GLOBAL MARINE & OFFSHORE
PREMIUM LIGHTING COLLECTION
Global Lighting Solutions
Generations of experience
The Glamox Group is the leading supplier of lighting solutions to the marine and offshore markets. We are a local partner – with global network. Through our five brands; aqua signal, Glamox, Havik lys, Luxo and Norselight we fulfill all your requirements, from floodlights and searchlights, through explosion proof luminaires and interior systems to navigation lighting. Our team of engineers has been carefully chosen to give the right blend of experience and creativity. The company develops high quality products and energy efficient systems for extreme applications. All based on innovative technology. Our solutions demand more than today’s expertise – it demands generations of experience.

We have done our utmost to make sure that illustrations and technical specifications are correct at the date of publication.

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The Glamox Group is a leader among the world’s suppliers of light fixtures and lighting solutions to the global marine and offshore markets. The company’s business area is represented globally through its own sales companies, agents and distributors. We have sales units in Norway, Germany, Finland, Singapore, Korea, China, USA and Canada.

The Group aims to be the first choice when quality, competence and reliability counts. The company supplies a complete range of lighting equipment for marine and offshore vessels. We pride ourselves on product flexibility; many of the luminaries’ can be tailored to your projects needs.

With the Premium lighting collection we give you an overview of some of our most popular products from part of our product range and some of our new products. We present four product categories; Ex Technical light, Technical light, Architectural light and Downlight.

Contact your local sales representative for more details and further information, or see our homepage www.glamox.com
3D light calculation
– like working in the real world

Christian Pascal’s working day at Glamox is much simpler with the calculation programme Optiwin 3D Pro.

“I have worked with lighting design for Glamox since 1994. Previously design projects could take up to a month with the tools we had available. Nowadays, with Optiwin 3D Pro, I can do the same work in half an hour.” Christian Pascal, Project Manager, sings the praises of Optiwin 3D Pro.

“Customers using the new system indicate their savings to be up to 70% in electro-engineering. It is now possible to view the positioning of light fixtures in 3D at an early stage of a project. This also reduces the possibility of installation errors and the costs they incur”, explains Pascal. He continues talking as he opens a model of a vessel on his computer screen.

“We import the vessel, place the lighting and are able to carry out all the necessary calculations swiftly and easily. I can use the screen to take a walk around the vessel, moving in between pipelines, machines and other equipment to make sure the lighting is correct.”

“Optiwin 3D Pro is available for all our customers. Contact us to find out how this can work for you.”

Christian Pascal, Project Manager
Photo: Arild Moen
It is a proud Hasso Schulz who is responsible for the environmental test centre at aqua signal in Bremen, Germany. He briefly illustrates some test equipment that is employed in many different tests. In the lab, products designed by aqua signal, Glamox, Norselight and Høvik lys are thoroughly tested and new ideas substantiated, always assisted by high-tech light measurement equipment.

“The product’s range of application is essential to the tests performed as it directly affects the standards applied laterly. On the one hand, these standards cover military or naval requirements and on the other hand civil requirements – issued by local authorities – as well as advanced requirements for classification authorities in the maritime, offshore or aviation sector”, he explains.

Amongst many other things, the laboratory in Bremen has four climatic test chambers that can reach temperatures ranging from -80° up to +180° Celsius and allow relative humidities up to 98%. This ensures product’s immunity from extreme cold or heat and from rapid changes in temperature or humidity.

“With the help of our shaker we can expose lighting equipment to extreme vibrations with accelerations up to 15g. And with our shock test equipment we can perform even higher accelerations, up to 300g!”, Hasso proudly says.

“Nowadays, many products consist of plastic materials that need to be tested with respect to long-term UV irradiation to assure their eligibility. Of course, we also check watertightness of a product and subject it to several electrical tests.

Our products aboard a ship, offshore and in everyday use may occasionally be exposed to severe stresses and strains. With our testing we tend to gain flawless function and rough durability for our products – for the customers to rely on.”

Hasso Schulz, Manager Environmental Test Centre
Photo: Alexander Fanslau

A unique laboratory
– for sophisticated testing

“We have an entirely unique lab, surely one of the best equipped environmental test centres for lighting equipment in Europe.”

Our products aboard a ship, offshore and in everyday use may occasionally be exposed to severe stresses and strains. With our testing we tend to gain flawless function and rough durability for our products – for the customers to rely on.”

Electrodynamic vibration exciter
Photo: Alexander Fanslau

Dust test
Photo: Alexander Fanslau
Premium product brands:

**Aqua Signal**
Aqua Signal specializes in the field of navigation lanterns, explosion-proof luminaires, spotlights and technical luminaires deployed in widely varying environments. Aqua Signal supplies products for use in segments such as commercial shipping, cruise ships and ferries, navy vessels and recreational vessels, in other words, anything that operates on water.

**Glamox**
Glamox has over decades been concentrating on the challenges of lighting technology for use in industrial environments. Since the seventies a wide range of products and complete lighting technology systems have been developed for use on seagoing ships and on the increasingly important offshore installations of the oil and gas industry.

**Høvik Lys**
A specialist in design and decor for marine hotels. The range of products from Høvik Lys consists primarily of decorative products, and the company’s list of customers includes cruise ship owners and the world’s largest and most exclusive cruise ship.

**Luxo**
For more than 70 years Luxo has designed innovative ergonomic lighting products and concepts, aiming to improve lighting conditions for the individual – in order to provide the right light.

**Norselight**
Norselight is regarded as the specialist in searchlights and floodlights that work reliably even under the most extreme conditions from the Artic Sea and winter to the Tropics.
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EX Technical light

With experience as a world wide supplier to the commercial marine and oil & gas segments our main focus is quality, safety, delivery and service. The Ex luminaries have been developed through years of experience. We offer a complete range of lighting equipment designed for marine purposes.
**EX Technical light**

For more information visit our website: www.aquasignal.de and www.glamox-international.com

1826
Ex d luminaire, surface IP68 20 m
· With improved maintenance
· IP68, 20 m
· Slim design

GFX
Ex d floodlight for tubular lamps
· Seawater resistant aluminium housing
· High light output
· Easy change of defect light source

GTX
Ex d luminaire, surface 18/36W
· Fluorescent luminaire for hazardous areas Zone 1 and 2
· Satisfy rules of maritime classification societies
· Seawater resistant aluminium housing

Hazardous areas Zone 1 and 2 and Zone 21 and 22.
ATEX and IECEx approved
Ignition class II 2 G Ex d II B T5
This luminaire is designed to withstand high pressure and is watertight down to 20 m. The fitting is produced from seawater resistant aluminium, powder coated white RAL 9016 with polycarbonate diffuser and available for T26 18W or TcL 18W light sources.

Floodlight for use in hazardous areas Zone 1 and 2, according to rules of maritime classification. Die-cast seawater resistant aluminium. Available with narrow- or wide-beam reflector. Versions for 250W or 400W high pressure sodium or metal halide lamps, as well as halogen lamps up to 500W. Door for easy lamp replacement.

Surface luminaire for hazardous areas Zone 1 and 2. Designed according to marine requirements. Polycarbonate tube with endcaps in seawater resistant aluminium. Pressure tested up to 15 bar. Removeable gear tray with all electrical components. Version with battery back up system has integrated NiCd battery, incorporated overloading protection and LED for indication of emergency function.
0272
Ex e luminaire, surface 18/36W
- Maintenance friendly
- Diffuser easy to clean
- Lot of variants

0285
Ex e luminaire, surface 18/36W
- With lamp-holders for standard fluorescent tubes 2-pin
- Meets highest demands
- Up to 55°C ambient temperature

TX51
Ex e luminaire, surface IP66/67 Zone 1, T16 (T5)
- Slim design for small areas
- Lamp-holders for standard fluorescent T16 (T5)

Hazardous areas Zone 1 and 2. This product is designed to light your working area. It is available in a lot of variants to meet customers' demands including battery backup with integrated NiCd battery and overloading protection. Different cable glands as well as a housing in stainless steel are available as option.

Hazardous areas Zone 1 and 2. This explosion proof fitting is certified to work in an ambient temperature up to 55°C. Different Ignition classes are available related to the light sources and the ambient temperatures from T4 up to T6. Electronic ballast, flexible wiring, steel body powder coated and polycarbonate diffuser are standard. Battery backup, through wiring and different cable entries are available optional.

Hazardous areas Zone 1 and 2. For use in small areas and escape hatches. This luminaire fits in the smallest corner with high light output by using 2 x 8W T5 lamps. The steel body and the polycarbonate diffuser withstand rough environmental conditions.
MAX
Ex e luminaire, surface 18/36W
- High quality explosion proof luminaire, Zone 1
- Easy maintenance
- Self-locking diffuser clips

TX20
Ex e luminaire for T16 (T5) lamps
- High efficiency
- Easy installation and maintenance
- Suitable for mounting in B0 and B15 ceiling

TX21
Ex n luminaire for T16 (T5) lamps
- High efficiency
- Easy installation and maintenance
- Suitable for mounting in B0 and B15 ceiling

Ex e high quality longlife luminaire. The luminaire has a hinged gear tray for easy maintenance. The luminaire housing is made of Galvan (Z) or acid resistant stainless steel (S), with white stove-enamelled epoxy/polyester powder finish. The diffuser is made of impact-proof polycarbonate. The emergency model is supplied with an external battery box. Emergency light versions (18W and 36W) are available with 1.5 or 3-hours duration. Emergency fixtures (E1/E3) prepared for remote control of emergency functions available on request.

A milestone for interior lighting using the T16 (T5) lamp. Interior lighting fixture for hazardous area, Zone 1. Recessed and surfaced variants, 2 and 3 tubes 14W, 2 tubes 28W. Modern and slim design. Frame with glass or polycarbonate in addition to microprismatic sheet or high efficiency louvre. The luminaire is made according to rules of maritime classification and IEC standards. Improved light output ratio. Recessed installation (R) in most types of ceilings by using an adapted frame. Also available for surface installation (S).

A milestone for interior lighting using the T16 (T5) lamp. Interior lighting fixture for hazardous area, Zone 2, using only certified Ex components in emergency mode. Recessed and surfaced variants, 2 and 3 tubes 14W, 2 tubes 28W. Frame with glass or polycarbonate in addition to microprismatic sheet or high efficiency louvre. Modern and slim design. The luminaire is made according to rules of maritime classification and IEC standards. Available for surface (S) or recessed (R) installation. Improved light output ratio.
1744
Ex n luminaire, surface 18/36W Zone 2
- For zones requiring only a reduced safety level
- Deep drawn housing
- Easy maintenance

MIX
Ex n luminaire, surface 18/36W Zone 2
- High quality explosion proof luminaire, zone 2
- Easy maintenance
- Easy installation

Hazardous areas Zone 2. The alternative solution for zones with reduced safety level. Without compromise to the quality. Housing in zinc coated steel or stainless steel available.

High quality Ex n longlife luminaire. The luminaire has a hinged gear tray with quick connector for easy maintenance. The luminaire housing is made of Galvan (Z) or acid resistant stainless steel (S), with white stove-enamelled epoxy/polyester powder finish. The cover is made of impact-proof polycarbonate. The emergency model is supplied with an external battery box. Emergency light versions (18W and 36W) are available with 1.5 or 3 hours duration.
Technical light

We supply a complete range of lighting equipment for marine and offshore vessels. When the industry explores deep waters off the coast of South America or when the industry put the first FPSO in the Gulf of Mexico into operation, Glamox was its choice.

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For decks and deck rails. Absolutely watertight without compromise. Wider connection space and removable gear tray simplify connection and maintenance of the fitting, the polycarbonate cover tube of 4 mm thickness withstands heavy sea. The fitting is available with through wiring.

For workshops, engine rooms, stores, holds, passage ways etc. Wherever you find rough environmental conditions this is the fitting to meet your demands. It is available in Zinc coated steel with different mounting systems and cable entries.

For workshops, engine rooms, stores, holds, passage ways etc. Wherever you find rough environmental conditions this is the fitting to meet your demands. It is available in Zinc coated steel with different mounting systems and cable entries. To be used as the standard fitting for technical areas.
1444
Multipurpose luminaire, surface 18/36W
- The luminaire with extras available to suit particular demands
- Housing in stainless steel available
- Large number of variants

1448/MIR1448
Multipurpose luminaire, surface 8W
- The watertight luminaire for various applications
- Slim design for small areas

MIR
Multipurpose luminaire, surface 18/36W
- High quality marine longlife luminaire
- Easy maintenance
- Spring loaded (vibration safe) lampholders

For workshops, open deck, engine rooms, stores, holds, passage ways etc. If you need more than a watertight luminaire, this is your fitting. Available in zinc coated or stainless steel, with screwed or welded brackets, vibration mount attachment or your special footprints, as well as connection boxes, cable glands, through wiring or battery backup. If you have special demands, this luminaire is the solution.

For workshops, engine rooms, stores, holds, passage ways etc. This luminaire fits in the smallest corner with high light output by using 2 x 8W T16 (T5) light sources. The steel body and the polycarbonate diffuser withstand rough environmental conditions with a protection degree of IP67.

High quality luminaire for marine use. The luminaire has a hinged geartray with quick connector for easy maintenance. The luminaire housing is made of Galfan (Z) or acid resistant stainless steel (S), with white stove-enamelled epoxy/polyester powder finish. The cover is made of impact-proof polycarbonate (PC). Emergency versions are available with integral (Ta=25°C) battery or external battery box, 1 or 3 hours duration.
Technical light

For more information visit our website:
www.aquasignal.de and
www.glamox-international.com

1888
Multipurpose luminaire, surface 18/36W
- Compact design
- Smooth design
- Easy to clean

1282/1402
Ceiling luminaire, recessed TC9W/E27/B22
- Recessed luminaire for accommodation areas, shower rooms, wash rooms and toilets

1961
Ceiling luminaire, surface 18/36W
- According to USPH
- Easy cleaning
- Stainless steel

For workshops, engine rooms, stores, holds, passage ways, galleys etc. Polycarbonate diffuser with turn-buttons for quick mounting. Easy clip-in-system for the removable gear tray with plug in connector to the housing.

Recessed circular luminaire with housing of zink-coated steel. The housing is powder coated white and enamelled up to 70-80 µm thickness. Frame of polished stainless steel. Brass or chromium plated frame on request.

For kitchens, galleys, pantries and provision rooms. Especially for kitchens, there are strict hygienic rules which have been taken into consideration when designing this luminaire. It is according to the regulations of USPH (U.S. Public Health). The soft contours enable easy and rapid cleaning, the special form gives an wide light output.
Freezing and cold room luminaire, Thermo tube 18/36W
- High quality marine longlife luminaire
- Suitable for use in areas with low temperatures
- Easy maintenance

Freezing and cold room luminaire, surface 40W
- Reliable operation under low temperature
- Easy to clean

For refrigerated areas, cold rooms, freezing rooms; ambient temperature min. -40°C, max. +5°C; optimum light output at -10°C to -20°C. 40W 590 mm light source.

Freezing and cold room luminaire, surface 40W
- Easy to clean
- For low temperature application

For refrigerated areas, cold rooms, freezing rooms; ambient temperature min. -40°C, max. +10°C; optimum light output at -10°C to -20°C. 40W 590 mm light source.

High quality marine luminaire for cold areas down to -40°C and up to 45°C with Thermo tubes 18 or 36W. The luminaire has a hinged geartray with quick connector for easy maintenance. The luminaire housing is made of Galfan [Z] or acid resistant steel [S], with white stove-enamelled epoxy/polyester powder finish. The cover is made of impact-proof polycarbonate (PC).
**Technical light**

For more information visit our website:
www.aquasignal.de and
www.glamox-international.com

**new**

TL11-R
Interior luminaire, recessed IP44 18/36W
- Luminaire for recessing into solid ceilings
- Robust steel luminaire

0667
Ceiling luminaire, recessed 18/36W
- Especially flat family of lighting fixtures of excellent performance
- Smooth design
- Easy installation

IP44 luminaire for recessed installation in solid ceilings. Luminaire for recessing in modular ceiling systems on request. Steel luminaire housing with white epoxy/polyester powder coated paint finish. Plastic diffuser in a robust white steel frame. Variants for adaption to 300 module profile ceiling available on request. Can also be delivered with 1 hour and 3 hours emergency battery back-up on request.

For accommodation areas, public areas etc. The body of this recessed ceiling luminaire is made of zinc coated steel finished white RAL 9016 powder coated. The opal polycarbonate diffuser covers the mounting screws of the housing, to make it very easy to mount the fitting.
Technical light

For more information visit our website:
www.aquasignal.de and 
www.glamox-international.com

DLT RS (M)
Interior luminaire, ceiling recessed 18/36W
- Single or continuous installation in panel ceilings
- Wide range of optical systems
- Perfect integration to ceiling due to taylor made side mouldings

DLT RT (M)
Interior luminaire, ceiling recessed 18/36W
- Easy installation in T-grid ceilings with brackets
- Wide range of optical systems
- Robust steel housing

0666
Ceiling luminaire, surface 18/36W
- Especially flat family of lighting fixtures of excellent performance
- Smooth design
- Extremely flat

Recessed luminaire for mounting in panel ceilings. Electrogalvanised steel housing with white epoxy/polyester powder coated paint finish. Side profiles to fit a wide range of ceiling types or frames for adaption to wallboard or sandwich ceilings are available. The louvre is mounted with spring locks (hinged) which allows removal without using tools, ensuring easy tube replacement and maintenance. Available with emergency unit for 1 or 3 hours duration (external battery box).

Recessed luminaire for mounting in exposed T-grid ceilings, ceilings with a concealed supporting grid or plasterboard ceilings. Steel luminaire housing with white epoxy/polyester powder coated paint finish. The louvre is mounted with spring locks (hinged) which allows removal without using tools, ensuring easy tube replacement and maintenance. Available with emergency unit for 1 or 3 hours duration (external battery box).

For accommodation areas, public areas etc. This surface mounted ceiling luminaire is only 60 mm high. The housing of zinc coated steel finished white RAL 9016 powder coated in combination with the opal polycarbonate diffuser makes it almost imperceptible.
**New**

**TL10-S**
Interior luminaire, ceiling surface 18/36W
- Steel body housing
- Wide range of optical systems
- Based on well known and approved technology

Luminaire for surface mounting. Electro-galvanised steel housing with white epoxy/polyester powder coated paint finish. Darklight (DL) optical system that reduces glare and gives easy maintenance. Louvre is mounted with spring locks (hinged) which allows removal of the louvre without using tools, ensuring easy tube replacement and maintenance. Available with emergency unit for 1 or 3 hours duration.

**TINA (M)**
Ceiling surface luminaire IP44, 18/36W
- Splash-proof universal luminaire IP44
- Functional design for industry interiors
- Easy to install

Surface mounted luminaire for direct or semi-recessed mounting on ceiling. Available with opal or clear acryl diffuser. Aluminium reflector for installation without use of tool available as accessory.

**C10-W (M)**
Wall surface luminaire, 14/28W
- Minimalistic and timeless design
- Gives good glare control in corridor
- Efficient lighting of floor area

New cornice luminaire for T5 lamp. The luminaire is delivered as standard in white painted steel with white synthetic end caps. Diffuser is made in a combined extruded opal and clear polycarbonate. Easy installation directly on to wall.
Technical light

For more information visit our website: www.aquasignal.de and www.glamox-international.com

**SKA (M) 18/36W**
- Wall surface luminaire, 18/36W
- Batten luminaire
- Continuous mounting

**TL12-W**
- Wall surface/cornice luminaire, 18/36W
- Cornice mounting luminaire
- Designed for corridors
- Available with emergency light systems

**TL14-W**
- Wall surface/mirror luminaire, 18/36W
- Robust marine design
- Easy to install
- Polycarbonate diffuser

Batten luminaire with main body of epoxy polyester powder coated electrogalvanised steel. End caps of plastic. T8 (T26) fluorescent tubes with G13 lampholders. Magnetic ballast power factor compensated (F) or electronic ballast (HF). Dimmable electronic ballast (HFD) is available on request. Also available in 2-tubes version.

Corner mounted luminaire. Body and end caps of electrogalvanized steel, stove enamelled white epoxy/polyester powder finish. Integrated emergency battery back up system available. E14 and B15 lamp holders for external emergency back up to be ordered as separate units.

Mirror/Bedhead luminaire for mounting directly to wall. Housing of electrogalvanised steel, with white epoxy/polyester powder coated paint finish. End caps in impact-resistant plastic. Diffuser of opal polycarbonate. Variants with switch (S), universal razor socket with transformer and selector 230/110-230V (U), universal razor socket with transformer and selector 230/110-230V with switch (SU), Schuco socket (SC) and with Schuco socket and switch (SSC) are standard variants.
1156/1856
Berth light 8W/TC7/11W
- Slim design
- Solid for hinged bunks

1354/1355/1854
Berth light E27 40W/TC7/7W
- Adjustable reflector
- Reflector turnable by almost 360°

HS Chart lamp
Desk chart lamp
- Gooseneck
- Hinged light head available
- Robust design and simple adjustment

For accommodation areas and lounges. Slim and solid luminaire with switch for accommodation areas and berths. Ideal for hinged berths. Housing of brushed brown anodized aluminium with polycarbonate endcaps and an opal diffuser.

For accommodation areas. The classic berth light. Housing made of brown polycarbonate or as 1854 in TC 7W also available in white.

Chart table lamp with switch, reflector of aluminium and clear glass guard. 500 mm gooseneck as standard, 250 or 700 mm available on request. IP20 as standard, IP65 available on request. Red lens and 230V transformer are available as accessories.
Technical light

For more information visit our website: www.aquasignal.de and www.glamox-international.com

0631
Emergency EXIT sign recessed, TC7W
- Illuminated sign
- Battery backup available
- Customized sign

1927
Emergency EXIT sign recessed, TC7W
- Illuminated sign
- Customized sign

GEF
Wall surface emergency EXIT sign, 8W
- Sign and escape route lighting in one unit
- Easy mounting
- Easy maintenance

For escape routes and directory signage. The sign consists of two acrylic plates with symbol in between legible from both sides. The special sign illuminates the surrounding, too. Cover of polished brass or other finishes on request. Available with battery backup with integrated high temperature NiCd battery for 3h emergency operation.

For escape routes and directory signage. The sign consists of two acrylic plates with symbol in between legible from both sides. The sign plate is mounted by simply snapping it into the luminaire cover after mounting the fitting. The signs can be mounted just before the sea trial to protects the signs for damage. Cover chrome plated, polished brass or RAL 9016.

Sign and route lighting luminaire with body and sign plate of polycarbonate. Supplied with 3 different signs. May also be used for route lighting 85 lm standard; also available for route lighting 120 lm (HO). Integrated battery backup for 1 and 3 hours lighting time. LED indicator for charging function.
AIM 100
Professional healthcare lighting
- Ideal for minor surgery
- Highly flexible
- High color rendering CRI 97

AIM-100™ gives the professional healthcare market the best light in its category. It is ideal for minor surgery, procedures and examination of patients, providing the best working environment for efficient, comfortable and safe procedures. It is highly flexible, positions exactly where it is needed and provides an unparalleled replication of natural daylight.

LHH
General examination healthcare lighting, 50W halogen
- Ideal for examination
- Large working field
- Spring balanced arm

LHH is designed especially for demanding viewing conditions that require exceptionally good light such as medical examination and minor procedures. It has widespread applications throughout the health sector, in hospitals, health centers and consulting rooms. LHH 10 is designed for general examinations that require a large working field. LHH 20 is designed for maximum illumination in a limited area and ideal like obstetrics and wound care.

Circus
Magnifying lamp for wide range of use, 22W
- Large magnifying area
- High light output, T5 light source
- Spring balanced arm

Circus is eminently suitable for demanding work in hospitals, clinics and laboratories. A large lens, self balancing arm and highly flexible shade neck makes it ideal for examinations.
Attractive, individualistic and elegant design generates a feeling of well-being. We offer a wide range of architectural lighting. Our focus is environmental friendly and cost-conscious constuctions and lighting solutions.

Architectural light

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Architectural light

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DIXI W
Decorative wall surface luminaire TC7/9W
- Decorative IP44 wall luminaire in brass
  with opal acrylic diffuser
- Well suited for cabins and public areas
- Approved for marine use

ZAPP SIGN
Decorative wall surface luminaire TC18W
- Slim and elegant wall luminaire
- Suitable for use in combination with Casa downlights, pendant, ceiling and wall luminaires

ZAPP W300
Decorative wall surface luminaire TC18W
- Slim and elegant wall luminaire
- Suitable for use in combination with Casa downlights, pendant, ceiling and wall luminaires

Wall luminaire with body in polished brass and acrylic diffuser. All the internal wiring is double insulated and halogen free. With 2 pole switch.

Wall luminaire with white painted, brushed steel or polished brass body. Opal satin acrylic diffuser. All the internal wiring is double insulated and halogen free. Can be supplied with 1-hour integrated battery backup. Can be used as sign luminaire.

Wall luminaire with white painted, brushed steel or polished brass body. Opal satin acrylic diffuser. All the internal wiring is double insulated and halogen free. Can be supplied with 1-hour integrated battery backup.
BULLET
Berth lamp with E27 lamp holder
- Bedside/reading lamp in white painted steel, polished brass or brushed steel for 60W incandescent lamp
- Arm for directional adjustment

DOMINO W
Decorative wall lamp with E27 lamp holder
- Stylish wall lamp in highly polished brass with chrome detailing
- Part of the Domino family that consists of wall, table and floor lamps

DOMINO T
Decorative table lamp with E27 lamp holder
- Table lamp in high-gloss polished brass with details in chrome
- Part of a family consisting of wall, table and floor lamps

Luminaire body in white painted steel or polished brass. Supplied with switch as standard. All the internal wiring is double insulated and halogen free.

Wall lamp in polished brass with details in chrome. Half-shade that fits against wall made of off-white Thai or cream coloured Thai texture. The shades have to be ordered separately. All the internal wiring is double insulated and halogen free. With 2-pole switch.

Table lamp in polished brass with details in chrome. Two different sizes of table lamp. Two sizes of shades made of off-white Thai or cream coloured Thai texture. The shades have to be ordered separately. All the internal wiring is double insulated and halogen free. With 2-pole switch.
FLECTO W
Decorative wall lamp for TC13/18W or with E27 lamp holder
- Interior family for compact fluorescent lamps
- Shade in washable, fire retardant and UV resistant material

FLECTO T
Decorative table lamp for TC13/18W or with E27 lamp holder
- Interior family for compact fluorescent lamps
- Shade in washable, fire retardant and UV resistant material

Wall lamp in polished brass. Plastic acrylic diffuser with shade made in Perlatex which is washable, fire retardant and UV resistant. All the internal wiring is double insulated and halogen free.

Table lamp in polished brass. Plastic acrylic diffuser with shade made in Perlatex which is washable, fire retardant and UV resistant. All the internal wiring is double insulated and halogen free.

Ovelo
Modern designed table lamp with LED light sources
- LED Technology
- Dimmable
- Integrated timer

With its unique design and all-metal construction, this impressive task light will stand out in any office environment. It has a particularly good light output. The covered spring construction makes for an arm with long reach and great flexibility. Yet its overall size is modest. Ovelo uses four modern dimmable diodes with a total of 7W. It even has a timer. Ovelo automatically turns itself off after 8 hours in order to save energy.
Air LED
Table lamp with LED light sources
- LED Technology
- Low energy consumption
- Spring balanced adjustable arm

Air LED offers first class illumination for the modern office. Using the latest LED technology it emits a warm, pleasant light just where it is needed and consumes only 9 Watts. You may never have to change a lamp again. Air LED will operate for 25 years in a regular office setting or more than 5 years in continuous use. Welcome to the future.

Ninety
Modern designed table lamp with LED light sources
- LED Technology
- Dimmable
- Modern design

Ninety is the world’s most energy efficient task light. Using only 6W of LEDs, Ninety offers a bright, warm light with superb colour rendering. It is dimmable and designed to last for 25 year in a regular office environment. You will never have to change a lamp again.

Tera LED
Modern designed table lamp with LED light sources
- LED Technology
- Compact design
- Complete with table base

Our new compact one-arm task light features the latest in low-energy LED technology. You will never have to change the light source. Its elegant form and slim shape makes it particularly suitable for small work areas. It has a very satisfying light output, and ergonomic details which ensure optimal computer workstation lighting.
The world’s original architect lamp designed in 1937 by Luxo. Since its creation, 25 million L-1 luminaires have been sold worldwide. Unique design, ingenious lighting properties and a flexible spring-balanced arm have earned L-1 a place among the world’s all time classics.

For more information visit our website: www.aquasignal.de and www.glamox-international.com
We offer a numerous selection of marine approved downlights. Many decor solutions can easily be fitted to create varied lighting best suited for its usage.

**Downlight**

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Downlight

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CASA 16
Downlight with wide range of decors
- Variety of reflectors in white baffle, PC or aluminium
- Many varieties of decor available, including IP45
- Easy mounting of decor with bayonet connection

CASA 19
Downlight with wide range of decors
- Variety of reflectors in white baffle, PC or aluminium
- Many varieties of decor available, including IP45
- Easy mounting of decor with bayonet connection

CASA (M) H70 B0
Downlight designed for use in B0/B15 ceilings
- Low recessed downlight
- Easy installation, easy change of light source and decor
- Suitable for use in B0/B15 ceilings

Luminaire body made of self-extinguishing PBT with reflector made of anodized pure aluminium or metallized PC. Electrical housing is made from galvanized steel. Decor elements made in painted or chromed steel, brass, aluminium, glass and acrylic. Trim ring, decor elements and light control components have to be ordered separately. Pivot mounting of light source for easy replacement. Can be supplied with 1 hour integrated battery backup. All internal wiring is double insulated and halogen free.

Luminaire body made of self-extinguishing PBT with reflector made of anodized pure aluminium or metallized PC. Electrical housing is made from galvanized steel. Decor elements made in painted or chromed steel, brass, aluminium, glass and acrylic. Trim ring, decor elements and light control components have to be ordered separately. Pivot mounting of light source for easy replacement. Can be supplied with 1 or 3 hours integrated battery backup. All internal wiring is double insulated and halogen free.

Recessed downlight for use in B0/B15 ceiling (for B15 additional insulation is required). Luminaire body of galvanized white painted steel with reflector of metallized polycarbonate. Decor elements of painted, chromed or brushed steel, brass, aluminium, glass and acrylic. Trim of painted, chromed, brushed steel, brass or aluminium. Trim ring, décor elements and light control components to be ordered separately. Can be supplied with 3 hour battery back up. All internal wirings double insulated and halogen free type. Available also in other heights: H87 and H95.
DECOLINE
Multipurpose downlight
- Modular downlight
- Standardised ceiling cut out
- Bayonet locking system

0647/0648
Downlight
- Halogen downlights
- Choice of decors

D60-R95
Modern slim downlight for variants of light sources
- Downlight supplied with 12V or 240V halogen light source
- LED light sources and compact energy saving lamps can be used on the 240V variant
- Easy and tool-free installation

For accommodation areas, public areas etc. This downlight series has a common ceiling cut out for the 4 different depths of housing. After choosing and installing the body with one of the different depth and electronic including the connection system this downlight can be used as working illumination and the decided decor will be mounted just before the sea trail to avoid damaging.

12V or 240V downlight made in die-cast aluminium in colour white, black, chrome, brushed brass or brushed steel. The black version is phosphor chromated before powder coating to give extra protection for exterior use. Bayonet solution for easy change of lamp. Tiltable 30°.

For accommodation areas, public areas etc. This decorative halogen spot family for low voltage halogen lamps with cool beam reflectors is designed to meet the great demands of our customers. With two different sizes and a amplify number of possible applications, a multitude of illumination concepts can be realized. The closed casing of deep drawn steel with appropriate ventilation holes for heat transfer is designed to accept an add-on unit containing an electronic transformer. A number of inserts and decors can be used to create brilliant illumination effects.
Downlight

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**New**

**Dl90**
Modern adjustable, slim downlight for variants of light sources
- Low energy, long life
- Choice of trims
- Marine approval
- Easy installation and removal
- One cut-out for the family

Downlight for recessed installation with body made in die-cast aluminium. IP20 class I. All internal wiring is heat resistant. Trims in colour white, chrome, or brass. Optional black baffle included. LED source of various effects - 350mA (GU5.3).

**Dl90 SWISH**
Modern adjustable downlight for variants of light sources
- Unique design
- Adjusts to all angles
- Easy installation and removal

Downlight for recessed installation with body made in die-cast aluminium. IP20 class I. All internal wiring is heat resistant. Satin coloured trim. LED source of various effects - 350mA (GU5.3). Light source not included. Mounting by use of adjustable brackets for max ceiling thickness of 25 mm.
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