

NPT Green Induction Explosion-proof Light Series



NPT-EXBP02



NPT-EXBP07

This product uses the ADC12 aluminum die casting lamp body, equipped with our high-frequency induction light source and supporting ballasts. The lighting design, durable, firmly installed; shade is made of high-strength tempered glass cover, explosion-proof performance; with high strength stainless steel screws, greatly enhance the surface cover sealing pressure, using imported silicone, good sealing performance. The installation is very easy, safe and high efficient, low power consumption, long life, low glare characteristics.

Features:

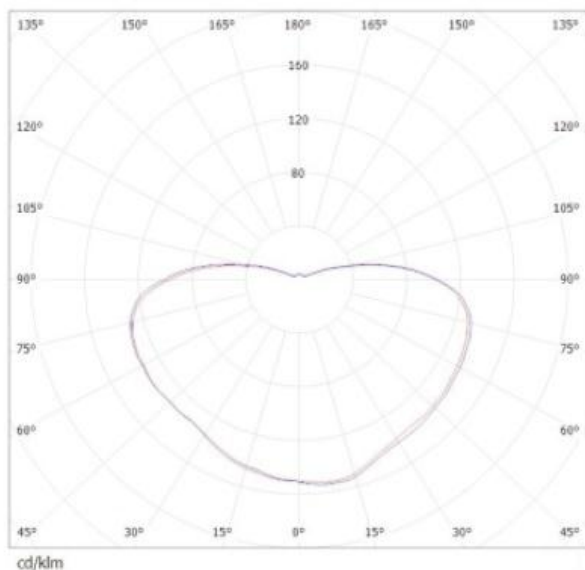
1. Use electric ballast, high power factor.
2. Illuminating surface adopt high intensity tempered glass.
3. ADC12 die cast aluminum lamp body, surface electrostatic powder painting.

Application:

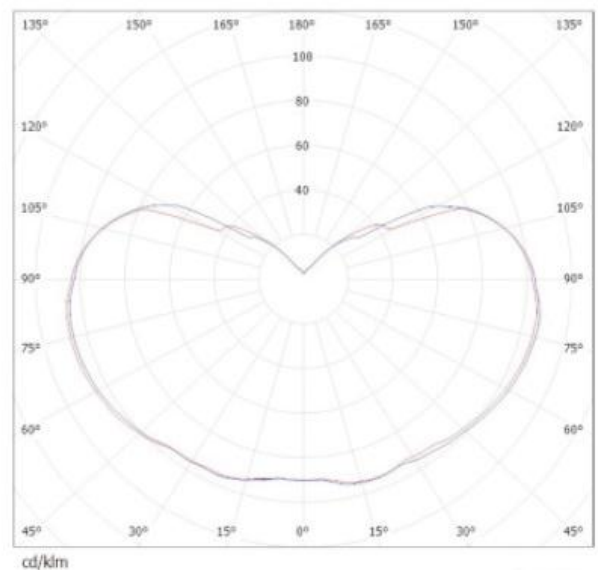
It is suitable for the illumination of petrochemical device, oil platform, gas station, oil pump room, mining area and flammable and combustible area etc.

Light Distribution Curve

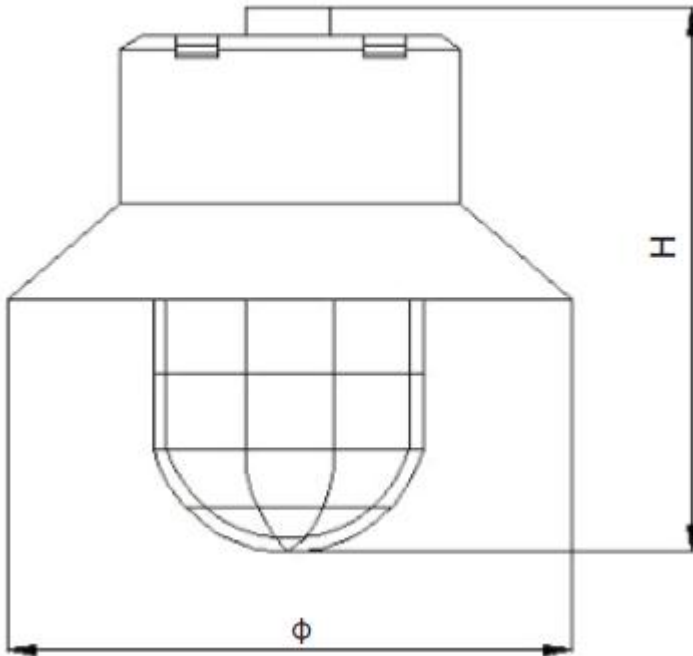
NPT-EXBP02



NPT-EXBP07



Dimension:

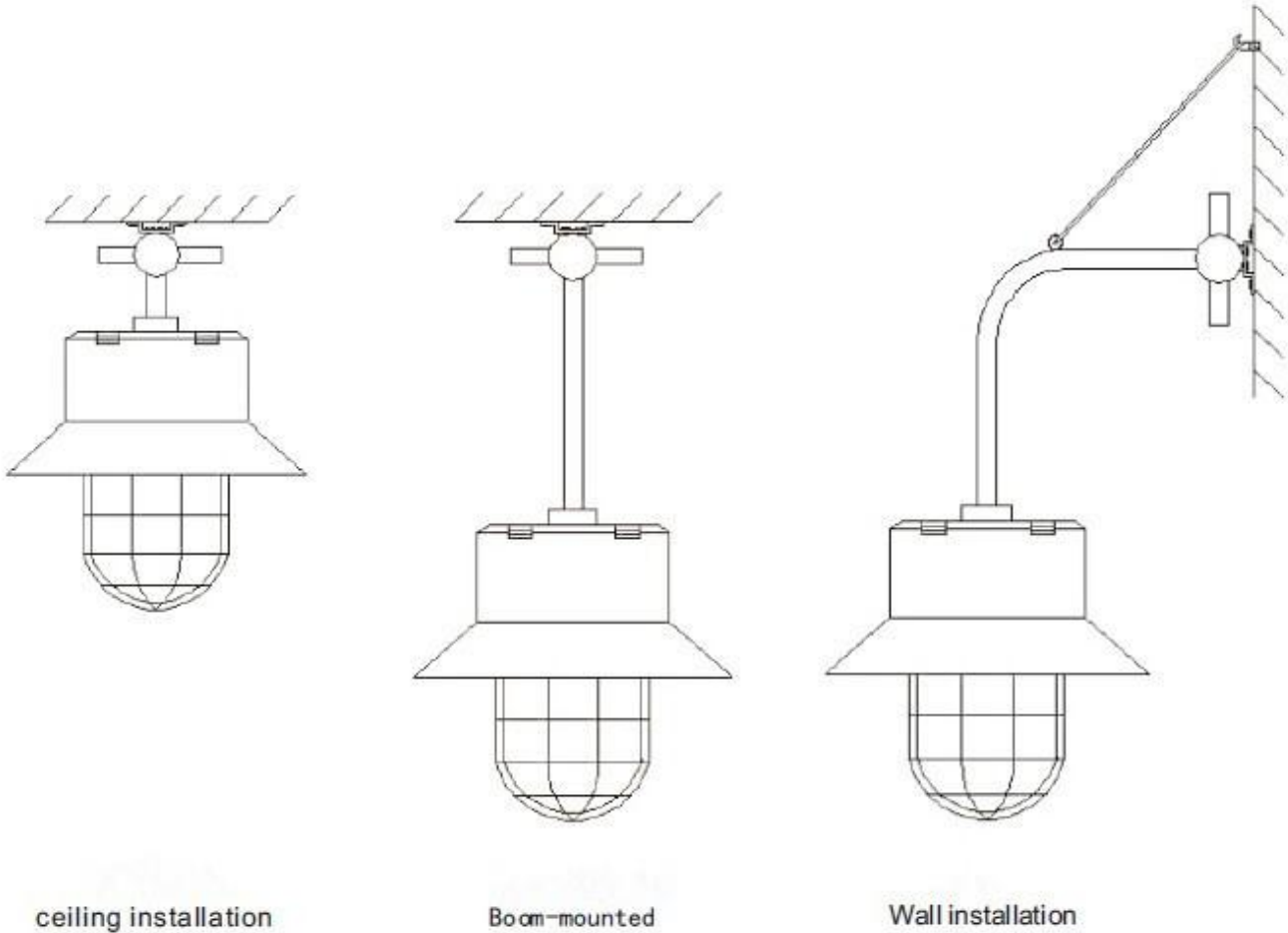


Parameter:

Model	NPT-EXBP02	NPT-EXBP07		
Light Source	P Type	P Type		
Power	85W	85W	135W	165W
Luminous Flux	5525LM	5525LM	8775LM	10725LM
Rated Current	0.35A	0.35A	0.6A	0.75A
Rated Voltage	AC220V 185V-264V	AC220V 185V-264V		
Working Frequency	50/60HZ	50/60HZ		
Color Temperature	3000K/5000K/6500K	3000K/5000K/6500K		
CRI	≥75	≥75		
Power Factor	≥0.95	≥0.95		
IP Grade	IP65	IP65		
Dimension	Φ360×H450MM	Φ245×H580MM		
Work Temperature	-20°C+50°C	-20°C+50°C		
Carton Size	L400×W400×H513MM	L314×W314×H613MM		
Net Weight	8.9KG	10.5KG		
Gross Weight	10.3KG	11.6KG		

Projects:



Installation Instruction:**Installation Notes:**

1. Do not apply force or throw the light, before installation please check the appearance of light, make sure there have no damage and no missing parts.
2. In the process of installation and maintenance, please notice to protect the outside surface of light, make sure all the assembly connector fixed firmly. Lamp body connects with holder with screw locking, all the screwing torque need less than 12.5N.m.
3. Make sure all the assembly parts are without damage during installation and maintenance, replace with new assembly parts if there have any damage or defect.
4. All of the lamps are use of Y type power line, if there have any damage of powerline, to avoid any dangerous happen, please ask people who have professional qualifications to replace it.
5. It normal phenomenon if the temperature on the lamp surface will decrease during using.