

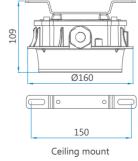
- Soft and uniform light distributions
- Efficiency of luminaire: Over 86%
- Explosion group: IIC
- Degree of protection up to IP66
- Small size and low eight allowing for pole mounting and ceiling mounting

Zone 1	Zone 2	140 lm/W	IP 66	Pole
				mount

\*all dimensions in mm

## **DIMENSION DRAWINGS**

Pole mount

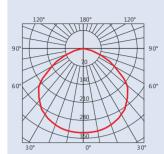


## **TECHNICAL DATA**

# 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 LED Type 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



cd / 1000 lm Ratio of distance to height: 1.33

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

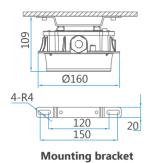
## **SELECTION TABLE**

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

# Fixed Explosion-Proof Lighting

# **MOUNTING TYPE**

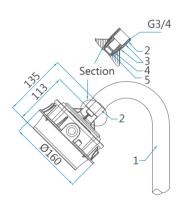
# Ceiling mount



Accessories					
No.	Name	Spec.	Qty.	Remark	
1	Gland nut	G3/4	1	Provided by manufacturer	
2	Sealing ring	Ø8 - Ø14	1	Choose an appropriate	
3	Washer		1	sealing ring	

\*all dimensions in mm

## Pole mount



	Accessories					
No.	Name	Spec.	Qty.	Remark		
1	Pole	G3/4	1	Provided by user		
2	Pole mounting adapter	G3/4	1	Provided by		
3	Slotted set screws with flat head	M4 × 6	2	manufacturer Choose an		
4	Washer		1	appropriate sealing ring		
5	Sealing ring	Ø8 - Ø14	1	seaming ring		

# **SPARE PARTS**

Name	Picture	Ordering code	Weight (kg)
LED driver - 5 W		1333020036	0.20
LED driver - 10 W	The state of the s	1333020037	0.22
LED driver - 15 W		1333010038	0.20