

# High Pressure Sodium Floodlight

**NORSElight**



**FLS 150 - FLS 250 -  
FLS 400 - FLS 600 -  
FLS 800 - FLS 1200**

## Applications

The Norselight discharge light family is designed to achieve the highest levels of durability and performance under extreme environmental conditions across a wide temperature range.

With Norselights wide range of floodlight power ratings combined with our computerised light calculation system, we are able to offer our customers optimal arrangement of fittings, ensuring maximum safety of both personnel and equipment.

## Features

- Designed to meet applicable marine requirements IP67
- High light output
- Approved by Nemko according to IEC 598-2-5, NEK-EN 60598-2-5 and approved for CB and CCA
- Shock test according to IEC 69-2-27 test Ea
- Low weight, single 6 kg and double 11 kg
- Heat resistant hardened front glass
- Heat resistant silicone rubber gasket
- Bolts and nuts of stainless steel
- Housing, front ring, mounting bracket and junction box in seawater resistant aluminium, finished in white Corrocoat polyester
- Cable gland PG16
- Narrow beam (2x10°) or wide beam (2x25°)
- 230V (115 on request)
- 150W with integrated ballast

## Accessories



Ballast unit (see separate brochure)

## Options

- Pendant mounting bracket
- Bracket for crane



Antidazzle shade



Swivel arm



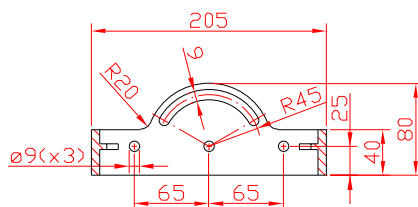
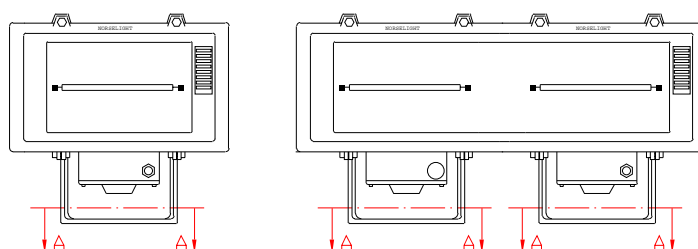
# Technical data

FLS 150, FLS 250, FLS 400,  
FLS 600, FLS 800, FLS 1200

Type FLS High pressure Sodium	Voltage (Volt) 50/60 Hz	Power (Watt)	Socket	Light source lifetime* (h)	Current (A)	Luminous flux (Lumen)	Weight (Kg)
FLS 1200 WB / NB**	230	2 x 600	E40	24000	2,2	90000 x 2	11
FLS 800 WB / NB**	230	2 x 400	E40/Fc2	24000/8000	2,2	55000/48000	11
FLS 600 WB / NB**	230	600	E40	24000	2,2	90000	6
FLS 400 WB / NB**	230	400	E40/Fc2	24000/8000	2,2	55000/48000	6
FLS 250 WB / NB**	230	250	E40/Fc2	33000/8000	2,2	33000/27000	6
FLS 150 WB / NB**	230	150	Rx7	8000	2,2	12000	6

\*According to manufacturers specification

\*\*WB=wide beam, NB=narrow beam



Mounting bracket A - A  
Adjustable +/- 60°

