

BC9102S Series LED Explosion Proof Light (Bracket)



Main Specification

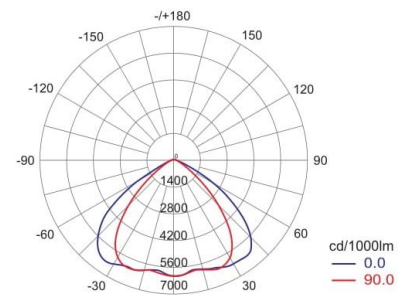
Item	Technical parameter
Rated voltage	120~277VAC (30W~60W/100W/120W/ 150W/180W/240W/300W)
Rated frequency	50Hz / 60Hz
CRI(Ra)	70(80 optional)
CCT	5000K (3000K/ 4000K optional)
Screw thread	M20×1.5(G1/2, G3/4, NPT3/4, NPT1/2, M25×1.5)

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



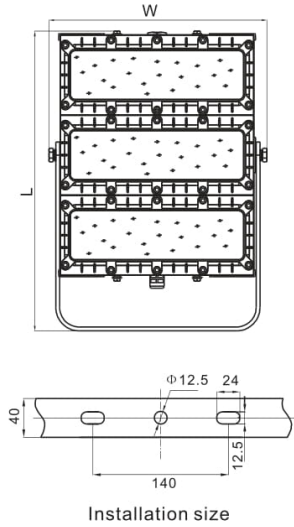
Ordering reference

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
BC9102S-L60/ 1	60	7600	5	1.4	5~8	212(L)X338(W)X93(H) (30~80W)	150W
BC9102S-L100/ 2	100	12675	8.3		8~12	337(L)X338(W)X93(H) (100~120W)	250W
BC9102S-L120/ 2	120	14803			250W~400W		
BC9102S-L150/ 3	150	18675	12.4		10~15	464(L)X338(W)X93(H) (150~180W)	400W
BC9102S-L180/ 3	180	22409			400W		
BC9102S-L240/ 4	240	28035	15.8		15~20	587(L)X338(W)X93(H)	600W
BC9102S-L300/ 5	300	38025	19.5		15~20	711(L)X338(W)X93(H)	600W~1000W

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Drawing of dimension (Dimensions in mm)

Bracket mounted



Side wall mounted

