

Xenon Gas Discharge (HID)



More light, greater safety, less power consumption, longer life and proven reliability in tough working conditions.

Hella marine HID floodlights use a D2S Xenon bulb that provides up to 5 times the service life of a traditional halogen bulb. Due to advanced 'Free Form' reflector technology, Hella marine HID floodlights have 2.5 times the light output of halogen floodlights.

HID floodlights produce a white light very close to daylight, with a greater range and extremely wide deck illumination. The safety benefits of increased natural white light include easier viewing in dark working conditions and dramatically reduced eye strain.

A compact 12V or 24V DC electronic ballast provides constant levels of light output, even if the vessel's voltage supply fluctuates by up to 10%.

In addition, HID floodlights place less strain on the vessel's electrical system than halogen deck floodlights - total consumption is 42W - 35W for the bulb, 7W for the ballast.

Features:

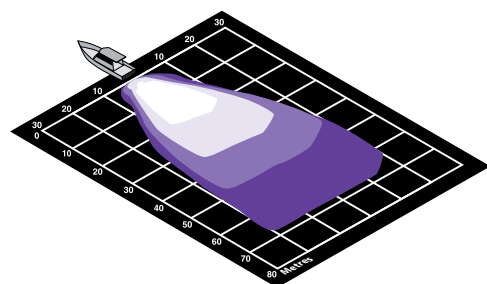
- 2.5 times the light intensity of a 55W halogen bulb floodlamp.
- FF reflector provides an even illumination over an extremely large area with a light output very close to daylight.
- Only 42W power consumption – lower current requirements, less strain on the vessel's electrical system.
- Gas discharge bulb with 5 times the service life of a halogen bulb.
- Uses a shock resistant light arc instead of a breakable filament.
- Brightness is independent of supply voltage fluctuations.
- Lamp swivels vertically 105° and horizontally 360°.
- Operation temperature range -40°C to +105°C (body).



Housing Description	UV and impact resistant plastic housing
Bulb	35W D2S bulb included
Mounting	Pendant or Upright mounting
Degree of Protection	IP 5K4
Maximum Output	Approx. 42W (12V) or 41W (24V)
Operating Voltage	12V DC 9 - 16V 24V DC 18 - 32V

Replacement Bulb Type -

D2S
24V / 35W (XN4000)

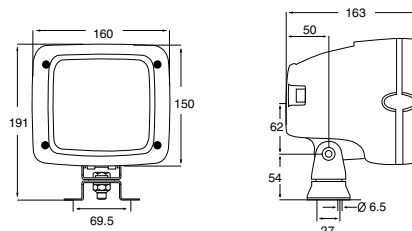
**6142 Series HID Deck Floodlights with Integrated Ballast**

Voltage	Housing Colour	Part Number
12V	White Housing	281536
24V	White Housing	281538

Spare Parts

9.1536.01
Close range insert

9.1538.01
Far reaching insert

**8534 Series HID Deck Floodlights with Remote Ballast**

Voltage	Housing Colour	Part Number
12V	White Housing	281534
24V	White Housing	281535

Spare Parts

9.1534.01 'FF' insert
9.1534.03 12V Ballast
9.1535.03 24V Ballast
9.1517.08 Bracket

