

LED EXPLOSION PROOF HIGH BAY LIGHT

Zone 1,2 & 21,22
Class I, Division 1,2
Class II, Division 1,2



- Body: Low copper content aluminium alloy fitted with cooling fins for better heat dissipation
- Glass face: Shock and temperature resistant tempered glass sealed with aluminium ring
- Chips: Lumileds
- Lamp efficient: >120lm/w
- Drivers: Meanwell
- Wide voltage: 100-305VAC
- Ambient operating temperature: -45°C to +45°C
- Power factor: > 0.95
- THD (Total Harmonic Distortion): <20%
- Inrush current: <65A
- II 2G Ex db II C T6 Gb; II 2D Ex tb III C T80 °C Db

Application:



Oil fields



Oil refinery



Chemical industry



Military base



Offshore oil platform

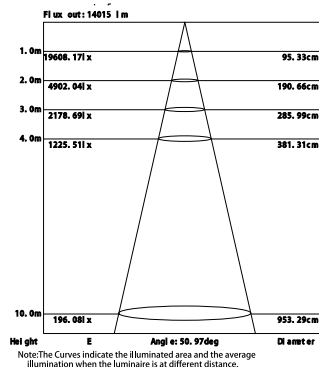
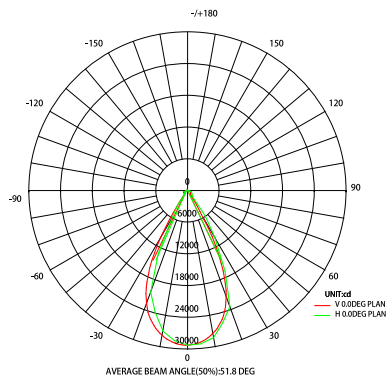
Model No.CS-EXHB320

TECHNICAL DATA:

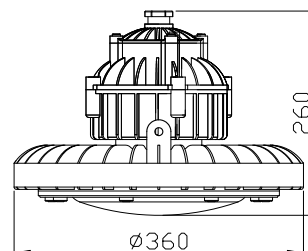
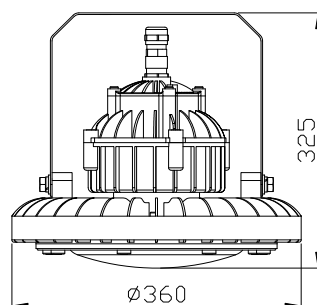
Rated power: 80W/100W/120W/150W/160W
 Temp. Class: T6
 Protection class: IP66
 Color temp.: 2700~6500k(optional)
 CRI: >80
 N.W: 8.5KG
 Certificate: ATEX,PCEC,CE,Rohs
 Applications :Zone 1,2 &21,22
 Class I, Divison 1,2
 Class II, Division 1,2

Ordering code	Rated Power	LED Chips	Glass Cover	Light Efficient	Beam Angle	Luminous Flux
320080T	80W	LUMILEDS	Transparent	120lm/W	30°60°90°	10000lm
320080F	80W	LUMILEDS	Frosted	120lm/W	120°	10000lm
320100T	100W	LUMILEDS	Transparent	120lm/W	30°60°90°	12500lm
320100F	100W	LUMILEDS	Frosted	120lm/W	120°	12500lm
320120T	120W	LUMILEDS	Transparent	120lm/W	30°60°90°	15000lm
320120F	120W	LUMILEDS	Frosted	120lm/W	120°	15000lm
320150T	150W	LUMILEDS	Transparent	120lm/W	30°60°90°	18750lm
320150F	150W	LUMILEDS	Frosted	120lm/W	120°	18750lm
320160T	160W	LUMILEDS	Transparent	120lm/W	30°60°90°	20000lm
320160F	160W	LUMILEDS	Frosted	120lm/W	120°	20000lm

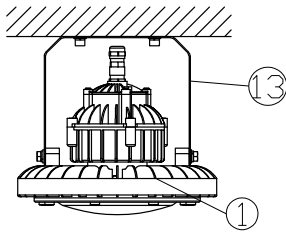
Lighting Distribution Curve:



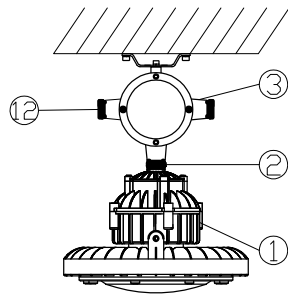
Dimension:(mm)



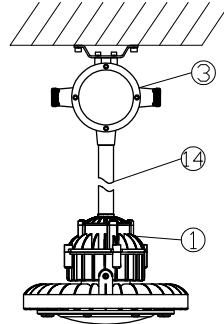
Mounting type:



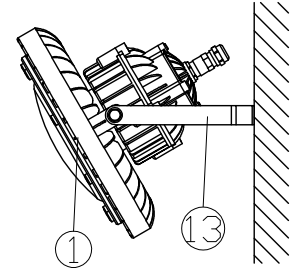
Ceiling type(1)



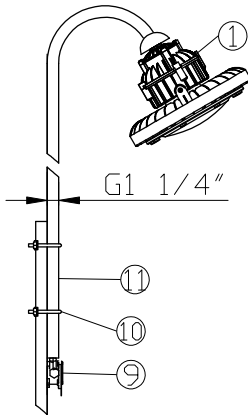
Ceiling type(2)



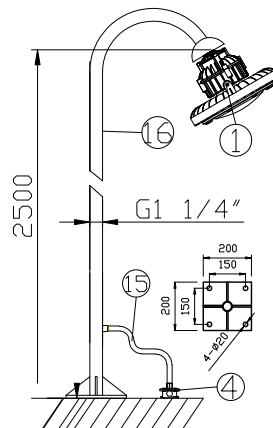
Ceiling type(3)



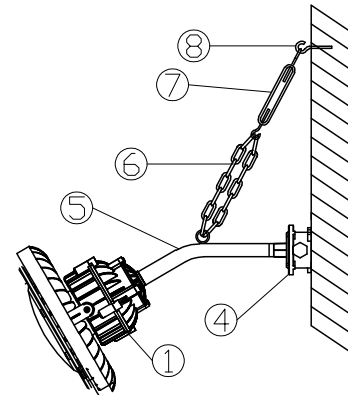
Wall type(1)



Fence type(h)



Fence type(f)



Wall type(2)

Mounting accessories and spare parts table:

No.	Name
1	LED explosion proof light
2	Explosion-proof coupling G $\frac{3}{4}$ "
3	Explosion-proof junction box G $\frac{3}{4}$ "
4	Explosion-proof junction box G $\frac{3}{4}$ "
5	Elbow pipe 30°G $\frac{3}{4}$ "
6	Chain
7	CC Turnbuckle
8	Expansion screw
9	Explosion-proof junction box G $\frac{3}{4}$ "
10	U-bolt
11	Pole G1 $\frac{1}{4}$ " 2300mm
12	Explosion proof plug
13	U Bracket
14	Straight Pole
15	Explosion proof flexible connecting pipe G $\frac{3}{4}$ "
16	Flange bending pole G1 $\frac{1}{4}$ " 2500mm