

# NXS

The NXS bulkhead offers an economical, compact and versatile solution for many adverse lighting applications.

## Specification

- Pressure die-cast LM6 aluminium with chromate treatment and black polyester powder coat
- Heavy duty borosilicate glass lens with internal prisms for optimum light distribution and smooth exterior for easy cleaning
- Trim secured to body by four stainless steel screws
- Optional wire guard or visor faces
- One piece, easy to replace silicone rubber gasket for all models
- For heavy industrial and mining applications IP66 rated
- All models with durable integral magnetic control gear
- Lamp accessed through front by removing the trim and lens cover, supported by two wire lanyards
- 4 x M20 threaded cable entries for easy wiring access and looping if required

## Product Codes

| Code      | Version                                      | Dim (mm)        | Mass (kg) |
|-----------|--|-----------------|-----------|
| NXS118NM  | 18W PLC Non-Maint. 840 CFL c/w Ballast       | 297 x 190 x 178 | 5.7       |
| NXS70HPSI | 70W HPS-I , Integ. Mag. Gear, Int. Ign. Lamp | 297 x 190 x 178 | 5.9       |
| NXS70MH   | 70W MH c/w Integ Mag. Gear                   | 297 x 190 x 178 | 6.0       |
| NXS226C   | 2x26W PLC 840 Compact Fluor c/w Ballast      | 297 x 190 x 178 | 5.5       |
| NXS70SCOM | 70W HPS Mining c/w Integ. Mag. Gear          | 297 x 190 x 178 | 6.0       |
| NXS70HPS  | 70W HPS c/w Integ. Mag. Gear                 | 297 x 190 x 178 | 6.0       |

### Accessories

|            |                                       |
|------------|---------------------------------------|
| NXS/NB32   | Mounting Adaptor Plate Dia. 32MM pipe |
| NXS/NB40   | Mounting Adaptor Plate Dia. 40MM pipe |
| NXS / LENS | Borosilicate glass spare lens         |
| NXS/WG     | Wire Guard Kit                        |



## Quick Specification

Pierlite IP66 NXS heavy duty die-cast LM6 aluminium body with prismatic borosilicate lens and integral HID or CFL lamp & gear.

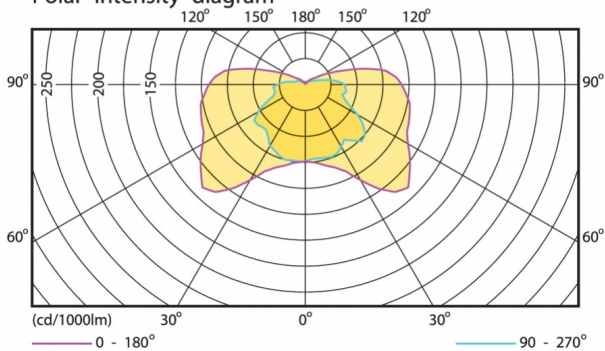
## Design Application

Industrial and heavy engineering sites, processing plants and general security lighting. Mining infrastructure, collieries, foundries and most arduous environments.

## Performance

NXS70HPS

Polar intensity diagram

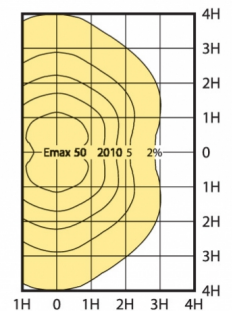


0°  
 max 160 = 661 cd  
 max 180 = 102 cd / 1000 lm  
 max 190 = 93 cd / 1000 lm

PH649A

Horizontal  
 Illuminance

| H<br>(m) | E <sub>max</sub><br>(lux) |
|----------|---------------------------|
| 3.0      | 48                        |
| 3.5      | 35                        |
| 4.0      | 27                        |



IP66



Max Dim (mm)  
 297 x 190 x 178

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**PIERLITE**  
 professional lighting solutions