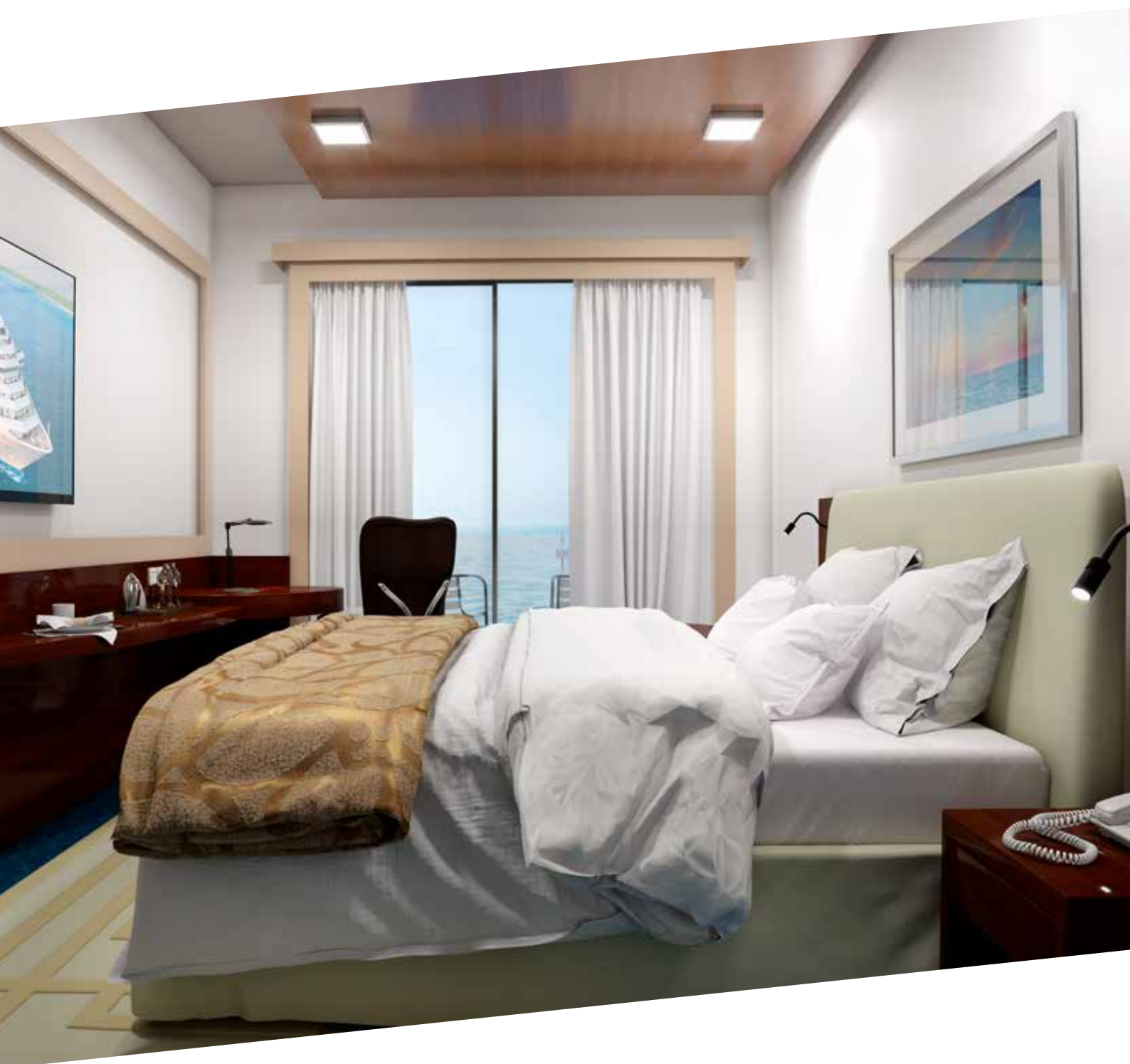


# Architectural family for indoor and outdoor applications

AL60/AL61





AL60-SQ 290/340 with decor



AL61-SQ 290/340



AL60-Cabin USB



AL60-W62



AL60-SC160

# The family of five

The new AL60/AL61 family is a robust designed family of luminaires with an elegant expression – specially designed for LED.

The family consists of a berthlight, a mirror light, a circular light, a square luminaire for indoor use and a square luminaire for outdoor use. The luminaires fits applications like cabins, corridors, lounges, bathrooms and entrance areas. The AL60/AL61 family is designed and approved for marine demands.

Glamox states quality in design and gives the product 5 years warranty.



Glamox is a leading lighting brand for professional markets, onshore and offshore, established in 1947. The wide assortment of Glamox products is of superior technical quality, and available for a wide range of applications – including challenging environments.

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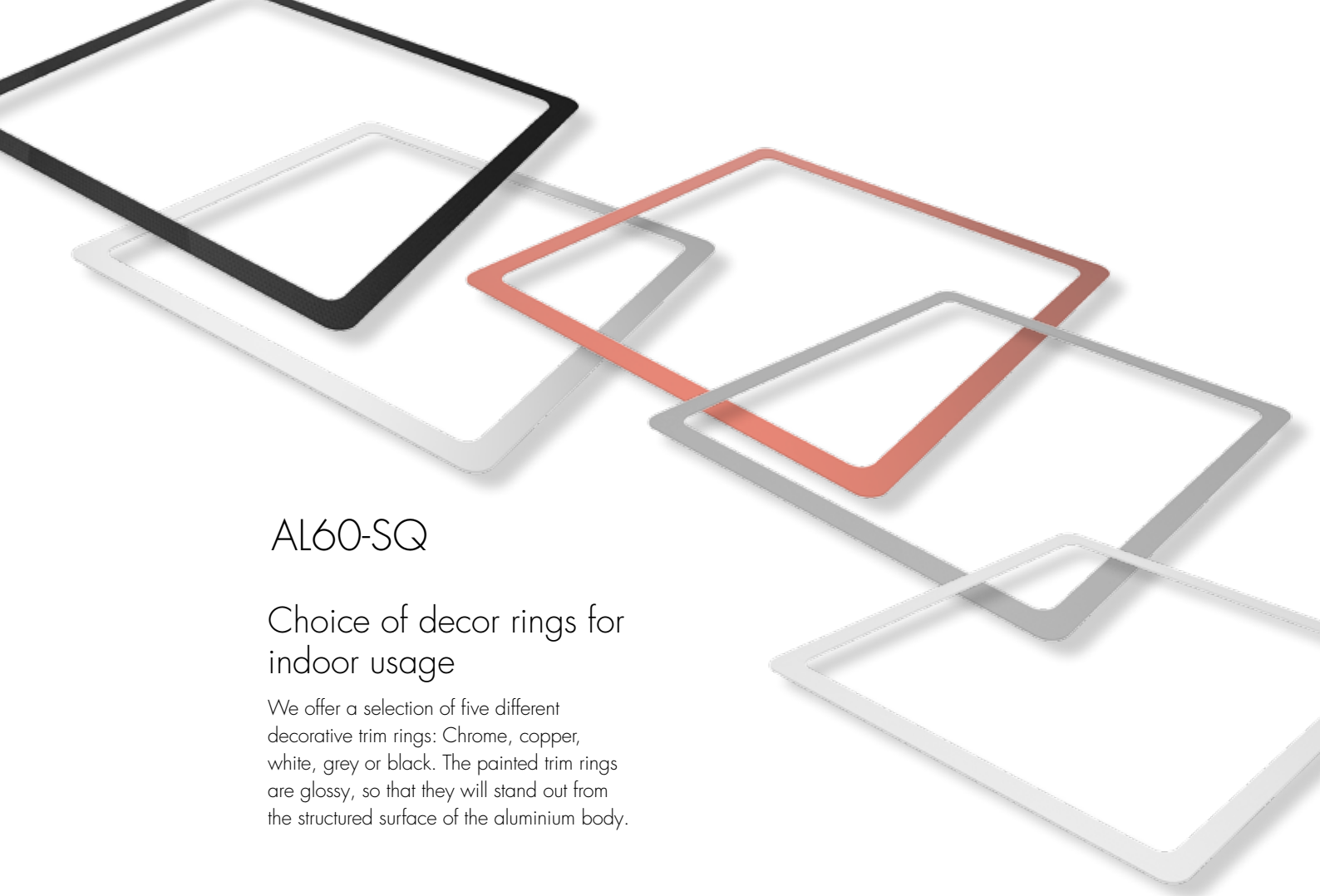




## AL60-SQ, surface mounted for wall and ceiling for indoor use

AL60-SQ is flexible in usage with a rating of IP54.

It is the polarity between the elegant opal polycarbonate diffuser and the solid aluminium body that gives AL60-SQ its particular character. The AL60-SQ , and with three color options, grey, white or black. The light technique make sure that the luminaire give a very good light output and a homogen light.



## AL60-SQ

### Choice of decor rings for indoor usage

We offer a selection of five different decorative trim rings: Chrome, copper, white, grey or black. The painted trim rings are glossy, so that they will stand out from the structured surface of the aluminium body.

### Easy installation for fire proof ceilings approved for B0/B15

AL60-SQ is surface mounted, only 54 mm high, it is compact and made with low building height which simplifies installation for B0/B15 fire class ceilings. There is no need to consider extra fire-hats inside ceiling when installing it.

## Technical description

#### Light source

Colour tolerances: MacAdams 3  
Colour rendering: CRI > 80  
Color temperature 3000K or 4000K on request  
Lifetime: Minimum 50 000 hour, L70 at max  
Ta=45°C or 50°C  
SQ290 LED 1000 lumen out  
SQ340 LED 1700 lumen out

For precise lumen values please find product information on our website, [www.glamox.com/gmo](http://www.glamox.com/gmo)

#### Ballast

The output is fixed (HF). Dimmable by phase-cut.

#### Body material & colour

The housing is made in die-cast aluminium and

painted in structured polyester powder paint in colour grey (RAL 9006), White (RAL 9016) or Black (RAL 9005). The diffuser is in impact resistant opal polycarbonate (PC). Without a decorative trim ring the AL60 SQ will have an even more robust look.

#### Connection

Connection with 5 pole push-in terminal block prepared for through wiring and grommets in out.

#### Solid classification

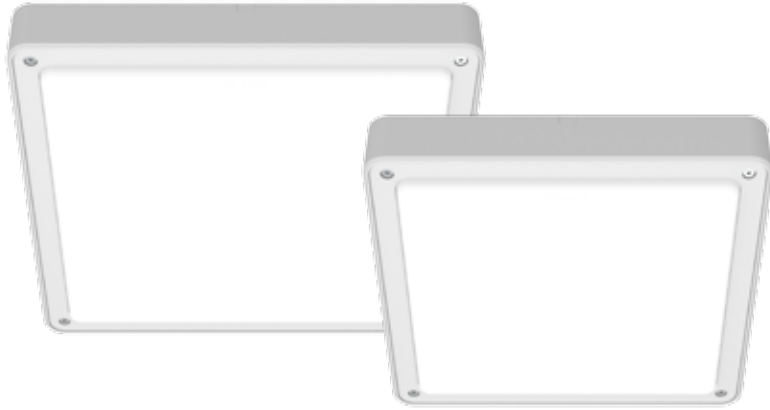
AL60 SQ is offered with IK10 impact class and IP54 ingress protection











## AL61-SQ, surface mounted for wall and ceiling for outdoor use

The AL61-SQ is a robust watertight luminaire with a rating of IP65.

The high IP rating in combination with a high impact resistance class, IK10, makes the luminaire the perfect solution for outdoor use. The AL61-SQ comes in two different sizes, 290x290 mm and 340x340 mm, and with the low height of 54 mm. It comes with three color options, grey, white or black.

# AL60-Cabin berth light

AL60-Cabin is a gooseneck designed berth light with an integrated touch switch that is dimmable.

It has a characteristic and modern look with the flexible arm that makes it easy to change the angle of the light. The light source is placed deep into the lamphead and makes the light very concentrated so the user only lights up the object in front of the user and don't disturb the surroundings. The lamphead is designed for cooling to maintain long lifetime for the LED light source. It is safe to touch when the user need to change the angle. The lamphead comes in two colors, black and chrome.



## AL60-Cabin with USB socket

AL60-Cabin is dimmable (5-100%) with an integrated touch dim switch. AL60-Cabin USB comes with integrated touch dim switch and with an USB socket for charging mobile phones and tablets.

## Technical description

### Light source

Color tolerances: MacAdams 3  
Color rendering: CRI > 80  
Color temperature 3000K or 4000K on request  
Lifetime: Minimum 50 000 hour, L70 at max  
Ta=45°  
LED 300 lumen out

For precise lumen values please find product information on our website, [www.glamox.com/gmo](http://www.glamox.com/gmo)

### Body material & colour

The housing is made of solid PA (polyamide).

The color is Black (RAL 9005). The gooseneck is produced with solid material and is coated in black rubber. The lamp head is made in aluminium and comes with the colors black and chrome.

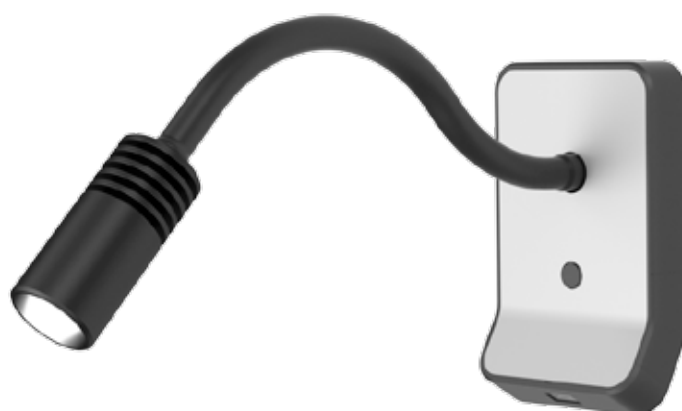
The selection of different decor plates which are fastened to the luminaire with magnets are chrome, copper, white, grey or black.

### Connection

Connection possibilities with a 2 pole push-in terminal block and double insulated design.



AL60-Cabin



AL60-Cabin USB



**Decor plates**

Glamox offers a selection of different decor plates which are fastened to the luminaire with magnets: Black, copper, grey, chrome or white.









# AL60-W 62 mirror light

AL60-W is a compact and elegant mirror luminaire.

It is small in size but with a high light output that lightens not only the mirror, but also the room. In smaller bathrooms you will only need the mirror light, other lighting will not be necessary. The small size and simple form makes this luminaire blend in perfectly in a cabin.

## Sensor

The mirror light is available with movement sensor.

## Technical description

### Light source

Colour tolerances: MacAdams 3  
Colour rendering: CRI > 80  
Color temperature 3000K or 4000K on request  
Lifetime: Minimum 50 000 hour, L70 at max ambient temperature  
LED 600 or 1000 lumen out

For precise lumen values please find product information on our website, [www.glamox.com/gmo](http://www.glamox.com/gmo)

### Ballast

The output is fixed (HF)

### Body material & colour

The housing comes in die-cast aluminium, painted in

structured polyester powder paint in colour grey (RAL 9006), White (RAL 9016) or Black (RAL 9005). The diffuser is in impact resistant opal polycarbonate (PC). The dimensions are 62x67x363 mm.

### Connection

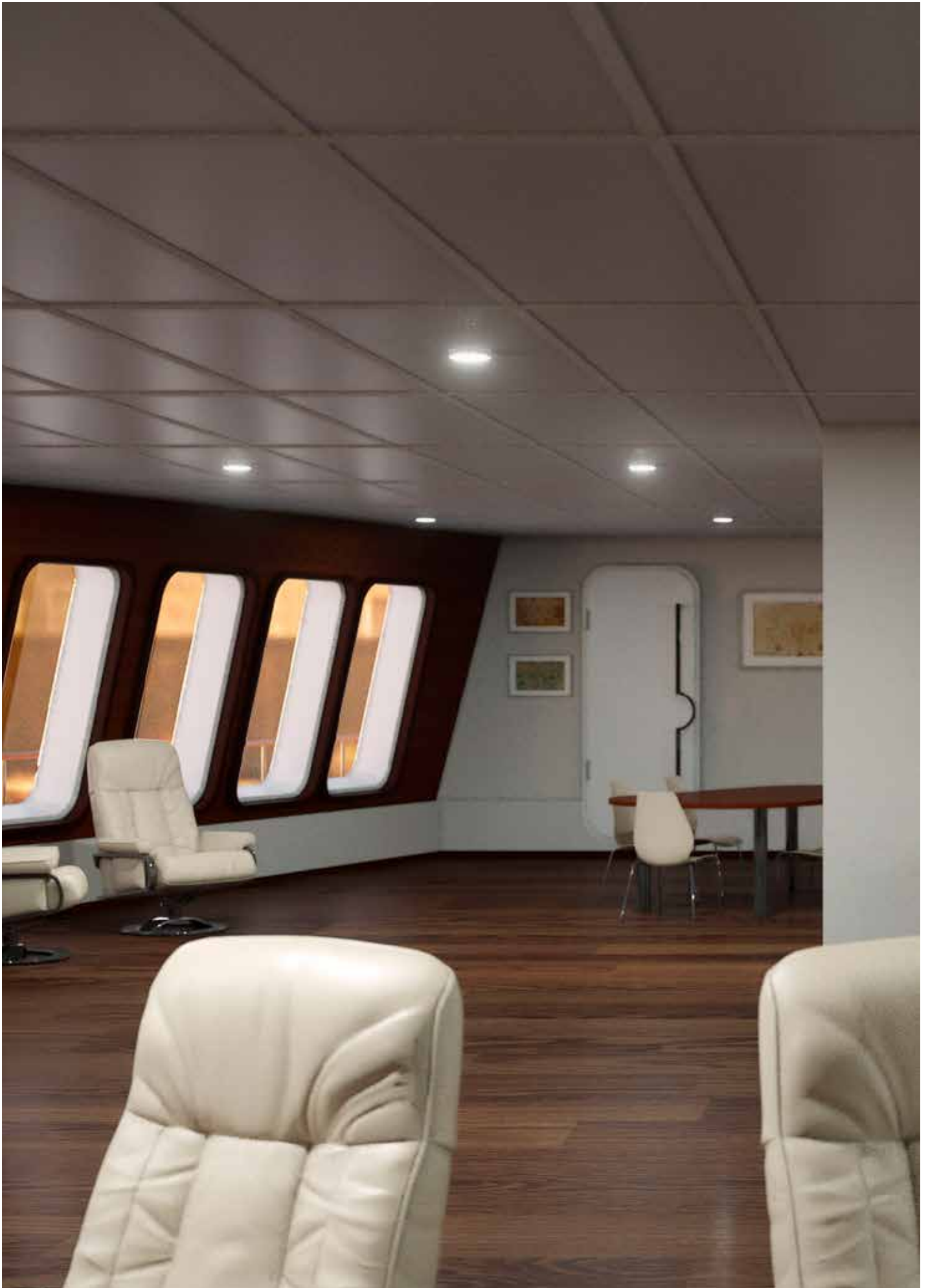
Connection with 3 pole push-in terminal block prepared for through wiring through grommets.  
Integrated sensors  
Ultrasonic movement sensor type U-SEN optional

### Solid

IK09 impact class and IP54 ingress protection











## AL60-SC160 luminaire for accommodation areas

AL60-SC160 is a small surface mounted luminaire for accommodation areas.

The building height is low, only 25 mm.  
It is available in a B0 fire protection design.  
The AL60-SC160 comes with several decors.



### Technical description

#### Light source

Colour tolerances: MacAdams 3  
Colour rendering: CRI > 80  
Lifetime: Minimum 50 000 hour, L70 at max  
Ta=45°  
IP65

LED 650 lumen out

For precise lumen values please find product  
information on our website, [www.glamox.com/gmo](http://www.glamox.com/gmo)

#### Ballast

The output is fixed (HF)

#### Body material & colour

The housing is made in die-cast aluminium and

is painted in structured polyester powder paint in the  
colors grey (RAL 9006), White (RAL 9016) and  
Black (RAL 9005). The diffuser is in impact resistant  
opal polycarbonate (PC). The dimensions are 160  
mm diameter and 25 mm high.

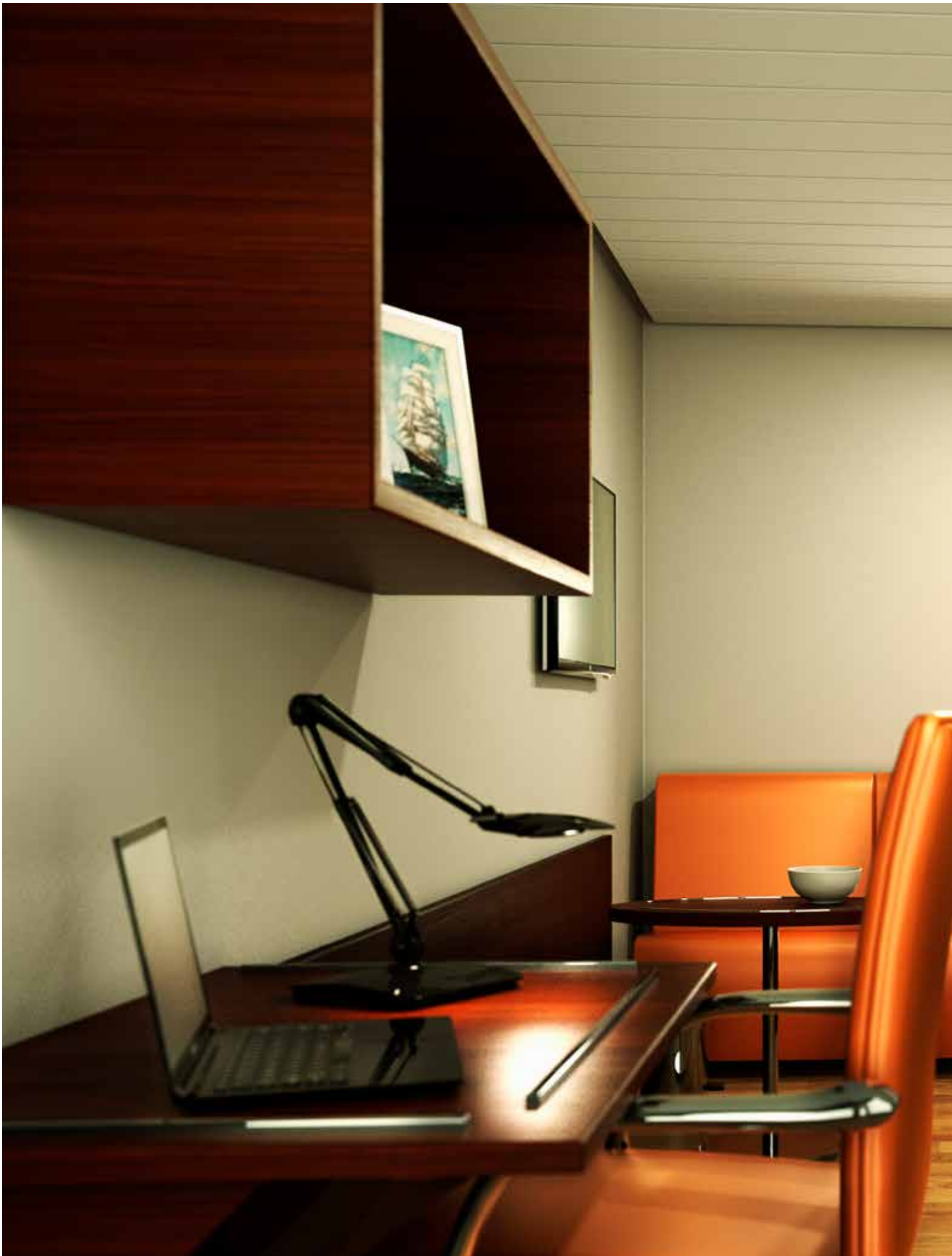
We offer a selection of five different decorative  
trim rings, which are fastened to the luminaire with  
magnets: Chrome, copper, white, grey or black.

#### Connection

Connection possibilities with Ensto, Wago quick  
connector or 1 meter cable.

#### Solid

IK10 impact class and IP65 ingress protection.





## Designing AL60/AL61

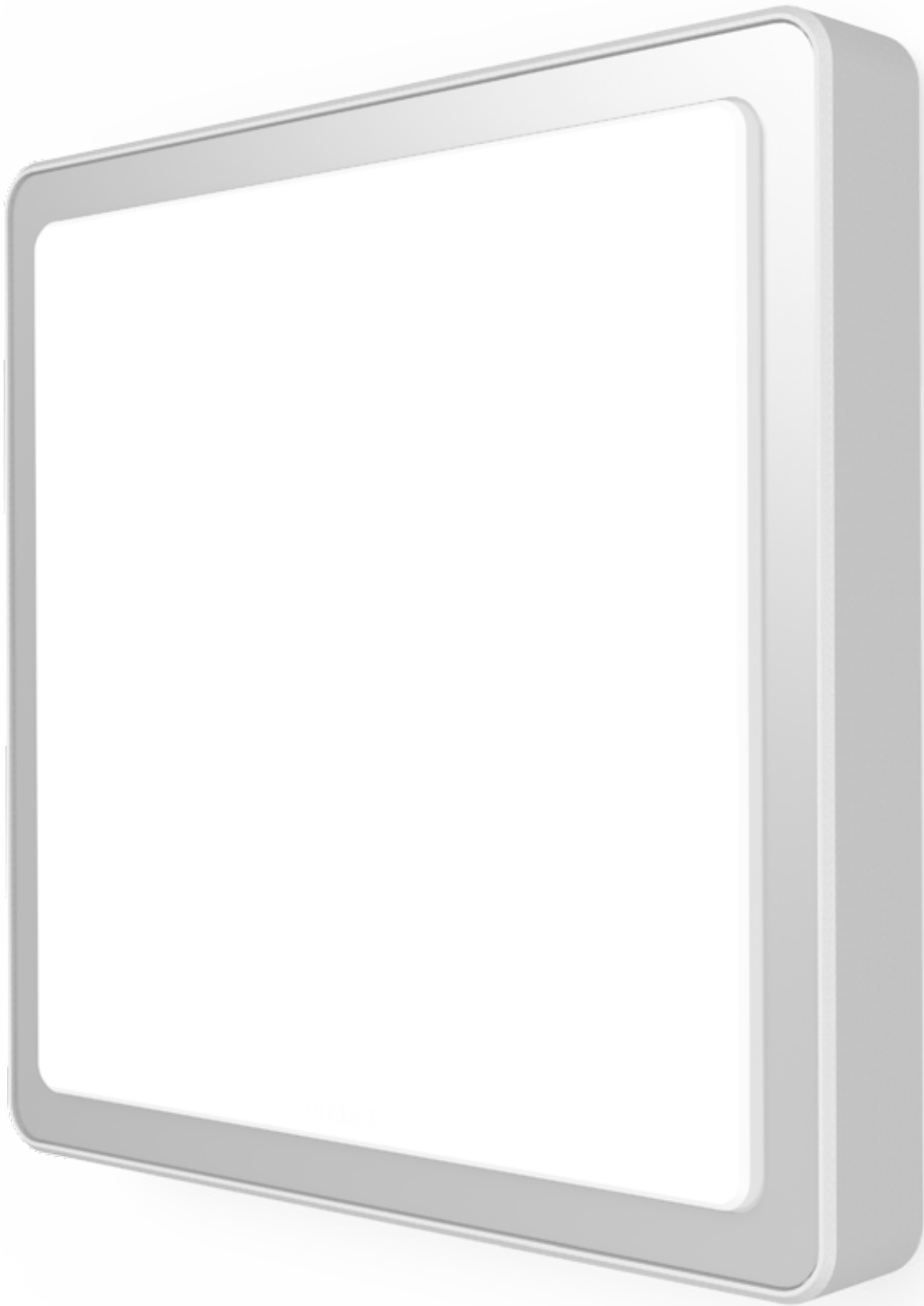
The journey of AL60/AL61 started when talking to ship architects and ship owners discovering what they needed in their assortment and what their requeries where. A whole family of luminaires that cover the needs in the accomodation area with a modern and elegant expression was the outcome of the journey.

“ The casting of the aluminium body is a precise and circumstantial process. After the casting, the luminaire is milled on all visable surfaces. The finish of the AL60/AL61 luminaires are made with a high level of detailing which gives the elegant look and underlines the quality.

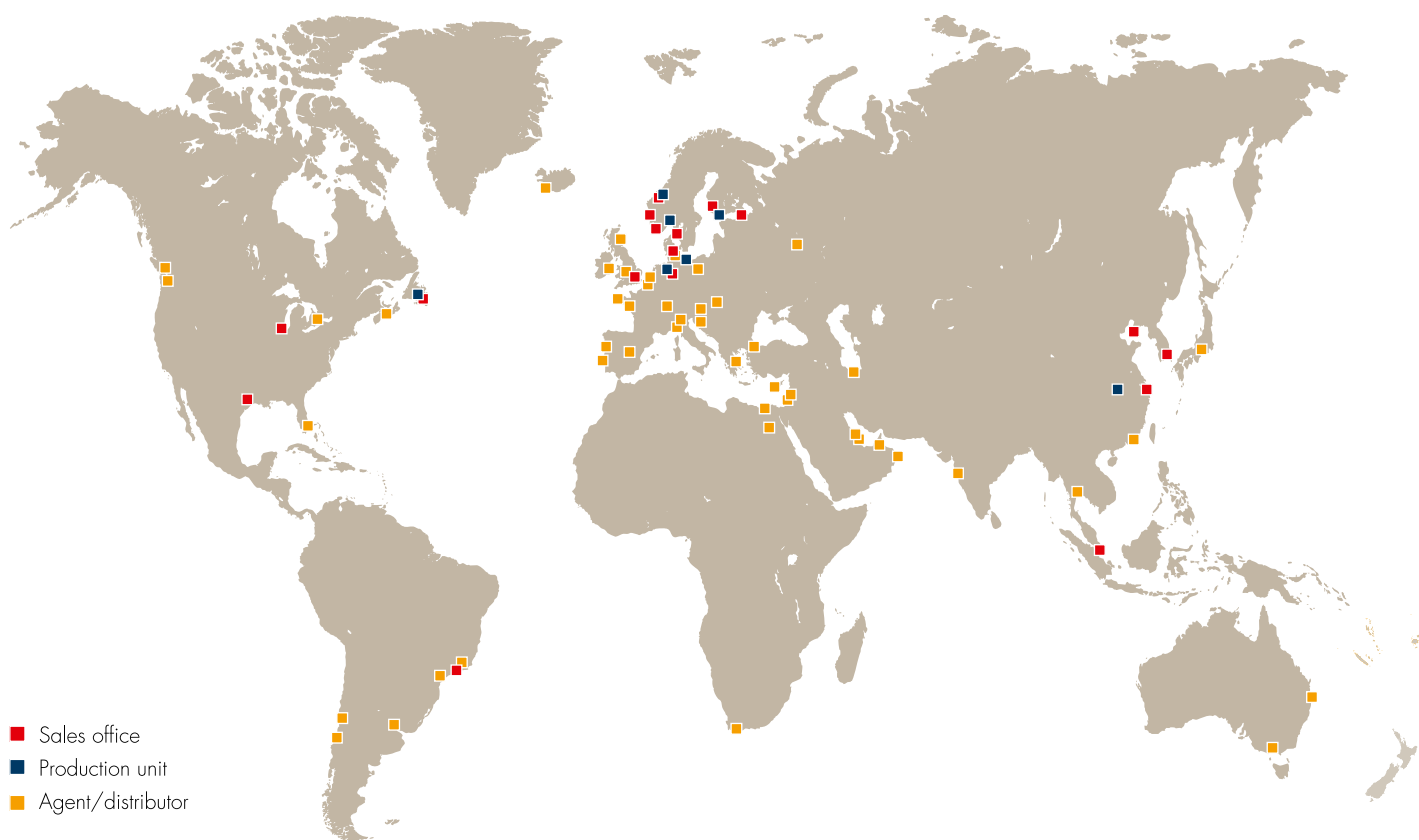
Industrial designer Hans Bleken Rud



Hans Bleken Rud is a Norwegian industrial designer. He graduated with a master's degree in industrial design from the Oslo School of Architecture and Design.







- Sales office
- Production unit
- Agent/distributor

#### Germany

Glamox Aqua Signal GmbH  
Bremen  
Tel +49 421 48 93-0  
Fax +49 421 48 93-210  
sales.aquasignal@glamox.com

#### Norway

Glamox AS  
BU Glamox International  
Molde  
Tel +47 71 25 04 00  
Fax +47 71 21 85 40  
info.gi@glamox.com

#### The Netherlands

Glamox BV  
Tel +31 186 653 111  
Fax +31 186 654 315  
info.nl@glamox.com

#### Canada

Glamox Canada Inc.  
Tel +1 709 753 2373  
Fax +1 709 753 2180  
sales@glamox.ca

#### USA

Glamox Aqua Signal Corporation  
Houston, Texas  
Tel +1 (281) 944-4100  
Fax +1 (847) 639-7047  
glamoxUS@glamox.com

Glamox Aqua Signal Corporation (Illinois)  
Tel +1 (847) 639 6412  
Fax +1 (847) 639 7047  
customerservice.us@glamox.com

#### Brasil

Glamox Brasil Iluminação LTDA  
Tel +55 21 3617 6003  
brasil@glamox.com

#### Singapore

Glamox Far East Pte. Ltd  
Tel +65 6748 1977  
Fax +65 6742 9711  
sales@glamoxfe.com.sg

#### China

Glamox Lighting Co.Ltd. (Dalian)  
Tel +86 411 8673 6067  
Fax +86 411 8673 6157  
wei.ling.ji@glamox.com

Glamox Lighting Co.Ltd. (Shanghai)  
Tel +86 21 6039 3310  
Fax +86 21 6039 3304  
wei.ling.ji@glamox.com

#### Korea

Glamox Korea Co. Ltd.  
Busan  
Tel +82 51 97 17 200  
Fax +82 51 97 19 273  
info@glamox.co.kr

Product brands: