

NFS MAXI



Permit No.
2061/3630



SANS/IEC 60598-2-5

NFS/IP 65 luminaire consists of two parts.

An exterior control-gear box and a separate lampholder/reflector compartment. The two units are assembled together to form an integral unit. Extreme temperature rises are limited by the separation of control gear and lamp.

Lamps options are mercury vapour, metal halide, and high pressure sodium.

Ingress Protection: IP 65

BD-PFC-028-F7 Rev. 1 (Feb. 2017)

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Body Housing: DMC Glass fiber reinforced polyester, urethane coated for extra corrosion protection. Compression moulded, with silicone gasket.

Control Gear Box: DMC Glass fiber reinforced polyester, urethane coated for extra corrosion protection compression moulded.

Gland: Compression gland supplied. With PVC/SWA cable the appropriate size gland should be confirmed on order.

Control Gear: 230V 50 Hz chokes, ignitors and capacitors are used with terminal block suitable for 4mm².

Lamps: Control gear supplied on request for,

- i. High pressure Sodium: Tubular lamps.
- ii. Mercury: Vapour Elliptical lamp.
- iii. Metal Halide: Tubular lamps. **Gasket:** Silicone for heat resistance.

Lampholder: Heat resistant thermoplastic E40 with antivibration spring.

Lens Frame: DMC Glass fiber reinforced polyester, urethane coated for extra corrosion protection. Compression moulded. Hinges allow access for lamp changing.

Lens: 5 mm thick armour plate glass, glued into the frame.

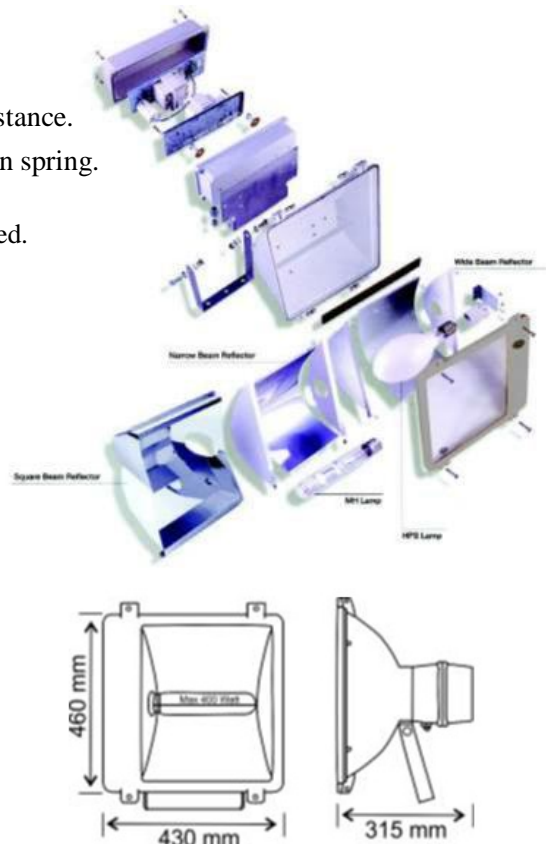
This unit seals to the housing by compressing a silicone gasket.

Construction: The control gear box and lampholder/reflector housing is bolted together to form a single unit. An integral bracket in the head carries the weight of the control gear and supports the trunnion bracket. The fiber glass housings carry no weight and only act as an enclosure.

Mounting: Stainless steel trunnion bracket for wall mounting is supplied as standard. A pole-clamp can be ordered as an extra accessory.

Reflector: Supplied with a hammered polished reflector. Special applications may require specular or a louvre reflector.

IP Rating: Ingress Protection **IP65**



| Catalogue Numbers | Wattage (W) | Line Current | | Circuit Power (W) | Mass (kg) |
|-------------------|-------------|--------------|-------------|-------------------|-----------|
| | | Starting (A) | Running (A) | | |
| NFS 250 W HPS | 250 W | 2.10 | 1.42 | 280 W | 14 |
| NFS 400 W HPS | 400 W | 3.80 | 2.20 | 440 W | 15 |
| NFS 250 W MH | 250 W | 3.00 | 1.50 | 275 W | 14 |
| NFS 400 W MH | 400 W | 3.80 | 2.40 | 430 W | 14 |
| NFS 250 W MV | 250 W | 2.60 | 1.35 | 275 W | 13 |
| NFS 400 W MV | 400 W | 4.20 | 2.10 | 430 W | 14 |

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Nordland reserves the right to change any specification or design without prior notice.

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