

APPLICATIONS

Suitable for illumination of oil refining and chemical facility platforms, boiler platforms, cable tunnels and other hazardous locations.

BPC8762

EXPLOSION-PROTECTED LED PENDANT LIGHT FITTING



- LED light source providing high luminous efficacy and long life
- Soft and uniform light distributions
- Efficiency of luminaire: Over 86%
- Explosion group: IIC
- Degree of protection up to IP66
- Small size and low height allowing for pole mounting and ceiling mounting

Zone 1

Zone 2

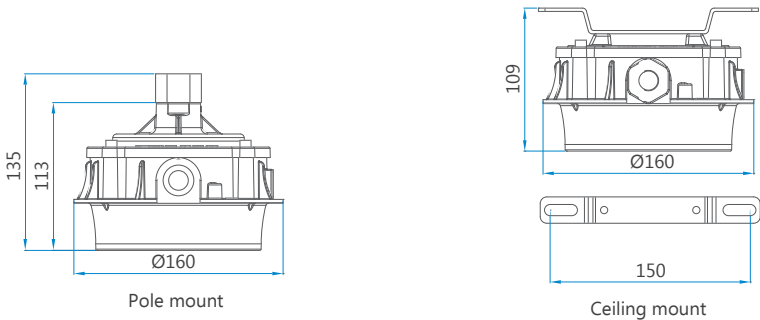
140 lm / W

IP 66



DIMENSION DRAWINGS

*all dimensions in mm

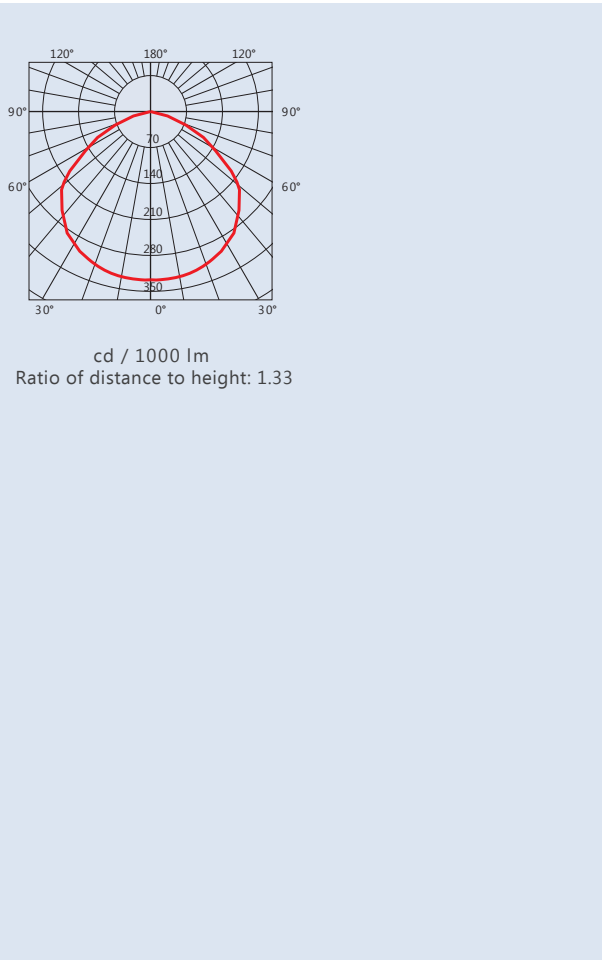


TECHNICAL DATA

Certification	
International approvals	CCC, CNEX
Coding	Ex d e mb II C T6 Gb Ex tD A21 IP66 T80 °C
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	5 W, 10 W, 15 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 66
Operating temperature	-20 °C to +40 °C
Cable entry	G3/4
Corrosion-proof class	WF2
Driver brand	OKTECH
Country original	China

PHOTOMETRIC DATA

BPC8762 5 W / 10 W/ 15 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BPC8762/5/LED	5	LED	0.15	5500 - 6500	1.6
BPC8762/10/LED	10	LED	0.15	5500 - 6500	1.6
BPC8762/15/LED	15	LED	0.15	5500 - 6500	1.6

