

APPLICATIONS

Designed to illuminate facility platforms, corridors, operating sites and other hazardous locations where explosion protection is required.



BPC(BPE)8767 EXPLOSION-PROTECTED (EMERGENCY) LED PENDANT LIGHT FITTING



- Degree of protection: IP 66
- Round type light distribution
- Available with emergency version
- Available with microwave smart module
- Multiple mounting options such as pole mount and wall mount

Zone 1

Zone 2

140 lm / W

Anti-glare

IP 66

Wall mount

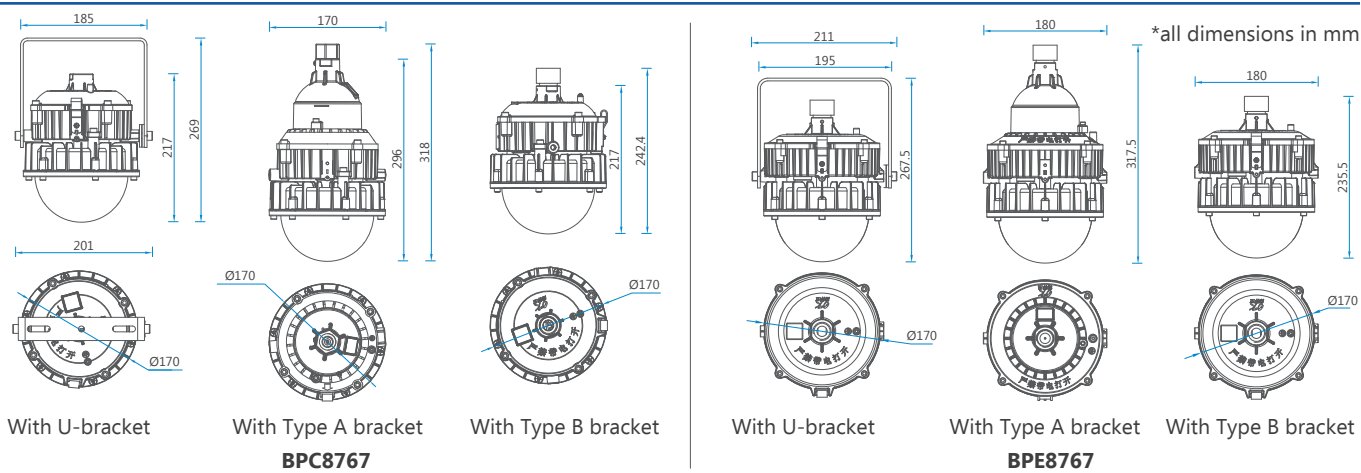
Ceiling mount

Pendant mounting

Pole mount



DIMENSIONAL DRAWINGS

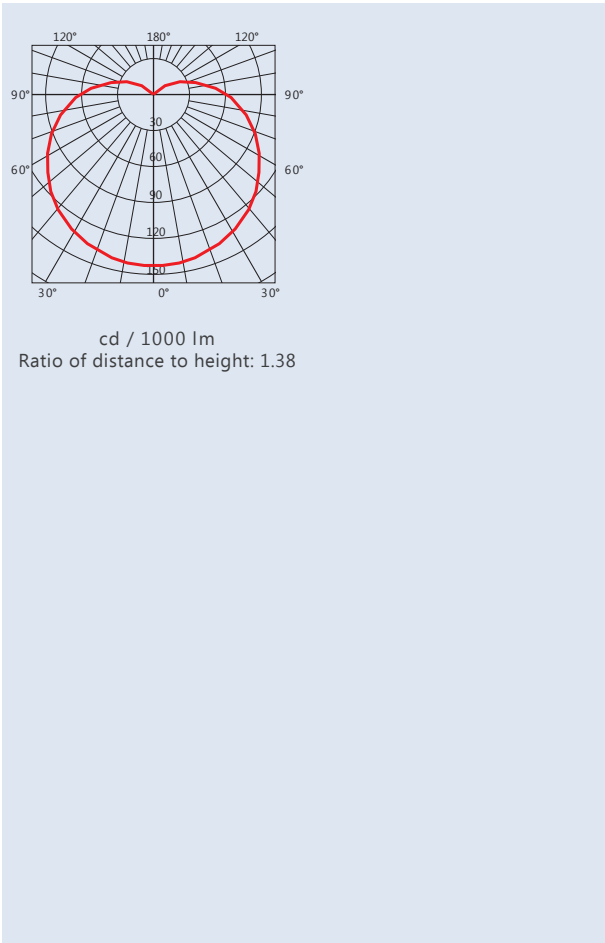


TECHNICAL DATA

Certification	
International approvals	CCC, CNEX
Coding	Ex d e mb II C T6/T5 Gb, Ex tD A21 IP66 T80° C / T95° C
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	30 W, 50 W
Type	LED
Luminous efficacy	140 lm / W
Life	≥ 50000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 66
Ambient temperature	-20 °C to +40 °C
Cable entry	G3/4
Corrosion-proof class	WF2
Emergency	
Battery voltage	7.4 V DC
Battery capacity	2.5 Ah
Emergency power	5 W
Duration	>150 min

PHOTOMETRIC DATA

BPC8767 30 W, 50 W , BPE8767 50W,
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

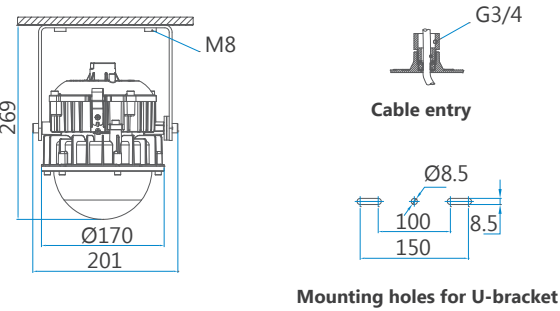
Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BPC8767/30/LED	30	LED	0.15	5700 (cool white)	3.0
BPC8767/50/LED	50	LED	0.25	5700 (cool white)	3.0
BPE8767/50/LED	50	LED	0.25	5700 (cool white)	3.5

MOUNTING TYPE

BPC8767

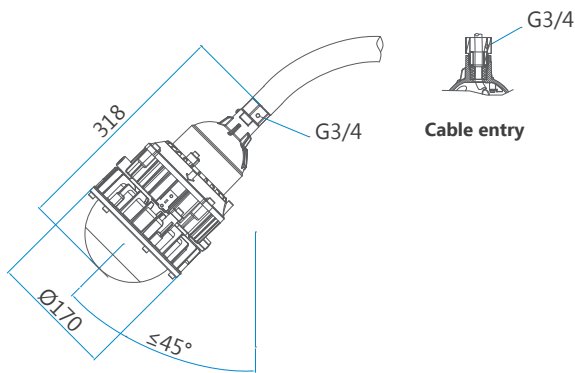
*all dimensions in mm

Wall mount / Ceiling mount



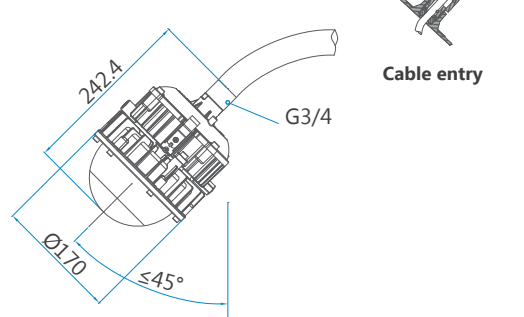
Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, plain washer and spring washer)	M8 × 50	2	Provided by user
2	Three-core cable (standard version)	Ø8 - Ø14	Determined by user	
3	Five-core cable (dimmable version)	Ø8 - Ø14	Determined by user	
4	U-bracket assembly	G3/4	1	Provided by manufacturer

Pole mount (Type A)



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pole	G3/4	1	Provided by user
2	Three-core cable (standard version)	Ø8 - Ø14	Determined by user	
3	Five-core cable (dimmable version)	Ø8 - Ø14	Determined by user	
4	Pole mounting assembly (Type A)	G3/4	1	Provided by manufacturer

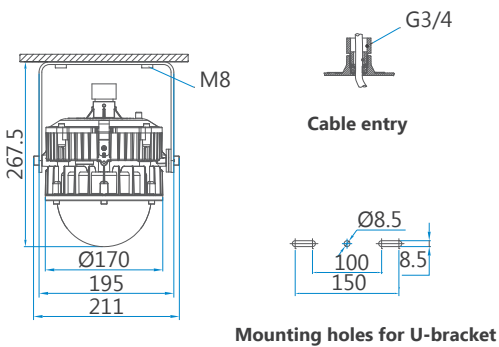
Pole mount (Type B)



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pole	G3/4	1	Provided by user
2	Three-core cable (standard version)	Ø8 - Ø14	Determined by user	
3	Five-core cable (dimmable version)	Ø8 - Ø14	Determined by user	
4	Pole mounting assembly (Type B)	G3/4	1	Provided by manufacturer

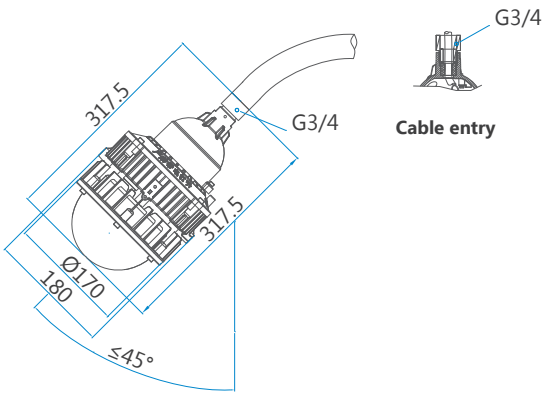
BPE8767

Wall mount / Ceiling mount



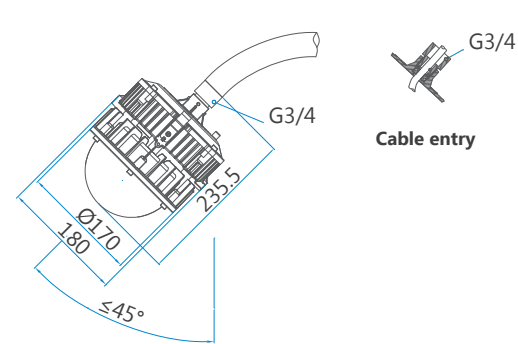
Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, plain washer and spring washer)	M8 × 50	2	Provided by user
2	Four-core cable	Ø8 - Ø14	Determined by user	
3	U-bracket assembly	G3/4	1	

Pole mount (Type A)



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pole	G3/4	1	Provided by user
2	Four-core cable	Ø8 - Ø14	Determined by user	
3	Pole mounting assembly (Type A)	G3/4	1	

Pole mount (Type B)



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pole	G3/4	1	Provided by user
2	Four-core cable	Ø8 - Ø14	Determined by user	
3	Pole mounting assembly (Type B)	G3/4	1	

SPARE PARTS

Name	Ordering code	Weight (kg)
Light source - 30 W	1311010549	0.01
Light source - 50 W	1310010668	0.01
LED driver - 30 W	3048001025	0.40
LED driver - 50 W	3048001024	0.40