

FL60N



Description

The LED floodlights are designed for a long lifetime and high efficiency. The LED gives instant light and is immune against voltage drops. The special design of seawater resistant aluminium anodized module housing secures an excellent cooling. Mounting frame and bracket are made of stainless steel.

Technical specifications

Application

IP 66/67 floodlight for decks and hulls, industrial areas Design: According to rules of maritime classification societies

Approvals

DNVGL approved

Ambient temperature (Ta)

Operation from -45°C up to +55°C in standard version

Housing

Seawater resistant aluminium anodized module housing, stainless steel frame and mounting bracket

Finish

Anodised modules, special colours on request

Optic

Floodlight is available in wide beam, narrow beam or medium beam. With clear polycarbonate front cover. Floodlights available with 1 to 4 modules corresponding 4500lumen to 18000lumen in 5000K light colour.

Electrical specification

Integrated IC driver available 120V or 230V 50/60Hz, power consumption of 40W per module, only. Modules connected in the external connection box.

Light Source

Array of LEDs with 4500lumen output per module, with extreme long lifetime of 100.000hours at ambient temperature of 45°C. LED light colour: 4000K/840 or 5000K/850



Mounting

Adjustable brackets stainless steel 316, unpowdered

Connection

External connection box at the back with 2 Nickel plated brass cable glands M24 for cable diameter of 10mm to 14mm. Terminals for 6mm² external connection and through wiring.

Images