Glamox LED Floodlights **Glamox Series FL60** Glamox Series FL60S **Glamox Series FX60 Glamox Series TX65 Glamox Series FL45** 







Repair Management Nederland B.V. More management less firefighting

#### Glamox Series FL60 Maritme Flood Lights

New development and design for the hardest environments.

The Flood lights are designed according to rules of maritime Classification societies, additional VDE and IEC/EN. Seawater resistant aluminium anodized module housing for exellent cooling. Stainless steel frame and mounting bracket. Diffuser is made of polycarbonate. With two cable entries with M24 nickel plated brass cable glands.

### New LED technology with no conventional drivers (electrical control units)

but an advanced new IC Driver technology.

Designed for 100.000 hours with remaining 70% light output at 45°.

#### The result is:

Extreme long life time Highly improved system efficiency Wide ambient temperature range Flexible engineering No inrush current Covered by a 5 year warranty The FL60 consumes -25% of energy compares to high pressure sodium lamps

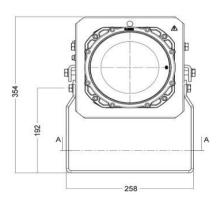
Color daylight 850 5.000K Ambient temperatures +55° C till -45° C.

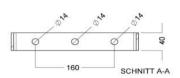
IP rate: IP66/67

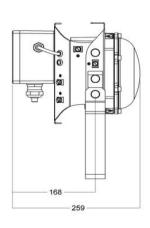
Voltage: 230V -10%/+10% 50/60hZ -5%/+5%

Standard Wide Beam, also available in Narrow beam and Medium beam

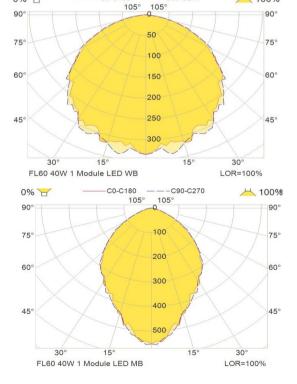
Number	Description
89AQFL60102000	40W 220/230V WB
	4.500 lumen
	Wide Beam
89AQFL60101000	40W 220/230V MB
	4.500 lumen
	Medium Beam
89AQFL60100000	40W 220/230V NB
	4.500 lumen
	Narrow Beam



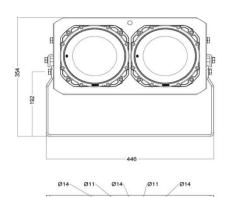


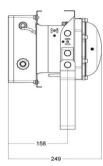






Number	Description
89AQFL60201000	80W 220/230V MB
	9.000 lumen
	Narrow Beam





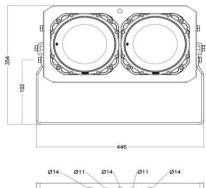
9 0				
•	0%		——−C90-C270	16
	90°	109	90	0
158	75°		100 75	0
249	60°		200	0
			300	
	45°		400	0
		The state of the s	500	

15°

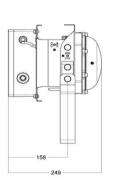
FL60 80W 2 Modules LED MB

30°

Number	Description
89AQFL60202000	80W 220/230V WB
	9.000 lumen
	Wide Beam





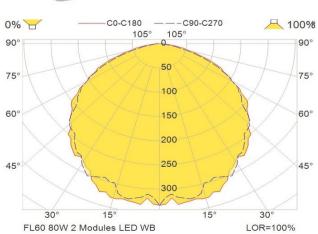




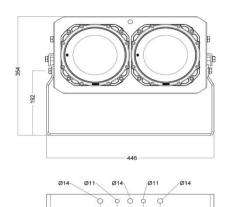
15°

30°

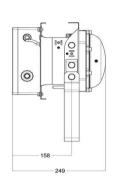
LOR=100%



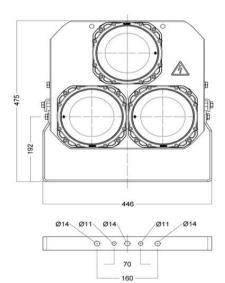
Number	Description
89AQFL60200000	80W 220/230V NB
	9.000 lumen
	Narrow Beam

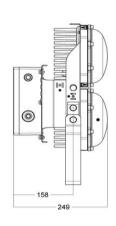


70

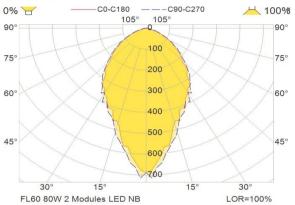


Number	Description
89AQFL60300000	120W 220/230V NB
	13.500 lumen
	Narrow Beam

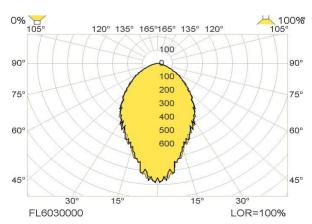




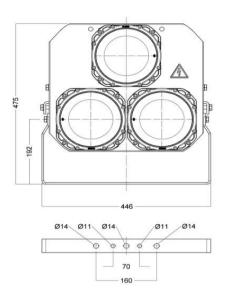


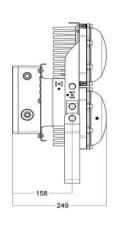




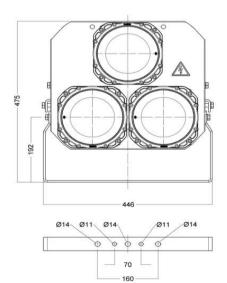


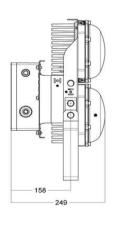
Number	Description
89AQFL60301000	120W 220/230V MB
	13.500 lumen
	Medium Beam



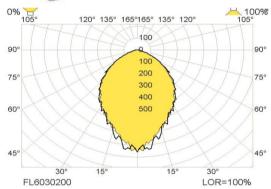


Number	Description
89AQFL60302000	120W 220/230V WB
	13.500 lumen
	Wide Beam

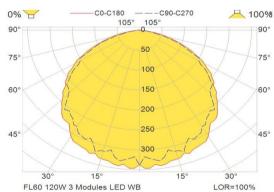






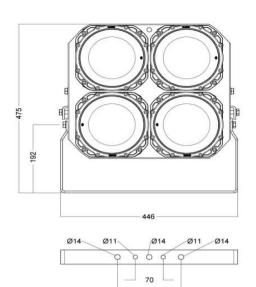


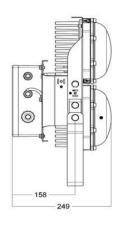




77-12.3

Number	Description
89AQFL60400000	160W 220/230V NB
	18.000 lumen
	Narrow Beam

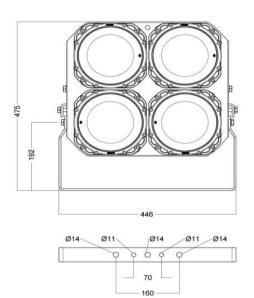


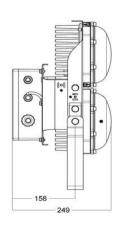




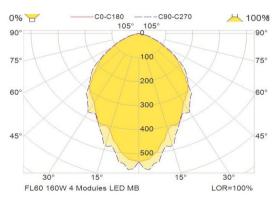
Number	Description
89AQFL60401000	160W 220/230V MB
	18.000 lumen
	Medium Beam

160 -

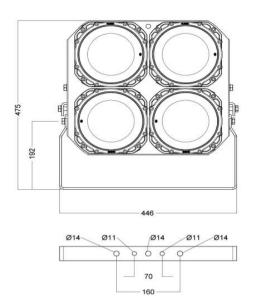


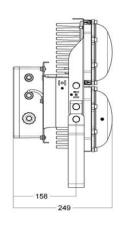




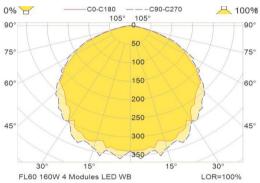


Number	Description
89AQFL60402000	160W 220/230V WB
	18.000 lumen
	Wide Beam

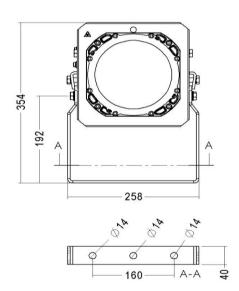


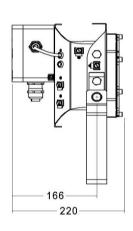




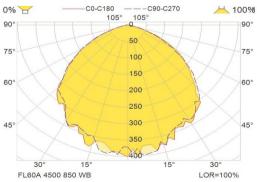


Number	Description
89AQFL60A10200	40W 220/230V WB
	4.500 lumen
	Wide Beam
	Flat glass
	riac glass



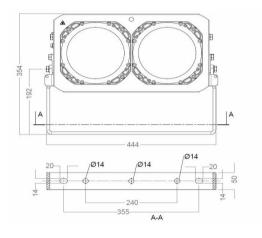


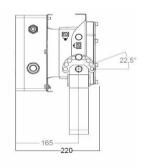




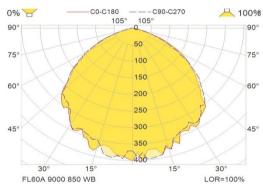
77-12.5

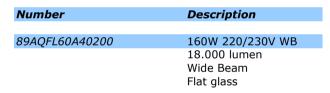
Number	Description
89AQFL60A20200	80W 220/230V WB
	9.000 lumen
	Wide Beam
	Flat glass

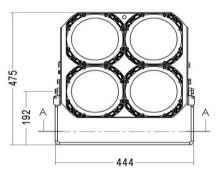


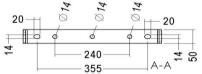


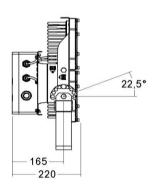




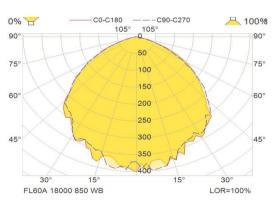




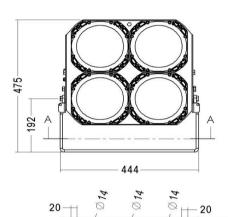


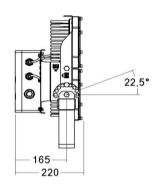




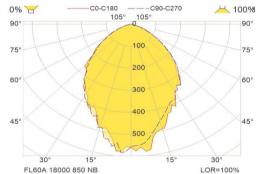


Number	Description
89AQFL60A40000	160W 220/230V NB
	18.000 lumen
	Narrow Beam
	Flat glass









# Glamox Series FL60S Maritme Flood Lights

240 355

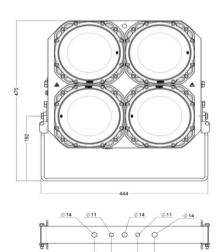
New development and design for the hardest environments.

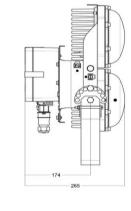
The Flood lights are designed according to rules of maritime Classification societies, additional VDE and IEC/EN. Seawater resistant aluminium anodized module housing for exellent cooling. Stainless steel frame and mounting brack Diffuser is made of polycarbonate. With two cable entries with M24 nickel plat brass cable glands.

IP Rating IP66/67. High frequency ballast.

Light angle of 10°

Number	Description
89GLFL60S4000	160W 220/230V
	Spotlight







# Glamox Series TX 65 for hazardous areas, maritime use. For installation in Zones 1 & 2

Same IC driver technology as the FL60

Extreme long lifetime (100.000 hours at 45°C ambient temperature)

Maintenance free, no flame path to maintain.

Covered by 5 years factory warranty

CCT: 5000 Kelvin (optional 3000 Kelvin)

Ex gas classification II2GEx-dbIICT4Gb

IP class IP66/67

For ambient temperatures from -50°C to +55°C.

Standard power connection 230V 50/60Hz

ATEX IECEX

Number

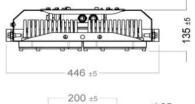
89AQTX65400100	40W 220/230V WB
03/1Q1/103 100 100	4.500 lumen With stainless steel pole bracket
	2 4 1 1 2 2
315 258	451
200 m	ax. Ø65
	( <b>Ex</b> )

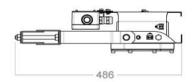
Description

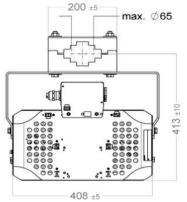
220	Ex)
Number	Description

Number	Description
89AQTX65900200	80W 220/230V WB
	9 000 lumen

With stainless steel pole bracket

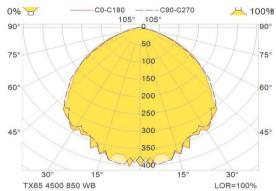




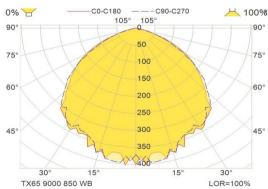












# Glamox Series FX 60 for hazardous areas, maritime use. For installation in Zone 1

Same IC driver technology as the FL60

Extreme long lifetime (100.000 hours at 45°C ambient temperature)

Available in Wide Beam, Medium Beam and Narrow Beam.

Available in 1, 2, 3 & 4 LED modules.

Aluminium modules and stainless steel bracket.

Covered by 5 years factory warranty

Standard colour 5000K

Ex gas classification II2GEx-dbIICT4Gb

IP class IP66/67

For ambient temperatures from -50°C to +55°C.

Standard power connection 230V 50/60Hz

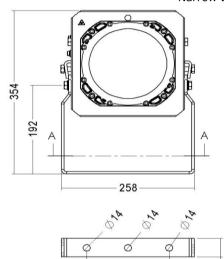
ATEX

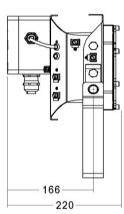
Flat glass diffusor

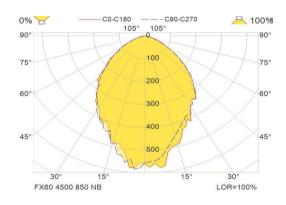










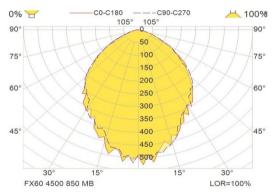


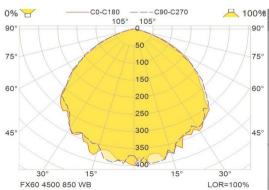
Number	Description
89AQFX60101000	40W 220/230V MB
	4.500 lumen
	Medium Beam

A-A

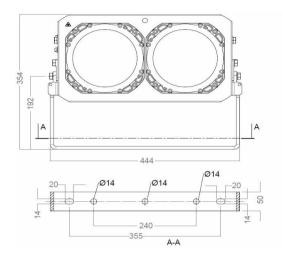
160

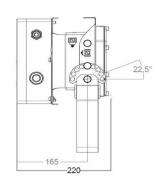
Number	Description
89AQFX60102000	40W 220/230V WB
	4.500 lumen
	Wide Beam



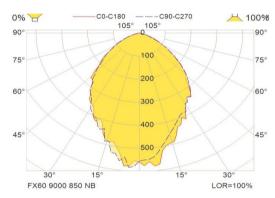


Number	Description
89AQFX60200000	80W 220/230V NB
	9.000 lumen
	Narrow Beam

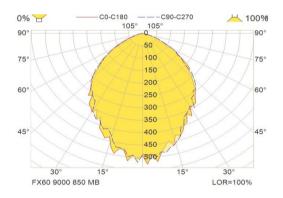




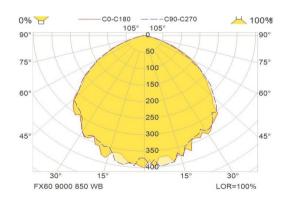




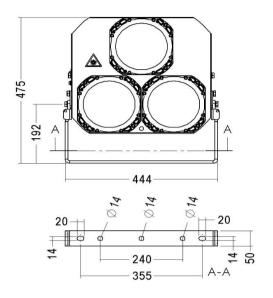
Number	Description
89AQFX60201000	80W 220/230V MB 9.000 lumen Medium Beam

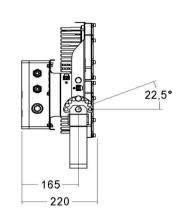


Number	Description
89AQFX60202000	80W 220/230V WB
	9.000 lumen
	Wide Beam

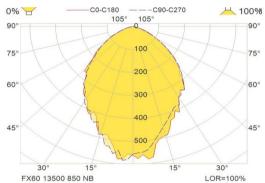


Number	Description
89AQFX60300000	120W 220/230V NB
	13.500 lumen
	Narrow Beam



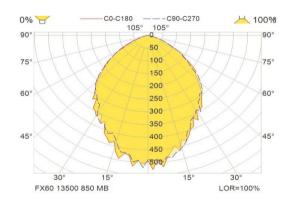


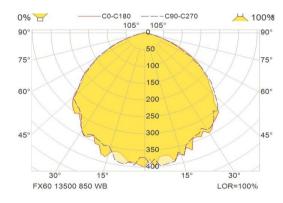




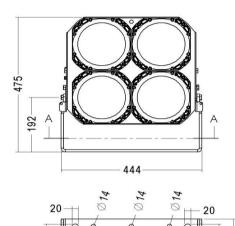
Number	Description
89AQFX60301000	120W 220/230V MB
	13.500 lumen
	Medium Beam

Number	Description
89AQFX60302000	120W 220/230V WB
	13.500 lumen
	Wide Beam

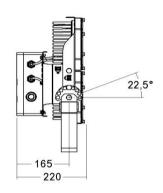




Number	Description
89AQFX60400000	160W 220/230V NB
	18.000 lumen
	Narrow Beam



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TOTAL STATE		
	20.	
	4	
NA.	11	
0% 😾		<u>///</u> 100%
90°	C0-C180 ——-C90-C270	<u></u> 100%
	105° 105°	
90°	105° 105°	90°

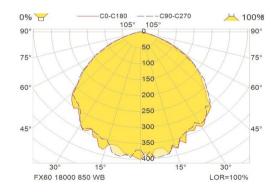
Number	Description
89AQFX60401000	160W 220/230V MB
	18.000 lumen
	Medium Beam

A-A 14-

0% 🚽		————C90-C270 1° 105°	<u></u> 100%
90°	1	50	90°
75°		100	/ 75°
		150	$\mathcal{A}//$
60°	1 1	200	60°
60	4	250	X / 60
	VI T	300	
	77.	350	
45°	77	400	45°
	1/2	450	
	1	500	
30°	15°	15°	30°
FX60 18000 8	50 MB		LOR=100%

30° 15° FX60 18000 850 NB

Number	Description
9040EV60402000	160W 220/230V WB
89AQFX60402000	18.000 lumen
	Wide Beam



30° LOR=100%

**Glamox series FL45 LED Floodlight and Spotlight** LED Floodlight, aluminium seawater resistant.

Protected IP66/67 Light source LED White in 3000 - 4000 - 5000K

Lumen value 15.000

High frequency ballast
Stainless steel bracket , nickel plated brass cable gland.
Aluminium reflector and safety glass diffuser
For ambient temperatures from -40°C to +55°C.

Standaard aansluiting 110-240V 50/60Hz

Output total 125W

Designed lifespan at Ta 45°C 50.000h

Number	Description
89GLFL45012000	Optic SPOT
03027273012000	Colour 4000K
89GLFL45022000	Optic SPOT
03GE1 E43022000	Colour 5000K
89GLFL45032000	Optic SPOT
03GL1 L+3032000	Colour 3000K
Number	Description
00CLEL 4E01 4000	Outile NADDOW DEAM
89GLFL45014000	Optic NARROW BEAM
00015145024000	Colour 4000K
89GLFL45024000	Optic NARROW BEAM
000151 4500 4000	Colour 5000K
89GLFL45034000	Optic NARROW BEAM
	Colour 3000K
Number	Description
89GLFL45016000	Optic MEDIUM BEAM
	Colour 4000K
89GLFL45026000	Optic MEDIUM BEAM
	Colour 5000K
89GLFL45036000	Optic MEDIUM BEAM
	Colour 3000K
Number	Description
00015145010000	Outin MIDE DEAM
89GLFL45018000	Optic WIDE BEAM
00015145030000	Colour 4000K
89GLFL45028000	Optic WIDE BEAM
00015145030000	Colour 5000K
89GLFL45038000	Optic WIDE BEAM
	Colour 3000K
Number	Description
	•
89GLFL45020000	Optic X-WIDE BEAM
	Colour 4000K
89GLFL45030000	Optic X-WIDE BEAM
	Colour 5000K
89GLFL45040000	Optic X-WIDE BEAM
	Colour 3000K
	Coloui 3000K

