

Premium 
Collection



Explosion Proof Streetlight -
Single - Available in 50 / 60 / 80
/ 100 / 120W

Specification

Description:	Explosion Proof Streetlight - Single - Available in 50/60/80/100/120W
Model Number:	STEXP[50/60/80/100/120]C
Supply Voltage:	110/220V AC
Supply Frequency:	50-60 Hz
Beam Angle:	120/140/140 (traversely) 70(vertically)
Operating Temperature:	-50 to +60°C
LED Type:	Bridgelux LED
Construction Material:	Aluminium Die-cast and Sheet Metal
Product Colour:	Yellow

EX Code:	Ex d IIB T5 Gb Ex t IIIC T95°C Db
Zones Covered:	Zone I and Zone II Hazardous Locations and Zone 20, Zone 21, Zone 22 and II A, II B, II C explosive gas atmospheres
Colour Temperature:	Cool White 6000k
Power Factor:	0.95
Output Wattage:	50/60/80/100/120W
Product Key Features:	<ul style="list-style-type: none"> - Patented design for heat dissipation to ensure life of light source up to 30,000 hours - LED <ul style="list-style-type: none"> - Bridgelux - Housing <ul style="list-style-type: none"> - die cast aluminium housing - anti-static body - anti-corrosion powder painted - Lens <ul style="list-style-type: none"> - Dustproof - Waterproof - Flameproof - Made from high tempered glass - Complex design to give the most effective beam angle - Efficient <ul style="list-style-type: none"> - Power consumption is 20% of traditional sodium or mercury lamp - Reduces energy cost by up to 75% - Reduces maintenance and installation costs due to the longevity of it's lifespan - Coverage <ul style="list-style-type: none"> - Advanced quadratic light distribution - Uniform Coverage - Versatile <ul style="list-style-type: none"> - Multiple fitting options <ul style="list-style-type: none"> - Wall - Fence - Streetlight
Product Lifespan:	50,000 Hours
Power Source:	Main

Product Colour
Rendering Index: Cool White - Ra=70

Product IP Code: IP66

Lumens: 50w - 4,500lumens: 60w - 5,400 lumens: 80w - 7,200 lumens: 100w - 9,000 lumens: 120w - 10,800 lumens

Dimensions: 850mm x 380mm x 220mm

Weight: 10.8kg