

Led Explosion proof light

CPU

BHD6620

Ex db II B T6 Gb
Ex tb III C T80 °C Db
IP 66

Zone 1,2 & 21,22

Class I, Division 1, 2

Class II, Division 1, 2



CPU is applied to Zone 1,2 & Zone 21,22. temperature class T1-T6.



Power coated

Voltage

Wide voltage input AC100-305V

WF2

High anti-corrosion performance

PF

>0.98

4J

Toughened glass cover stands 4J impact

Lifetime

> 50000h

C1
C2

Power driver and led source are in different cavity

Heatsink

Patent fins heat-dissipation structure

Application:



Oil fields



Oil refinery



Chemical industry



Military base



Offshore oil platform

TECHNICAL DATA:

Power:80/100/120/150W/160W
Lifetime:> 50000h
Weight:10.0±0.5KG

Rated Voltage: 100-305VAC
Ambient Temp: -40°C to + 60°C
Protection Degree: IP66

OPTICAL DATA:

Light Source: LED
Beam Angle: 30°/60°/90°/120°
PF >0.98

Lamp Efficiency: > 140lm/w
Color Temperature: 2700-5700K
Ra: >70/>80

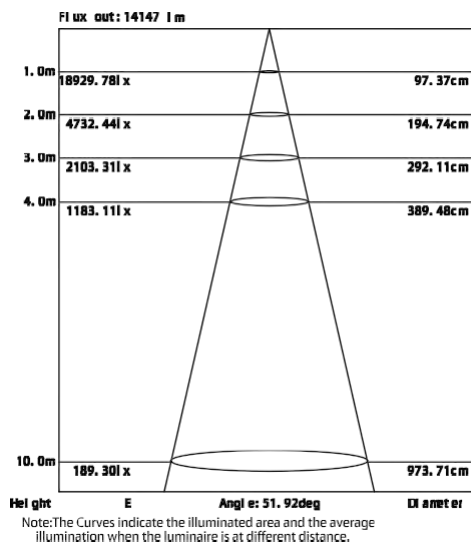
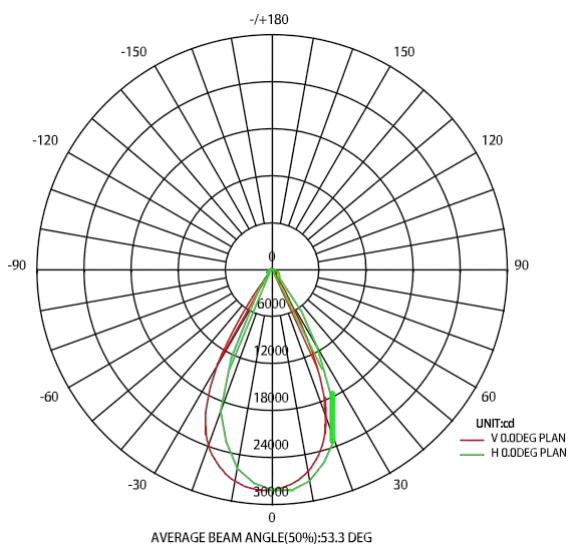
DRIVER:

MOON'S / MEANWELL / SOSEN

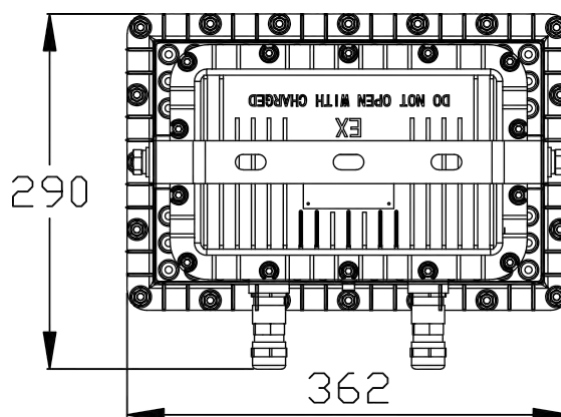
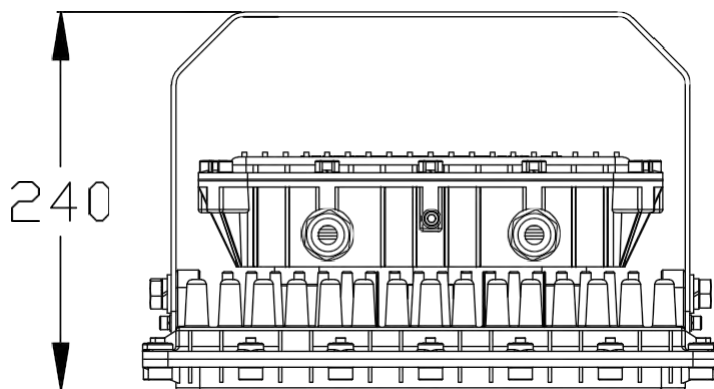
Product:

Ordering code	Rated Power	LED Quantity	Lens/Reflector	Beam Angle	Luminous Flux	Flood/Spotlight
6620001	80	60(LUMILEDS 5050)	Lens	30°	11200	Spotlight
6620002	80	60(LUMILEDS 5050)	Lens	60°	11200	Flood Light
6620003	80	60(LUMILEDS 5050)	Lens	90°	11200	Flood Light
6620004	80	60(LUMILEDS 5050)	/	120°	11200	Flood Light
6620005	100	60(LUMILEDS 5050)	Lens	30°	14000	Spotlight
6620006	100	60(LUMILEDS 5050)	Lens	60°	14000	Flood Light
6620007	100	60(LUMILEDS 5050)	Lens	90°	14000	Flood Light
6620008	100	60(LUMILEDS 5050)	/	120°	14000	Flood Light
6620009	120	60(LUMILEDS 5050)	Lens	30°	16800	Spotlight
6620010	120	60(LUMILEDS 5050)	Lens	60°	16800	Flood Light
6620011	120	60(LUMILEDS 5050)	Lens	90°	16800	Flood Light
6620012	120	60(LUMILEDS 5050)	/	120°	16800	Flood Light
6620013	150	84(LUMILEDS 5050)	Lens	30°	21000	Spotlight
6620014	150	84(LUMILEDS 5050)	Lens	60°	21000	Flood Light
6620015	150	120(LUMILEDS 5050)	Lens	90°	21000	Flood Light
6620016	150	84(LUMILEDS 5050)	/	120°	21000	Flood Light
6620017	160	84(LUMILEDS 5050)	Lens	30°	22400	Spotlight
6620018	160	84(LUMILEDS 5050)	Lens	60°	22400	Flood Light
6620019	160	120(LUMILEDS 5050)	Lens	90°	22400	Flood Light
6620020	160	84(LUMILEDS 5050)	/	120°	22400	Flood Light

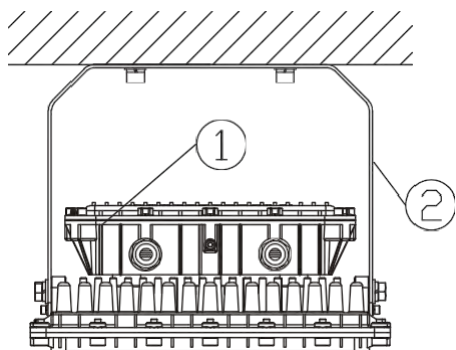
Lighting Distribution Curve:



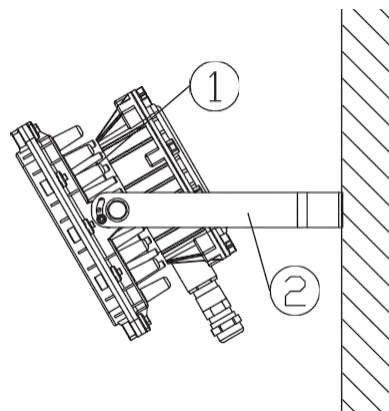
Dimension:



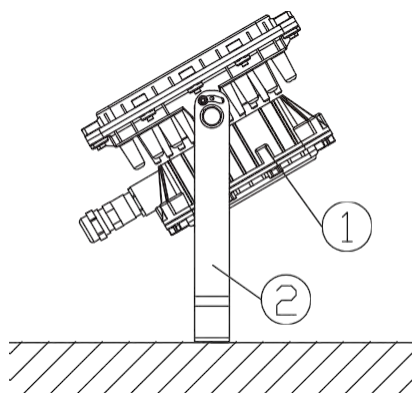
Mounting type:



Ceiling type



Wall type



Grounding type

Mounting accessories and spare parts table:

No.	Name	Remark
1	BHD 6620 LED explosion proof light	/
2	U-bracket	Option

Selection table:

Mounting type	Accessories
Ceiling type (x)	Accessories outline and mounting example refer to No.2
Wall type (b)	Accessories outline and mounting example refer to No.2
Grounding type (z)	Accessories outline and mounting example refer to No.2