

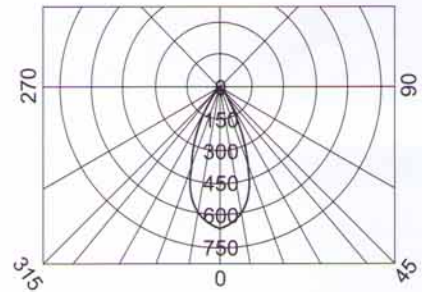
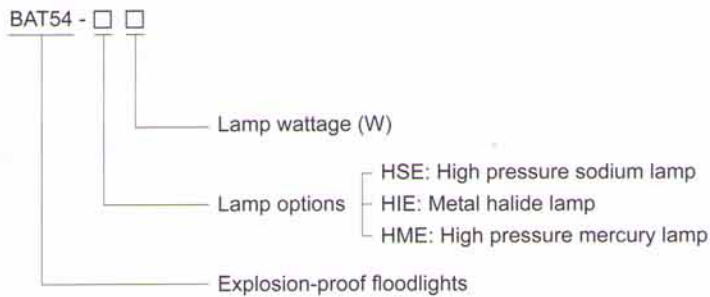


BAT54- □ □ Series Explosion-proof Floodlights

- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in Zone 2
- ◆ Lamp with E40 lamp holder
 - High pressure sodium lamp
 - High pressure mercury lamp
 - Metal halide lamp
- ◆ 400 and 1000 versions
- ◆ Housing in welded stainless steel, light, corrosion protection
- ◆ Integral structure with the lamp, the ballast, convenient to maintain
- ◆ Seal strip used for the light fitting, with agraffe for quick start and convenient maintenance.
- ◆ The light fittings can be adjusted in 45° ~ 90°.
- ◆ Toughened glass, impact resistant, high light transmission.

BAT54- □ □ □ series explosion-proof floodlights are designed for large area lighting in the oil field, offshore platform, dock or factory, etc, where is filled with explosive gas mixture. Work with related ballast.

■ Catalogue number logic



Luminous intensity distribution
(cd/1000lm)

■ Lamp selection table

Enclosure	Available lamp wattage (W)			Weight
	Metal halide lamp	High pressure mercury lamp	High pressure sodium lamp	
BAT54-400	250, 400	250, 400	250, 400	7.2 kg
BAT54-1000	1000	-	1000	10.5 kg

■ Ordering note

1. Specify all data at request of "catalogue number logic".
2. The light fittings are supplied without lamp, PHILIPS recommended; if metal halide lamp required, HIP European standard ballast will be supplied.
3. When ex-factory, there are no ballast, If need, please specify when ordering (The ballast of our company is made of stainless steel, "Exe")

Zones 2

Technical Data	
Explosion-proof floodlights	
Explosion protection	Gas explosion protection
Certificates	For gas explosion protection
Conformity to standards	
Material	
Housing	Stainless steel, light, corrosion protection
Ballast	Choke ballast, quick start, steady performance.
Reflector	Pure aluminum
Lamps	
lamp holder	E40
Available lamp and wattage (W)	High pressure sodium lamp (HSE): 250W, 400W, 1000W High pressure mercury lamp (HME): 250W, 400W Metal halide lamp (HIE): 250W, 400W, 1000W
Rated voltage	AC 220V 50Hz (198V~242V)
Earthing protection	M5 (earthing bolt inside and outside the light fittings)
Degree of protection	IP65
Ambient temperature	-20°C ~ +55°C
Connection	Terminals 3 x 1.5~2.5mm ² (L+N+PE)
Cable gland	With cable gland DQM-I G3/4" (stainless steel)
Available cable outer diameter	ø10~ø14 (mm)
Note	<ol style="list-style-type: none"> The light fittings are supplied without explosion-proof ballast, it should be ordered separately. For 1000W lamp, please specify with the ballast or not.

Dimension drawings (all dimensions in mm)-subject to alteration

