



THE STRONGEST LINK.



LED FLOODLIGHT 6125

Robust illumination with up to 21,000 lumen.

THE HEAVY-DUTY FLOODLIGHT.

The R. STAHL LED Floodlight 6125 is built to last in highly demanding on- and offshore environments. With its glass lens and entirely aluminium-free housing available in mild or stainless steel, it is resistant to salt water, aggressive and corrosive chemicals as well as temperatures between

-40°C and +60°C. This makes it perfect for all applications in shipbuilding, offshore platforms, oil & gas, the chemical industry and many other sectors. And thanks to our international expertise, it's certified for global use.

Deployable as a bracket-mounted floodlight or pendant-mounted high bay light, the LED-powered 6125 series offers over 21,000 lm of luminous flux: glare-free and with a precise light distribution that eliminates scattered light. It's simply the perfect replacement for existing HID technology – rugged, efficient and extremely long-lived.

Service life up to
100,000 hrs

Extreme temperatures
+60 °C
-40 °C

Luminous flux
21,000 lm

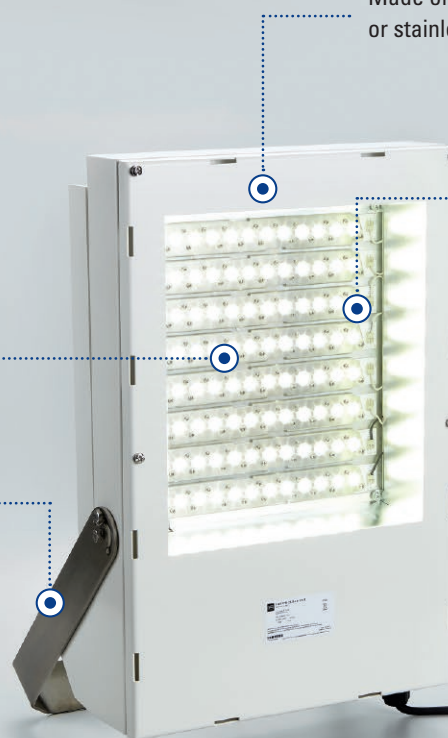
Degree of protection
IP66+IK10

Made of sheet steel or stainless steel

Easy installation and maintenance thanks to hinged lens cover

Bracket mount or pendant mount

3 different light distribution types:
- spot
- medium
- wide



EXPLOSION PROTECTION

Global (IECEx)

Gas and dust
IECEx EPS 15.0087
Ex db eb op is IIB T4 Gb
Ex tb IIIC T80°C, T95°C Db

Europe (ATEX)

Gas and dust
EPS 15 ATEX 1 114
⊕ II 2G Ex db eb op is IIB T4 Gb
⊕ II 2D Ex tb IIIC T80°C, T95°C Db

Degree of protection IP66
Impact strength (IK10)

Available with the following luminous intensities:

Light distribution	Power consumption: 120W	Power consumption: 210W
Narrow beam (10°)	50,000 cd	80,000 cd
Medium beam (40°)	18,000 cd	30,000 cd
Wide beam (120°)	5,000 cd	8,000 cd

STAHL

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