg)	Space height ratio	Mounting Height(m)	Dimension(mm)	Replace to
							Metal Halide Lamp
BC9102R-L60/ 1	60	7600	5	1.4	6~8m	248(L)X305(W)X93(H)	150W
BC9102R-L100/ 2	100	12675	8.3		6~10m	272(L)X305(W)X93(H)	250W
BC9102R-L120/ 2	120	14803	11.7		8~12m	497(L)X305(W)X93(H)	250W~400W
BC9102R-L150/ 3	150	18675					400W

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Drawing of dimension (Dimensions in mm)

