

SZG202C led explosionproof platform lamp



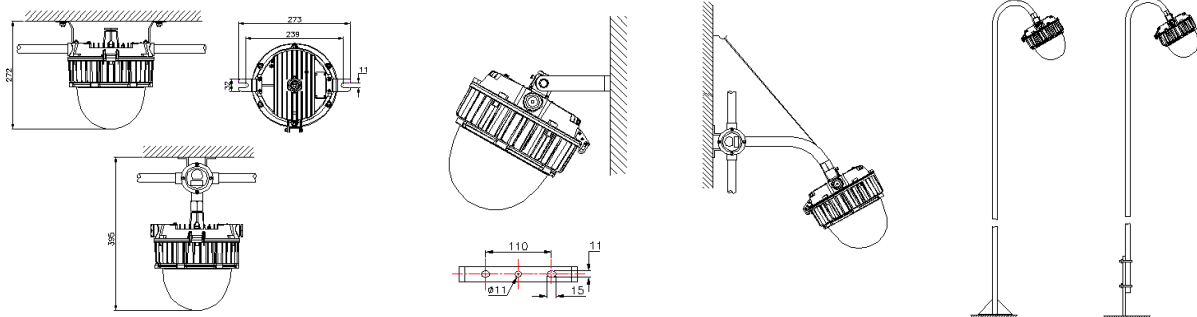
Applications:

- petrochemical plant platform
- oilfield drilling platform
- oil depots, gas stations, filling stations
- pharmaceutical chemical, fine chemical, organic chemical and other enterprises explosionproof places
- explosionproof street lamps
- explosionproof tunnel lights
- explosionproof passageway lights

Description of performances:

Explosionproof marking	Hazardous area	Brand of LED	Luminous efficiency for led	Light efficacy for luminaire
ATEX certification II 2 G Ex d IIC T6 Gb	Zone 1 & Zone 2	Philips	200 lm/W	145 lm/W
Power factor	Power efficiency	Material of shell	Mounting mode	IP protection
≥0.95	≥91%	ADC12 die-casting aluminum	G3/4 pipe U-bracket	IP66

Mounting modes and dimensions:



Technical parameters:

Parameter items	55W	65W	75W
Input voltage (V)	90-305Vac	90-305Vac	90-305Vac
Power efficiency	≥91%	≥91%	≥91%
Power factor	≥0.95	≥0.95	≥0.95
Brand of led chip	Philips	Philips	Philips
Luminous efficiency for led (lm/W)	200	200	200
Light efficacy for luminaire (lm/W)	145	145	145
Correlated color temperature (K)	3000-6500	3000-6500	3000-6500
Color rendering index (Ra)	≥75	≥75	≥75
Beam angle (°)	120°	120°	120°
LED lifespan (h)	100,000	100,000	100,000
Working temperature (°C)	-40~+40°C	-40~+40°C	-40~+40°C
IP protection	IP66	IP66	IP66
Brand of led driver	Trismart Lighting driver	Trismart Lighting driver	Trismart Lighting driver
Installation mode of led driver	built-in	built-in	built-in
Dimensions (mm)	φ210*255	φ210*255	φ210*255
Weight (Kg)	4	4	4
Mounting mode	G3/4 pipe /U-bracket	G3/4 pipe /U-bracket	G3/4 pipe /U-bracket

