



## Application: Security lights Model with Lenses 35:

Body: Luminaire housing made of extruded aluminum profile for recessed installation

Color: Anodised, various color possibilities by powder coating

Protection class: IP 65

Optical system

Lenses made of high-purity, heat-resistant PMMA with an optical efficiency of 94%

Asymmetrical wide beam light distribution

Equipped with 3-LED module:

3.000 K = 1.465 lm with 13,2 W / 1.995 lm with 19,8 W

4.000 K = 1.701 lm with 13,2 W / 2.324 lm with 19,8 W

5.700 K = 1.833 lm with 13,2 W / 2.506 lm with 19,8 W

Lengths: cascable - flexible by modular design

Cross section: 50 x 45 mm incl. Cooling ribs plus lens

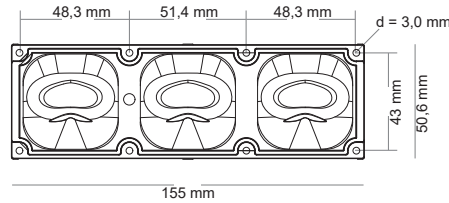
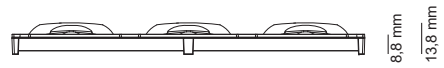
Recommended mounting height: 8 - 10 m above waterline

Optional:

Customised lenses for different mounting heights

Mounting brackets

Mounting plates with an adjusted mounting angle



Technical data external power supply:

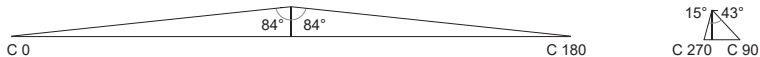
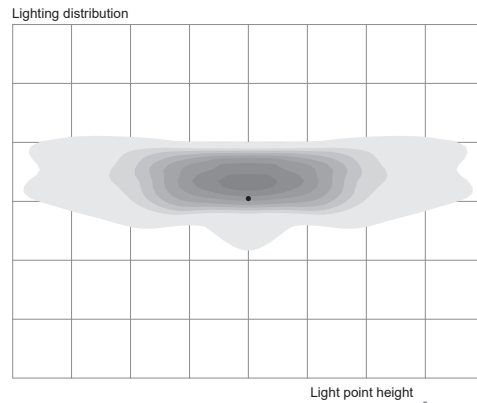
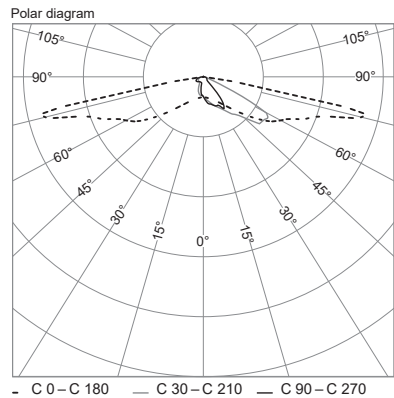
Rated voltage 230 V ~, 50 Hz, max. 600 mA

Protection class I, II optional

Protection IP 65 / IP 43

Subject to technical modifications

20.12.2016



## Application: Security lights Version with lenses 33

Body: Luminaire housing made of extruded aluminum profile for recessed installation

Color: Anodised, various color possibilities by powder coating

Protection class: IP 65

Optical system

Lenses made of high-purity, heat-resistant PMMA with an optical efficiency of 94%

Asymmetrical wide beam light distribution

Equipped with a 3-LED module:

3,000 K = 1.418 lm with 13.2 W / 1,931 lm with 19.8 W

4,000 K = 1.646 lm with 13.2 W / 2.249 lm with 19.8 W

5,700 K = 1.774 lm with 13.2 W / 2.426 lm with 19.8 W

Lengths: cascadable - flexible by modular design

Cross section: 50 x 45 mm incl. Cooling ribs plus lens

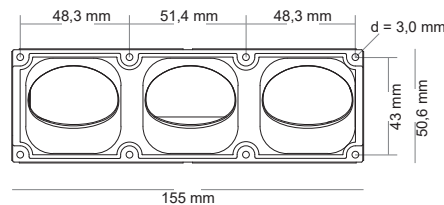
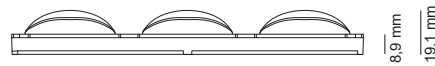
Recommended mounting height: 6 - 8 m above waterline

Optional:

Customised lenses for different mounting heights

Mounting brackets

Mounting plates with an adjusted mounting angle



Technical data External power supply:

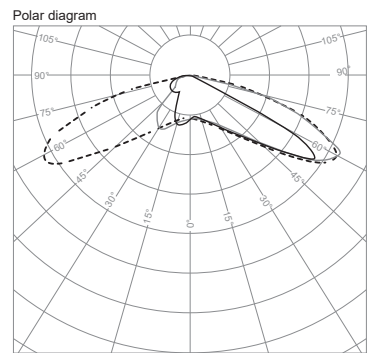
Rated voltage 230 V ~, 50 Hz, max. 600 mA

Protection class I, II optional

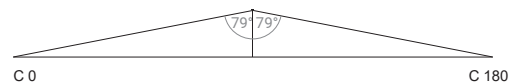
Protection IP 65 / IP 43

Subject to technical modifications

20.12.2016

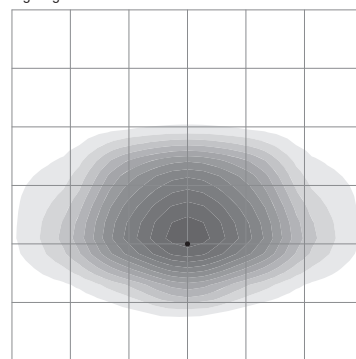


- C 0 - C 180 - C 30 - C 210 - C 90 - C 270



C 0 C 180

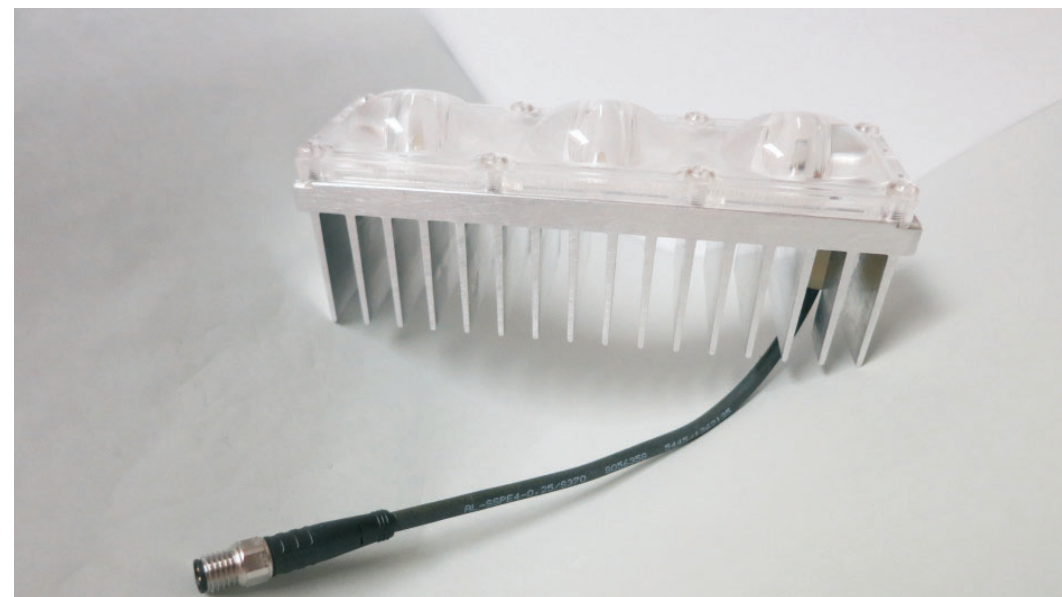
Lighting distribution

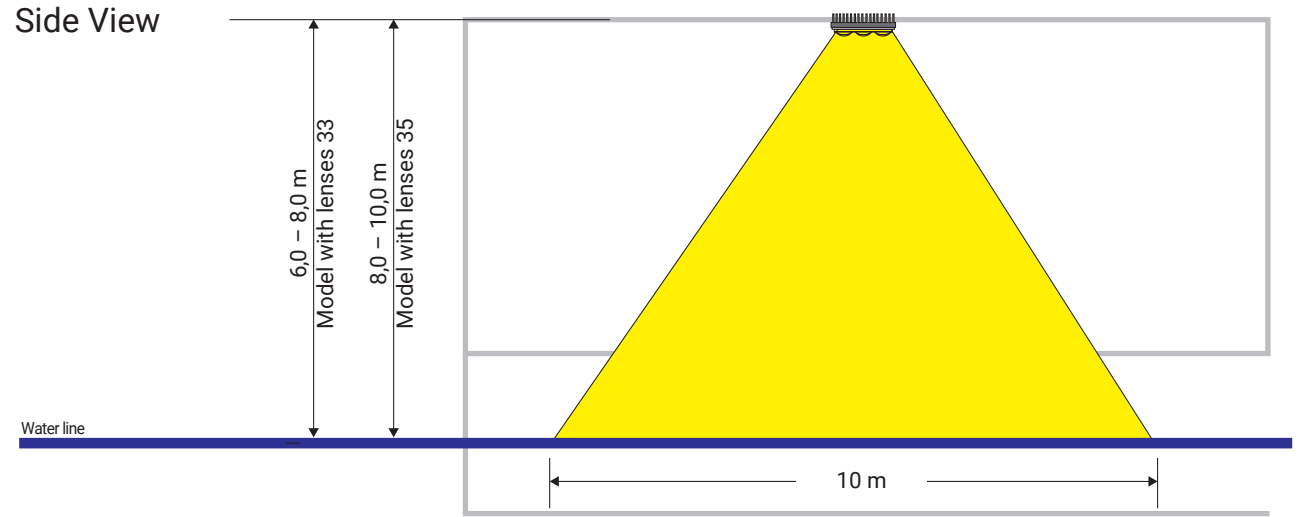
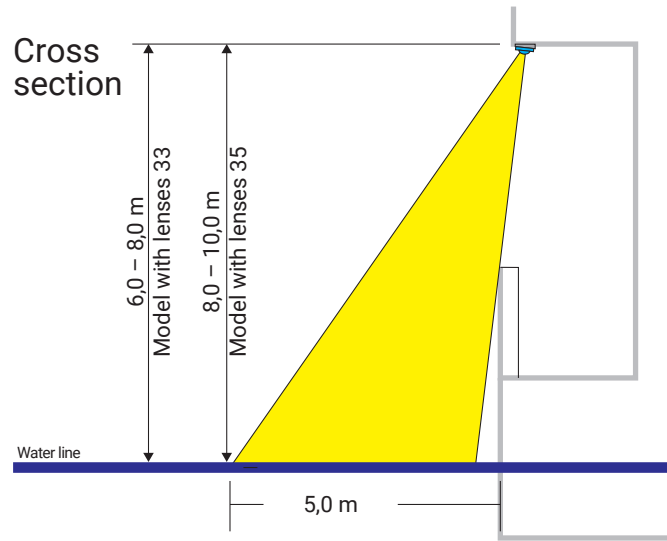


Light point height

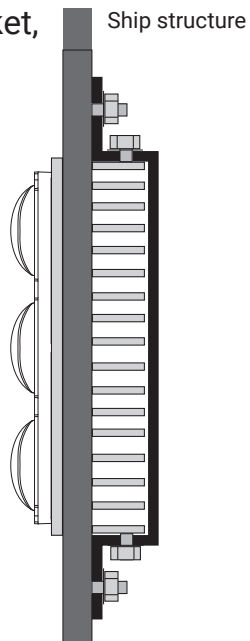


C 270 C 90



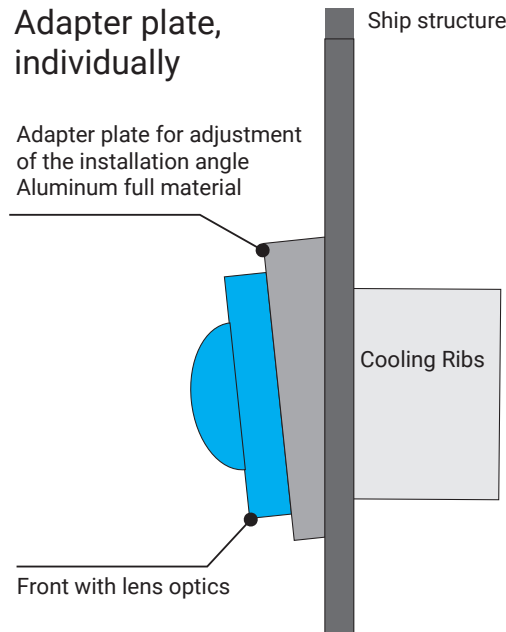


Mounting bracket, individually



Adapter plate, individually

Adapter plate for adjustment of the installation angle  
Aluminum full material



Mounting brackets to engage  
As well as further accessories on request

Recommendation:  
Set the mounting distance of the lamps to approx. 8 m.

Lorem ipsum