

InoxoLUME® N5HIX HPS



The Hella InoxoLUME® N5HIX luminaires are suitable for use in areas where conditions are too severe for fibreglass and polycarbonate luminaires, and where the long life and high light level possible with high intensity gas discharge lamps is required. Stainless steel and glass offer resistance to more corrosive elements than any other material commonly used in luminaire manufacture. The low profile of the InoxoLUME lights also makes them suitable for use in areas where head-room is limited.

The InoxoLUME N5HIX HPS luminaires are high specification versions of the InoxoLUME range, suitable for use in hazardous areas rated Ex n. They are equipped with specially designed and approved components and Ex n rated control gear and three-way terminal block, in full compliance with the appropriate national hazardous area classification standards.

A single threaded M20 entry with Ex e rated compression gland is provided. InoxoLUME N5HIX lights must be installed and used in accordance with

the national requirements imposed on equipment of this type of luminaire. Hella InoxoLUME N5HIX lights comply with IEC 61241-1.

Typical applications are chemical plants or plants subjected to high levels of vibration or solar radiation. The InoxoLUME N5HIX luminaire range is totally enclosed, dust-proof, vapour-proof, with an IP66 rating.

The luminaire consists of a body and frame, both of which are drawn from single pieces of grade 304 stainless steel. The hinged frame contains a bonded 4mm tempered glass inside a wrap-around silicon gasket.

The frame and gasket are fastened against the body using captive, spring grade 304 stainless steel clips. The powder coated mild steel gear tray is fastened to the body by four studs.

InoxoLUME N5HIX lights are rated IP66 and fitted with low loss electromagnetic reactor ignitor control gear, with digital pulse control ignitors, and power factor correction capacitors. The control gear is very robust and the digital ignitors ensure reliable lamp ignition under harsh conditions, while reducing radio interference by up to 90%. Hella InoxoLUME N5HIX luminaires are available in single and twin lamp configurations.

Description	Part No.
N5HIX HPS IP66 Weatherproof Stainless Steel Floodlight	
N5HIX 1/150 HPS (1 x 150W HPS Lamps)	HMN5201-240
N5HIX 2/150 HPS (2 x 150W HPS Lamps)	HMN5202-240



Spare Parts

- 9.HMN062 H5HIX Gear Tray 150HPS/240
- 9.HMN046 Mounting Hooks
- 9.HMN047 Surface Mount Bracket

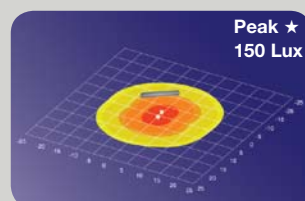


For Dimensions see page 67

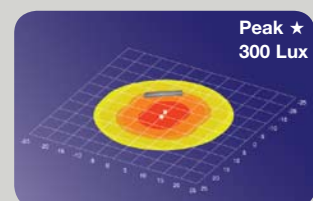
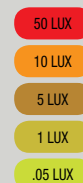
Product features

- Stainless steel body (Grade 304)
- Toughened safety glass lens (4mm)
- Painted steel gear tray
- Captive stainless steel spring clips
- Nylon lanyard
- Silicone seal
- Multiple fixing options available
- Reactor ignitor control gear
- Fused terminal block
- M20 gland entry
- IP6K5
- IEC 60598-2-1 compliant
- Ex n Class IIc Zone 2 T3
- DIP Zone 21,22

Lamp Type	Starting Current	Running Current (240V AC)	Circuit Load
1 x 150W Tubular High Pressure Sodium	1.7A	1.1A	171W
2 x 150W Tubular High Pressure Sodium	3.4A	2.2A	342W



InoxoLUME® N5HIX 1/150W MH
Mounting Height 5m, Angle 0°



InoxoLUME® N5HIX 2/150W MH
Mounting Height 5m, Angle 0°