

HOLLAND STANDARD MEGA YACHTS

A DEDICATED YACHT LIGHTING PROGRAM



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The 'Holland Standard' lighting program is a clear and concentrated assortment of lighting fixtures, that has been constituted over the years according to the market demands within the Dutch Shipbuilding Industry. The Holland Standard was developed by Theunissen Technical Trading BV (TTTBV), based on the complete assortment of Glamox Aqua Signal Global Marine & Offshore.

Specifically for the use onboard mega yachts, TTTBV has selected a specific assortment of lighting fixtures: Holland Standard Mega Yachts.

The lighting fixtures within Holland Standard Mega Yachts result from the wishes and needs articulated by our Dutch mega yacht customers, being both installing companies and shipyards. The Holland Standard Mega Yachts has been developed to drastically reduce delivery times. A growing part of the Holland Standard Mega Yachts is available from stock. If not in stock or the demand exceeds stock levels, a factory delivery time of approx. 4-6 weeks applies.












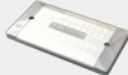










The advantages of the Holland Standard in short:

- Delivery within 24 hours provided sufficient stock and prompt transportation
- No extra cost for transportation within the Netherlands (DDP to any address in Holland)
- Materials may be returned (DDP to our address, new and in the original packaging, 10% return costs)
- Your demands are taken into account: changes in the standard assortment are possible

We are always at your service regarding the delivery of the complete Glamox Aqua Signal product range, including all spare parts.

**TTTBV reserves the right to modify its products without prior notice, based on market demands or progress in technology or design.*

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DL40 DOWNLIGHTS LED

Application:	Crew and public areas as cabins, corridors, stair-cases, lounges and shopping areas
Housing:	Solid die casted aluminum with integrated trim
Color:	White painted (RAL 9016), chrome or gold anodized
Diffuser:	High gloss faceted reflector
Cable entry:	Cable with quick connector (Wago, Ensto or Wieland) or push-in terminal block
Ballast	Integrated
Light source (incl.):	LED
Light output:	Between 315 - 889 lm
Light distribution	25, 40 or 60°
Tilttable	20° (except for DL40-R70F)
Mounting:	Springs



DL40-R70A



DL40-R70F

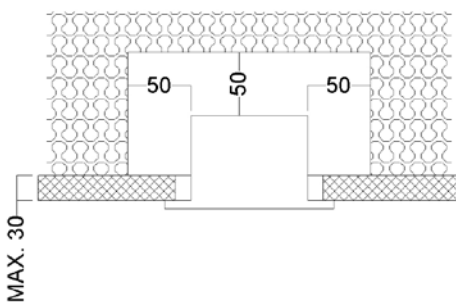


DL40-R92A



DL40-R180A

With a weight range from 180g to 280g, these are the smallest Glamox downlights to date. The DL40 downlights are available in three different sizes: Ø70, Ø92 and Ø108.



PART NO.

- [DL40528929 - DL40-R70F LED 400 HF 830 1xQCA 40° CH](#)
- [DL40528977 - DL40-R92A LED 700 HF 830 1xQCA 60° WH](#)
- [DL40530565 - DL40-R108A LED 700 HF 830 25° WH](#)
- [DL40530574 - DL40-R70F LED 550 HF 830 1C 40° CH](#)
- [DL40531770 - DL40-R108A LED 900 HF 830 1xQCA 60° WH](#)

WEIGHT

- 0.3kg
- 0.4kg
- 0.4kg
- 0.3kg
- 0.4kg

DL60 DOWNLIGHTS LED

Application:	Crew and public areas as cabins, corridors, stair-cases, lounges and shopping areas
Protection degree:	IP55 (under ceiling)
Housing:	Casted aluminium
Color:	The tiltable heatzink and the trim rings are all available in white, chrome and brass.
Diffuser:	High gloss faceted reflector
Cable entry:	Quick connector, ENSTO, Wago Midi or push-in terminal block
Light source (incl.):	LED
Light distribution	25, 40 or 60°
Light output:	500, 700, 800, 900, 1100, 1400 or 2100 lm
Mounting:	Fixed end brackets



DL60-R92



DL60-R92h

The DL60 is available in 3 sizes and 2 heights, Ø92, Ø108 and Ø155. The Ø155 is available with housing in two depths, well suited also for mounting in ceilings with space restriction.

DL60 is available in following five variants:

DL60-R92 LED	Fits up to 25 mm thick ceilings
DL60-R92H LED	Fits B15 52mm thick ceilings
DL60-RF155 LED	Fits up to 31 mm thick ceilings
DL60-R155 LED	Fits B15 52mm thick ceilings
DL60-R108 LED	Adjustable horizontal and vertical, up to 35mm thick ceilings



DL60-R108

The DL60 series is available in battery backup (emergency), nightlight (HF-NL) and DALI dimming (D2W) functions.

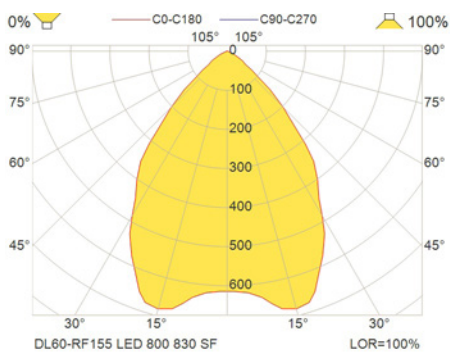
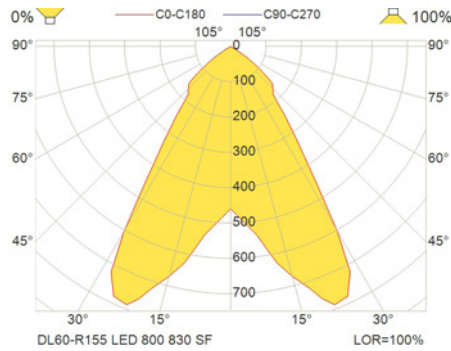
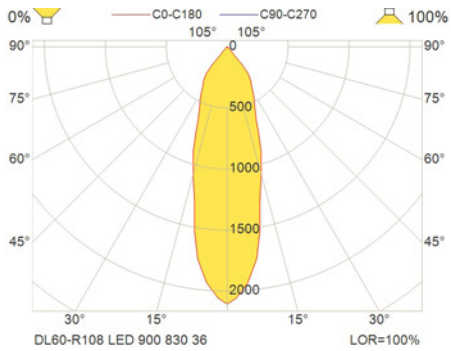
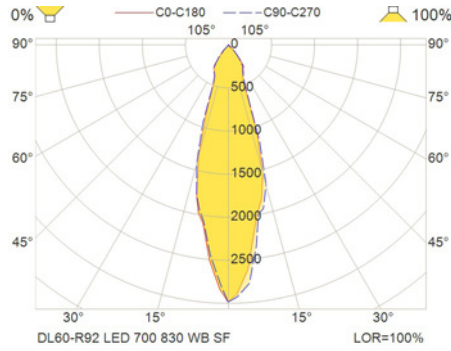
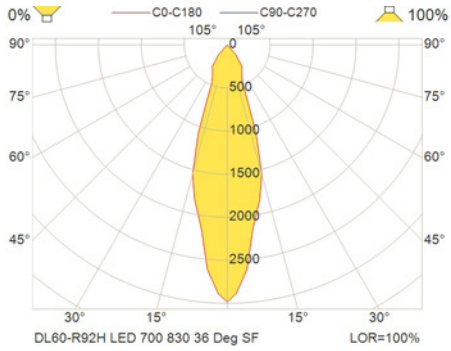


DL60-R155



DL60-RF155





DL60-R108 LED is tiltable. Max 25° tilt and rotates 228°

PART NO.

- [DL60-R92 series](#)
- [DL60-RF155 series](#)
- [DL60-R155 series](#)
- [DL60-R108 series](#)

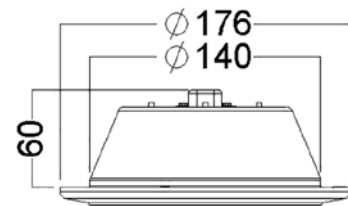
DL41-R155 LED DOWNLIGHT

Application:	Cabin and public areas as cabins, corridors, stair cases, lounges and shopping areas.
Housing:	Housing of painted and galvanized steel, white coloured. Trims of painted or chromed steel or brushed aluminum.
Diffuser:	Silver matt aluminium reflector and opalic polycarbonate diffuser, clear diffuser also available
Cable entry:	Cable with quick connector Wago (QCA) or Ensto (QCE) or cable with connection box that has push in terminal block
Light source (incl.):	LED
Light temperature:	3000K or 4000K on request
Electric:	Integrated on/off with phase cut dimming option (HF), nightlight option (HF-NL) or UPS version (HF-Z).
Voltage:	220-240V or 110V; 50/60Hz
Mounting:	Recessed mounting, fixed with 3 screws. No ceiling thickness limitation.
Cut-out:	Ø 145mm or Ø 155mm



Designed for B0 fire protection ceiling without any need for fire hat.


155 (ALT 145)



PART NO.

- [DL41532962 - DL41-R155 LED 800 HF 830 1C B0 SM/WO TR](#)
- [DL41532958 - DL41-R155 LED 800 HF 830 1XQCE B0 SM/WO TR](#)
- [DL41532950 - DL41-R155 LED 800 HF 830 1XQCA B0 SM/WO TR](#)

DL42-R77 LED DOWNLIGHT

Application:	Cabin and public areas as cabins, corridors, stair cases, lounges and shopping areas.
Housing:	Housing of painted and galvanized steel, white coloured. Trims of painted or chromed steel or brushed aluminum.
Diffuser:	Silver matt aluminium reflector and opalic polycarbonate diffuser
Cable entry:	Cable with quick connector Wago (QCA) or Ensto (QCE) or cable with connection box that has push in terminal block
Light source (incl.):	LED
Light temperature:	3000K or 4000K on request
Electric:	Integrated on/off with phase cut dimming option (HF), nightlight option (HF-NL) or UPS version (HF-Z).
Voltage:	220-240V or 110V; 50/60Hz
Mounting:	Recessed mounting, fixed with 6 self-tapping screws. To be delivered with 300 mm cable
Cut-out:	Ø 145mm or Ø 155mm



Available versions:

DL42 HFi	Switch on/off, internal driver
DL42 HFe	Switch on/off, external driver
DL42 24	Switch on/off, 24V DC, internal driver
DL42 HFNL	Night Light, 10-100%, internal driver
DL42 HFDa	Dimmable, 1-10V, external driver
DL42 Dali	Dimmable, DALI, external driver
DL42 PC	Dimmable, phase cut, external driver

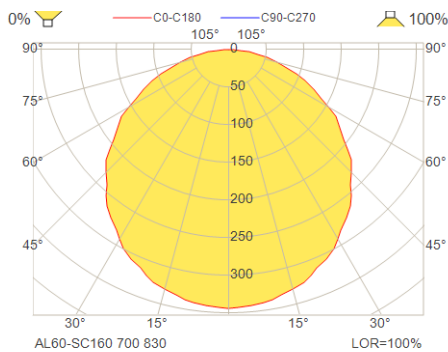
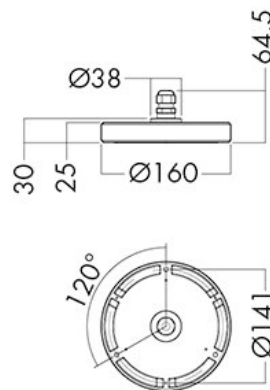
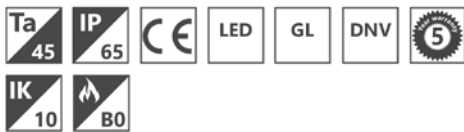
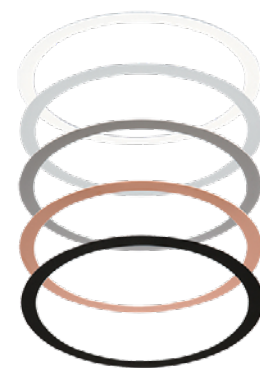
PART NO.

[DL42-R77](#)



ACCOMODATION LIGHT LED AL60 SERIES

- Application:** For crew and public areas as cabins, corridors, stair cases, toilets, lounges and shopping areas.
- Protection degree:** IP65 and IK10
- Housing:** Aluminium
- Cable insert:** Grommet cable gland (2x)
- Light source:** LED
- Light output:** 700 lm
- Elctetric:** Integrated HF driver that also can be phase cut dimmed. Can be dimmed with the dimmers type GIRA 306 and GIRA 2262
- Diffuser:** Opal polycarbonate
- Mounting:** Fixed with 3 screws incl. cable with quick connector.
- Options:** Available in B0 fire protection design



PART NO.

AL60-SC

[AL6081331 AL60-SC160 LED 700 HF 830 QCE WH/WH](#)

[AL6081300 AL60-SC160 LED 700 HF 830 QCE GR/GR](#)

WEIGHT

0.9 kg

0.9 kg

Other colors housing and decor rings on request

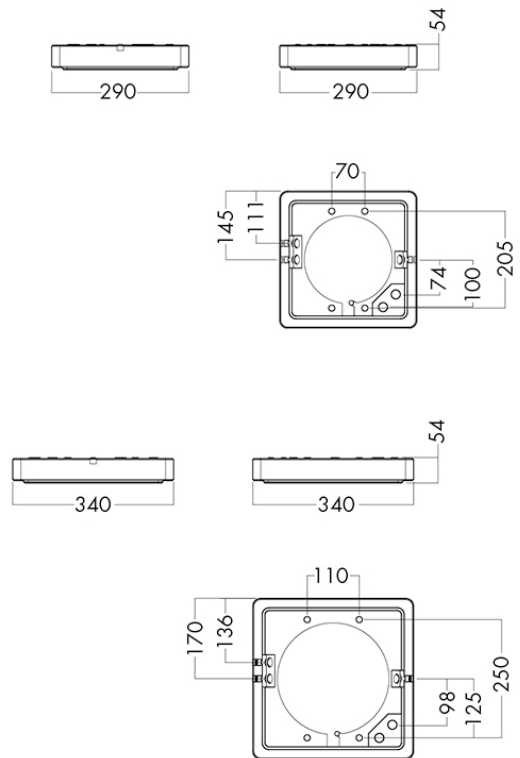
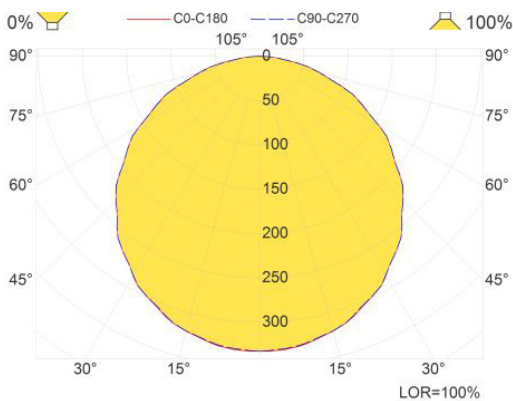
SURFACE MOUNTED LIGHT INSIDE

- Application:** crew and public areas as cabins, corridors, stair cases, lounges and shopping areas.
- Protection degree:** IP54 and IK10
- Housing:** Die-cast Aluminium painted in polyester powder paint in color Grey (RAL 9006), White (RAL 9016) or Black (RAL 9005).
- Cable insert:** 3 x M20 grommet cable gland takes cables from 7 - 11mm in diameter.
- Light source:** LED
- Light output:** 1100 (SQ290) or 2000 (SQ340)
- Electric:** Integrated HF driver that also can be phase cut dimmed (DIM)
- Mounting:** Surface or wall mounting, fixed with 4 screws



The AL60-SQ comes in two different sizes, 290x290 mm and 340x340 mm, in grey, white or black colour. The light technique make sure that the luminaire gives a very good and homogen light.

Decor rings are in black, white, grey, chrome and cobber. Without a decorative trim ring the AL60 SQ will have an an even more robust look.



PART NO.

- [AL6031305 1000 HF 830 GR/GR](#)
 - [AL6031309 1000 HF 830 WH/WH](#)
 - [AL6041304 1700 HF 830 GR/GR](#)
 - [AL6041308 1700 HF 830 WH/WH](#)
- Other color decor; black/chrome/copper on request*

WEIGHT

- 2.3kg
- 2.8kg
- 3.1kg
- 3.0kg

CABIN LIGHT LED AL60 SERIES

Application: For crew and public areas such as cabins. For bridges or control rooms.

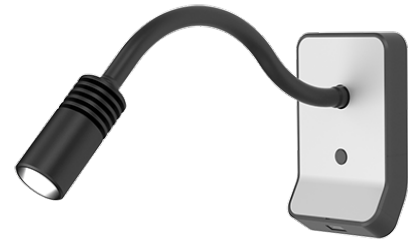
Protection degree: IP20

Housing: Solid PA (polyamide). The choice of colors are grey (RAL 9006) and Black (RAL 9005).

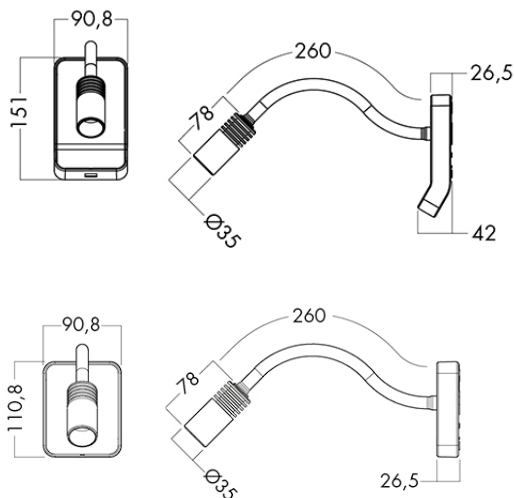
Termination: 3x2x2,5² push in

Optic: Clear

Light source: LED



Incl. USB

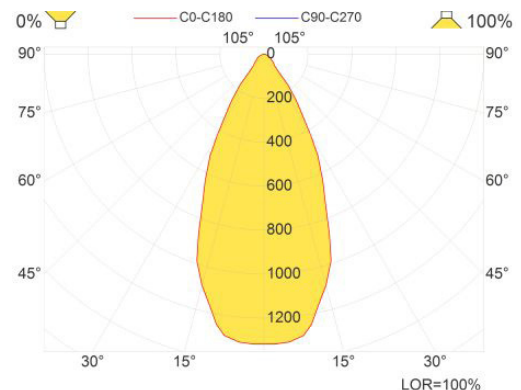


PART NO.

[AL6072300 - AL60-CABIN USB LED 300 S-DIM 830 BL/BL/BL](#)
[AL6072304 - AL60-CABIN USB LED 300 S-DIM 830 BL/CH/BL](#)
[AL6072305 - AL60-CABIN USB LED 300 S-DIM 830 BL/CH/CH](#)

[AL6062300 - 300 S-DIM 830 BL/BL/BL](#)
[AL6062305 - 300 S-DIM 830 BL/WH/BL](#)
[AL6062306 - 300 S-DIM 830 BL/CH/BL](#)

BL/BL/BL= black house, black decor and black lamphead
 GR/GR/BL= grey house, grey decor and black lamphead
 GR/CH/CH= grey house, chrome decor and chrome lamphead
 GR/GR/CH= grey house, grey decor and chrome lamphead



CABIN LIGHT LED AL60 CABIN II

Application: For crew and public areas such as cabins. For bridges or control rooms.

Protection degree: IP20

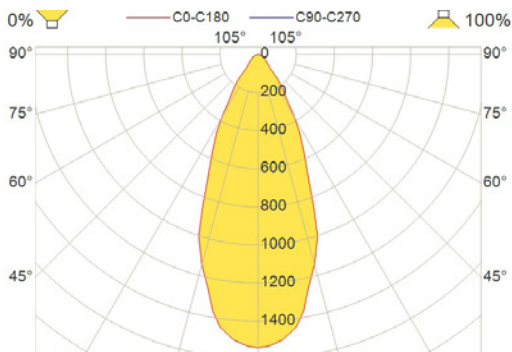
Housing: Solid PA (polyamide). The choice of colors are grey (RAL 9006) and Black (RAL 9005).

Lumen out: 311

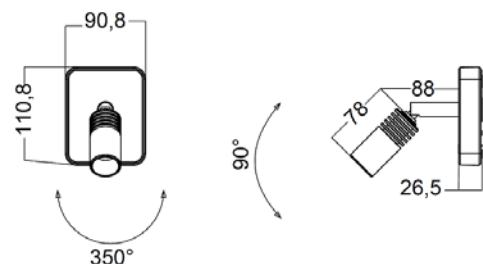
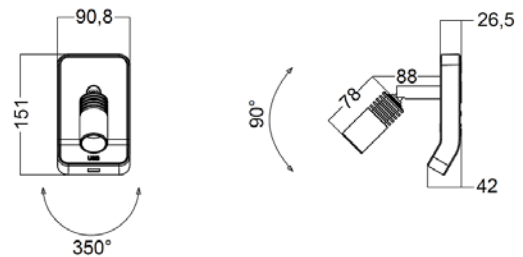
Termination: 3x2x2,5² push in

Optic Clear

Light source: LED



Incl. USB



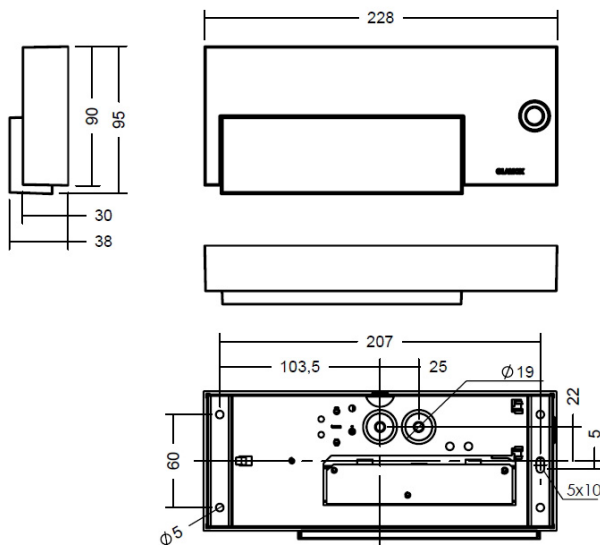
PART NO.

[AL60539090 - AL60-CABIN II LED 300 S-DIM 830 BL/CH/CH/CH](#)
[AL60539091 - AL60-CABIN II LED USB 300 S-DIM 830 BL/CH/CH/CH](#)
[AL60539092 - AL60-CABIN II LED USB 300 S-DIM 830 BL/BL/BR/BL](#)
[AL60539093 - AL60-CABIN II LED 300 S-DIM 830 BL/BL/BR/BL](#)

AL42 BERTH LIGHT LED

Application:	Bed light for cabins
Protection degree:	IP40
Housing:	Polyamide
Diffuser:	Opal - white polycarbonate
Light source:	LED - 6W
Light output:	350 lm
Mounting:	3 screws

Offers a choice between switch on/off (S) with fixed output (HF), switch with touch dimming and on/off (S-DIM) and with double USB charger (USB)

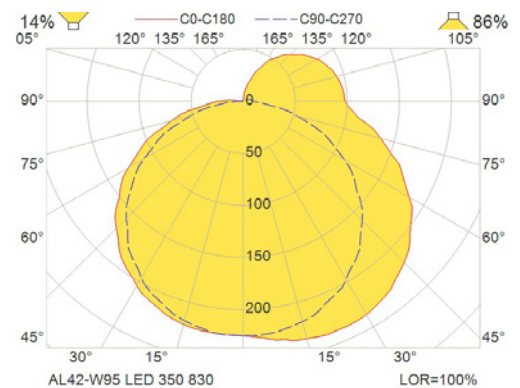


PART NO.

- [AL4211300 - AL42-W95 LED 350 S 830](#)
- [AL4212300 - AL42-W95 LED 350 S-DIM 830](#)
- [AL4222300 - AL42-W95 LED 350 S-DIM 830 USB](#)

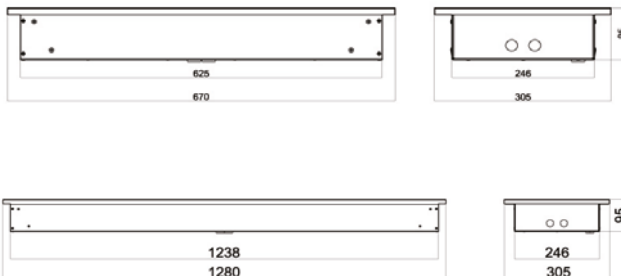
WEIGHT

- 0.6kg
- 0.6kg
- 0.6kg



CEILING LUMINAIRE, SURFACE

Application:	Accommodation areas, public areas etc.
Protection degree:	IP44
Housing:	Galvanised steel sheet, white
Finish:	Powder coated white RAL 9016
Diffuser:	Double prismatic (DP) or Opalic (OP) plastic sheet in steel frame (IP44) or white grid (WG) plastic frame (IP20).
Cable entry:	Two holes Ø20,5 mm with rubber grommet on top, and two knock outs Ø20,5 mm in each end.
Light source:	LED
Mounting:	Installed in ceiling cut out with adjustable suspension brackets. (not included)



PART NO.

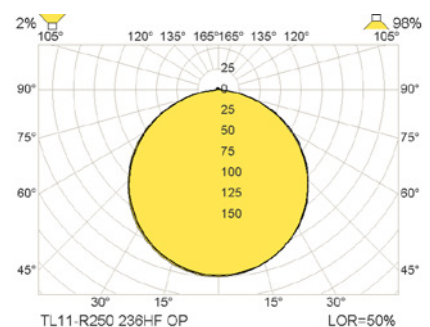
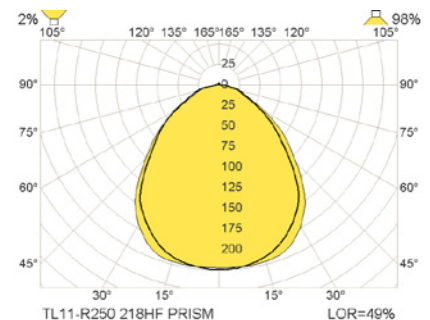
- [TL25273111 TL11-R250 LED 1500HF 830 220-240V 50/60Hz DP](#)
- [TL25273102 TL11-R250 LED 1300HF 830 220-240V 50/60Hz OP](#)
- [TL25473101 TL11-R250 LED 3000HF 830 220-240V 50/60Hz DP](#)
- [TL25473102 TL11-R250 LED 2600HF 830 220-240V 50/60Hz OP](#)

[TL11210003 MNT-S TL11-R250 mounting kit](#)

DP = Double Prismatic
OP = Opalic

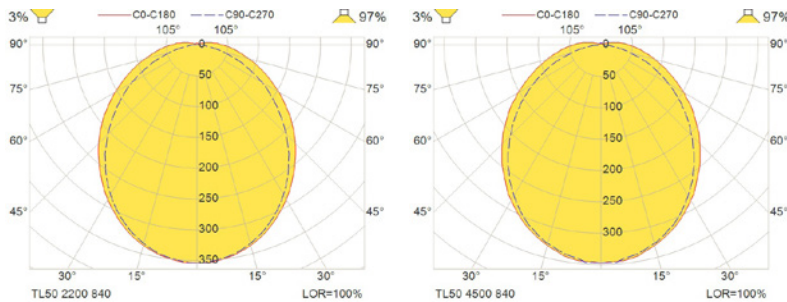
WEIGHT

- 4.7 kg
- 4.7 kg
- 8.3 kg
- 8.3 kg



TECHNICAL OUTDOOR LUMINAIRE TL50 LED

- Application:** Areas like car decks, open decks, engine rooms and other demanding application areas
- Protection degree:** IP67
- Housing:** Seawater resistant, galvanized aluminium housing
- Cable insert:** 2 x M25 x 1.5 polyamide D7-17mm
- Light source:** LED 2 x 5W / 2 x 10W / 2 x 20W
- Mounting:** Mounted to the ceiling or cable trays by: screws, different screwed or welded mounting brackets, shock mounts or triangles are available. Mounting distance adjustable.



AS mounting system

PART NO.

- [TL50124000 - 2200lm 840 220-240V M25 GL](#)
- [TL50124400 - 2200lm 840 220-240V M25 AS](#)
- [TL50624000 - 4500lm 840 220-240V M25 GL](#)
- [TL50624400 - 4500lm 840 220-240V M25 AS](#)
- [TL50126400 - 2200lm 840 24V M25 AS](#)

WEIGHT

- 4.3kg
- 4.2kg
- 6.5kg
- 6.5kg
- 6.5kg

Short version:

- [TL50024000 - 1000lm 840 220-240V M25 GL](#)
- [TL50024400 - 1000lm 840 220-240V M25 AS](#)
- [TL50074000 - 800lm 840 24V M25 GL](#)
- [TL50074400 - 800lm 840 24V M25 AS](#)

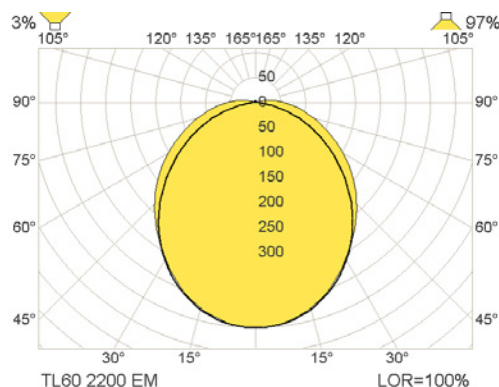
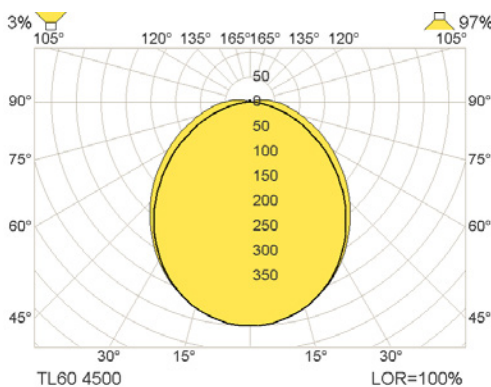
- 2.1kg
- 2.1kg
- 2.1kg
- 2.1kg



GL mounting system

TECHNICAL OUTDOOR LUMINAIRE TL60 LED

- Application:** Areas like car decks, open decks, engine rooms and other demanding application areas
- Protection degree:** IP66/67
- Housing:** Seawater resistant, galvanized aluminium housing
- Cable insert:** 2 x M25 x 1.5 polyamide D7-17mm
- Light source:** LED 2 x 10W / 2 x 20W
- Mounting:** Mounted to the ceiling or cable trays by: screws, different screwed or welded mounting brackets, shock mounts or triangles are available. Mounting distance adjustable.



PART NO.

- [TL60404001 - 2 x 10W / 2200lm 840 110-240VAC, M25 AS](#)
- [TL60404002 - 2 x 10W / 2200lm 840 110-240VAC, M25 GL](#)
- [TL60704001 - 2 x 20W / 4500lm 840 110-240VAC, M25 AS](#)
- [TL60704002 - 2 x 20W / 4500lm 840 110-240VAC, M25 GL](#)

Battery backup versions:

- [TL60424005 - 2x10W / 2200lm 840 230V HFE3 M25 AS](#)
- [TL60424006 - 2x10W / 2200lm 840 230V HFE3 M25 GL](#)
- [TL60724005 - 2x20W / 4500lm 840 230V HFE3 M25 AS](#)
- [TL60724006 - 2x20W / 4500lm 840 230V HFE3 M25 GL](#)

WEIGHT

- 3.6kg
- 3.7kg
- 6.5kg
- 6.7kg



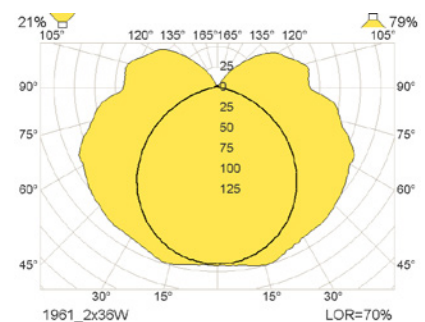
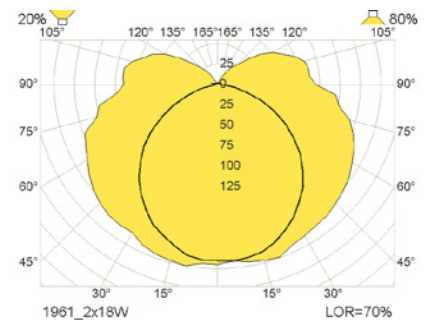
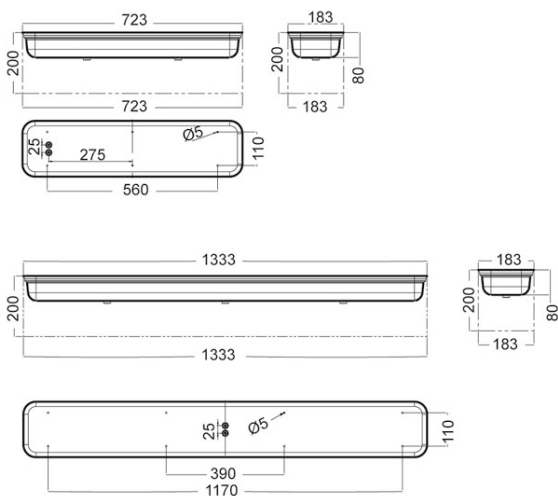
AS mounting system



GL mounting system

CEILING LUMINAIRE

Application:	Kitchens, galleys, pantries, provision rooms, easy to clean, accordingn to USPH rules, flat design
Protection degree:	IP67
Ground plate:	Stainless steel
Gear tray:	Zinc coated steel sheet
Finish:	Powder coated white RAL 9016
Diffuser:	Clear polycarbonate
Cable entry:	2 holes dia. 10mm
Light source:	LED (incl.)
Mounting:	6 mounting holes, Ø 5mm



PART NO.

Ceiling luminaire LED IP67

- [1961312201 - 2200 840 220-240 LED0°](#)
- [1961372201 - 4500 840 220-240 LED0°](#)
- [1961317201 - 2200 840 220-240 LED120°](#)

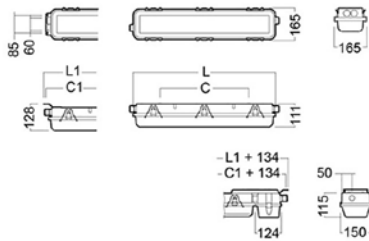
WEIGHT

- 2.8kg
- 4.5kg
- 2.8kg

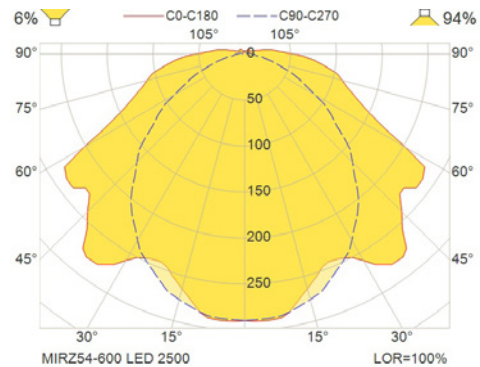
h.p.f.c.~ compensated version (with capacitor)

WATERTIGHT MULTIPURPOSE LUMINAIRE LED

- Application:** Workshops, engine rooms, stores, holds, passage ways, etc.
- Protection degree:** IP67
- Housing:** Aluzink (Z) or Stainless Steel (S)
- Gear tray:** Zinc coated steel sheet
- Finish:** Powder coated white RAL 9016
- Diffuser:** Clear polycarbonate
- Cable entry:** Plastic gland -0-, M20 x 1,5
- Light source:** LED (incl.)
- Mounting:** Fixed end brackets



MIR LED	L1	C1	L	C for Hood nut
MIR-600 LED	724	704	681	On request
MIR-1200 LED	1334	1314	1291	On request
MIR-1500 LED	1634	1614	1591	On request



PART NO.

Zinc coated steel: (with through wiring and electronic ballast HF)

[MIR078892 - MIRZ67-600 LED 2500 HF TW PC 840 M20](#)

[MIR078893 - MIRZ67-1200 LED 5000 HF TW PC 840 M20](#)

Stainless steel version: (with through wiring and electronic ballast HF)

[MIR078904 - MIRS67-600 LED 2500 HF TW PC 840 M20](#)

[MIR078905 - MIRS67-1200 LED 5000 HF TW PC 840 M20](#)

Zinc coated steel battery backup:

[MIR078891 - MIRZ54-1200 LED 5000 HF-EB3/S TW PC 840 M20](#)

[MIR078890 - MIRZ54-600 LED 2500 HF-EB3/S TW PC 840 M20](#)

Stainless steel battery backup:

[MIR078916 - MIRS67-600 LED 2500 HF-EB3/S TW PC 840 M20](#)

[MIR078917 - MIRS67 LED 5000 HF EB3/S 2-4/5-6 TW PC 840 M20 1G/1B+1G](#)

LED replacement/conversion kits for MIR led:

[MIR078940 - MIR KIT-600 LED 2500 HF 840](#)

[MIR078941 - MIR KIT-1200 LED 5000 HF 840](#)

WEIGHT

3.8kg

6.5kg

3.9kg

6.3kg

8.4kg

5.4kg

5.2kg

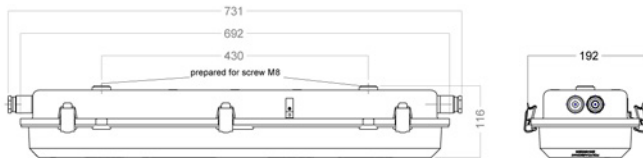
8.6kg

1.6kg

2.5kg

WATERTIGHT MULTIPURPOSE LUMINAIRE LED

- Application:** Workshops, engine rooms, stores, holds, passage ways, etc.
- Protection degree:** IP67
- Housing:** Zinc coated steel sheet deep drawn, seamless or stainless steel available
- Gear tray:** Zinc coated steel sheet
- Finish:** Powder coated white RAL 9016
- Diffuser:** Clear polycarbonate
- Cable entry:** Plastic gland -0-, M20 x 1,5
- Light source:** LED 2x10W - 2437lm, 4000K
LED 2x20W - 4995lm, 4000K
- Mounting:** 2 holes, Ø 13mm



PART NO.

Zinc coated steel:

- [1445301248 - 1445 2200 840 220-240 IP66/67 M20](#)
- [1445801236 - 1445 4500 840 220-240 IP66/67 M20](#)

Stainless steel:

- [1445301246 - 1445 2200 840 220-240 IP66/67 M24](#)
- [1445801234 - 1445 4500 840 220-240 IP66/67 M24](#)

Battery backup zinc

- [1445301249 - 1445 2200 840 220-240 IP66/67 M20](#)
- [1445801237 - 1445 4500 840 220-240 IP66/67 M20](#)

Stainless steel battery backup:

- [1445301247 - 1445 2200 840 220-240 IP66/67 M24](#)
- [1445801235 - 1445 4500 840 220-240 IP66/67 M24](#)

LED replacement/conversion kits for 1044/1444/1445 (with cover)

- [8144510000 - 2200lm 840 220-240V](#)
- [8144511000 - 4500lm 840 220-240V](#)

WEIGHT

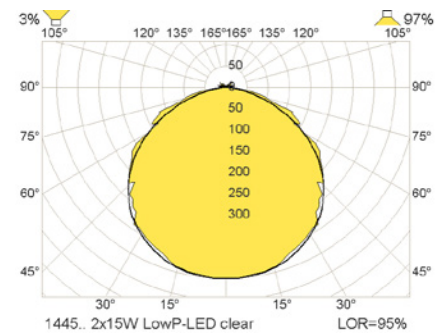
3.8kg
6.0kg

4.3kg
6.0kg

4.9kg
7.1kg

4.9kg
7.1kg

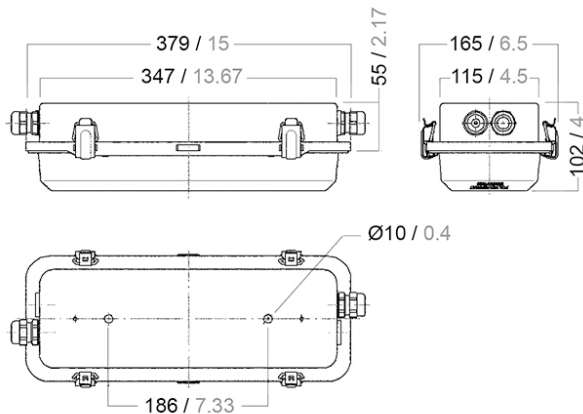
1.4kg
2.5kg



LED Replacement kit

FLENSBURG LED MINI

Application:	Workshops, engine rooms, stores, holds, passage ways, etc.
Protection degree:	IP67
Cable entry:	Brass M18 x 1.5 MGCG, 1.5 m cable
Housing:	White powder-coated RAL9016
Mounting:	2 holes, Ø 10mm



LONDON LED

Application:	Interior and exterior
Protection degree:	IP65
Housing:	Polycarbonate
Light source:	7W LED
Electric:	12V or 24V
Mounting:	Requires two mounting screws (included)



Powerful light in the most strongly room on board. There is no alternative for applications under extrem mechanical strain! For a dynamic lighting in your engine room explore our new slim LED surface mount light with an installation on wall or ceiling. The moulded housing provides optimal result for the IP65 rating.

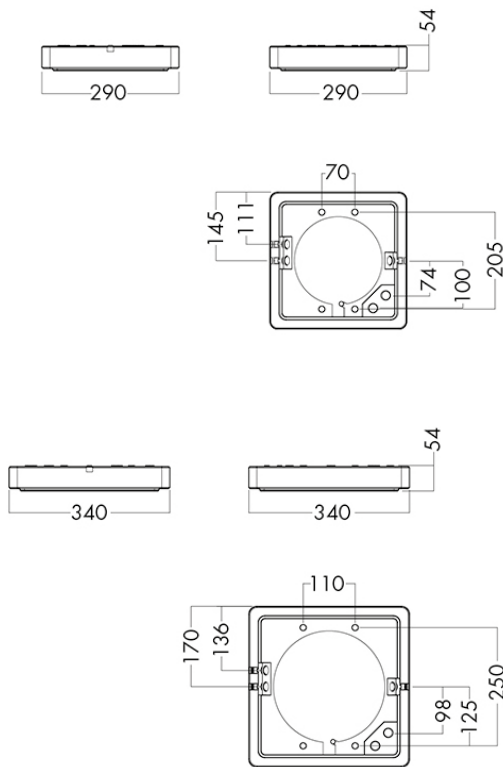
PART NO.

3120001200 - London LED white; 12V DC

3120001201 - London LED white; 24 VDC

SURFACE MOUNTED LIGHT OUTSIDE

- Application:** Outdoor lighting at public areas
- Protection degree:** IP65 and IK10
- Housing:** Die-cast Aluminium painted in polyester powder paint in color Grey (RAL 9006), White (RAL 9016) or Black (RAL 9005).
- Cable insert:** 3 x M20 grommet cable gland takes cables from 7 - 11mm in diameter
- Light source:** LED
- Light output:** 1100 lm (SQ290) or 2000 (SQ340)
- Diffuser:** Polycarbonate
- Mounting:** Surface or wall mounting, fixed with 4 screws

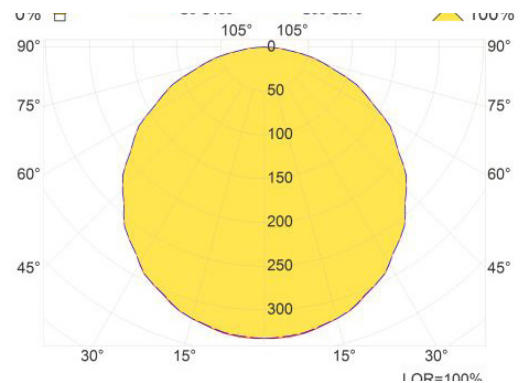


PART NO.

- [AL6131300 1000HF 830 GR](#)
- [AL6131301 1000HF 830 WH](#)
- [AL6141300 1700HF 830 GR](#)
- [AL6141301 1700HF 830 WH](#)

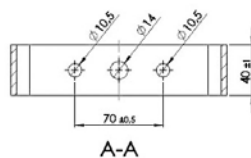
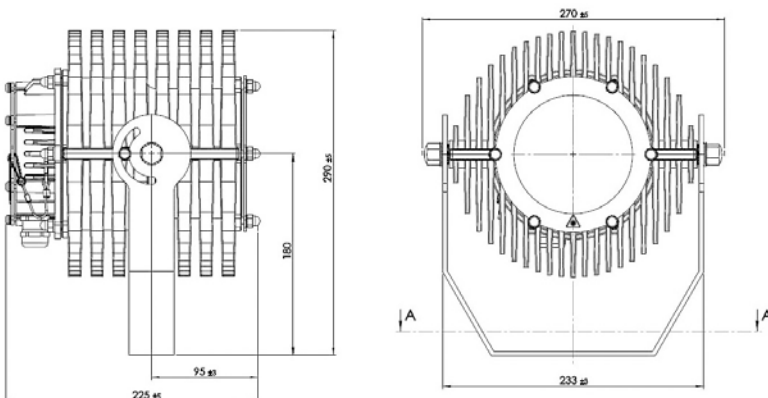
WEIGHT

- 2.6kg
- 2.6kg
- 3.4kg
- 3.3kg



LED FLOODLIGHT FL45

- Application:** Decks and holds, ramps, industrial and sport areas
- Protection degree:** IP66/67
- Housing:** Seawater resistant Aluminum with Stainless Steel 316L
- Light output:** 15.000Lm
- Pane:** Safety glass diffusor
- Cable entry:** 1 x M20x1.5 brass nickel plated D7-13mm
- Light source:** LED White 1 x 125W
- Mounting:** Stainless steel 316L mounting bracket holes, Ø 10,5/14mm



Verkrijgbaar in Spotbeam (12°), Narrow Beam (28°), Medium Beam (40°), Wide Beam (61°), Extra Wide Beam (80°)

PART NO.

- [FL450X2000 15000 110-240 125W SB](#)
- [FL450X4000 15000 110-240 125W NB](#)
- [FL450X6000 15000 110-240 125W MB](#)
- [FL450X8000 15000 110-240 125W WB](#)
- [FL450X0000 15000 110-240 125W XWB](#)

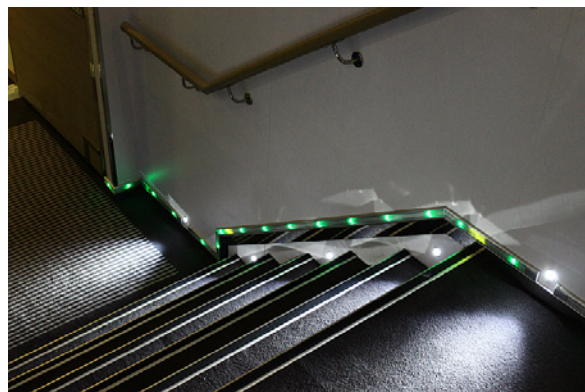
WEIGHT

- 8 kg
 - 8 kg
 - 8 kg
 - 8 kg
 - 8 kg
- X = 1 4000K
 X = 2 5000K
 X = 3 3000K

LOW LOCATION LIGHTING

Het Glamox Low Location Lighting System voldoet volledig aan de beschreven eisen en richtlijnen. De leds strips zijn ontworpen voor het markeren van vluchtroutes op grondniveau. Het systeem voldoet aan de omgevingscondities en testmethoden volgens de eisen van de huidige editie van:

- IEC Pub. 598-2-2-2-22 bij een referentieomgevingstemperatuur van 40 °C
- Verordening inzake typetests van elektrische apparatuurcomponenten, Germanischer Lloyd (GL)
- Typekeuring van meet- en automatiseringsapparatuur, Det Norske Veritas (DNV).
- Typegoedkeuringssysteem, Lloyds Register (LR)



In openbare ruimtes mag het systeem ook worden gebruikt als aanvullende noodverlichting voor passagiersschepen in overeenstemming met voorschrift II-1 / 42-1 van het SOLAS-verdrag van 1974. Het systeem is goedgekeurd door MED (Marine Equipment Directive 96/98 / EC).

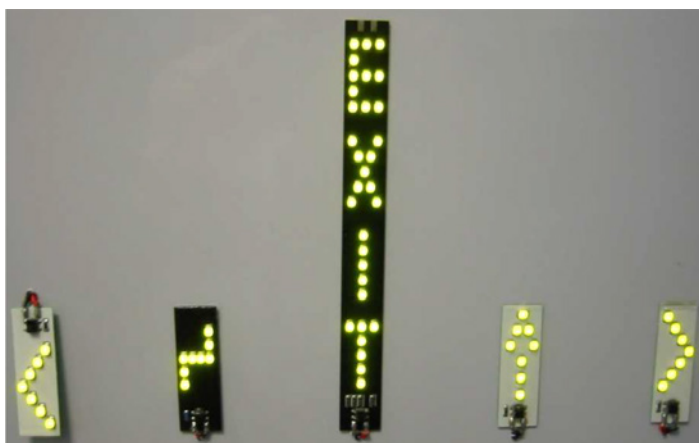
Low-Location Lighting is een volledig op zichzelf staand systeem dat constant in de standby-modus staat totdat het wordt ingeschakeld door:

- Een ingangssignaal van het activeringspaneel,
- Een ingangssignaal van het brandmeldsysteem,
- Stroomstoring,
- Het indrukken van een testknop op de voeding (alleen voeding met batterijversie).

Verschillende LED-borden ondersteunen het systeem en zorgen voor een eenvoudigere en duidelijkere oriëntatie:

- Pijltekens zijn bedoeld voor doodlopende wegen.
- EXIT Sign-modules worden gebruikt om deuren te identificeren die deel uitmaken van het Algemeen Vluchtrouteplan en enkele vluchtroutedeuren.
- TRAP-borden zijn verplicht om de eerste en laatste trede van een trap duidelijk te markeren.

Alle borden zijn eenvoudig te integreren in de ledstrips binnen het standaard profielsysteem. Er zijn geen extra profielen of behuizingen nodig.



NAVIGATION LIGHTS SERIES 60/61

Application	Series 60: vessels from 20 to 50 m Series 61: vessels >50 m
Protection degree	IP66/IP67
Housing	Polycarbonate housing and housing cover. Borosilicate glass. Top: Seawater resistant aluminium Stainless screws and nuts (Hex. nuts M6)
Light source	High power LED (included)
Mounting	Cable gland M25 x 1.5 Polyamide, for outer cable \varnothing 9,00-17,00 mm Up to 400 m cable run



PART NO.

- [366920X000 S60 Port, 2nm](#)
- [366810X000 S60 Starboard, 2nm](#)
- [366600X000 S60 Masthead, 5nm](#)
- [366770X000 S60 Stern white, 2nm](#)
- [366740X000 S60 Stern yellow, 2nm](#)
- [366570X000 S60 Signal white, 2nm](#)
- [366510X000 S60 Signal green, 2nm](#)
- [366520X000 S60 Signal red, 2nm](#)
- [366570X003 S60 Signal white \(2x180°\), 2nm](#)
- [366510X003 S60 Signal green \(2x180°\), 2nm](#)
- [366520X003 S60 Signal red \(2x180°\), 2nm](#)

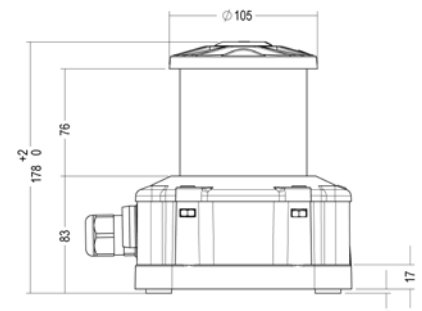
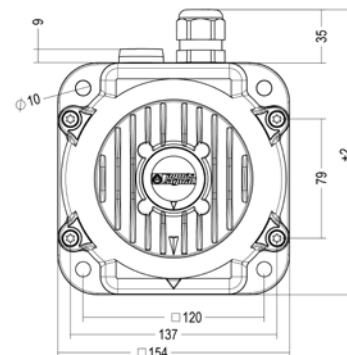
WEIGHT

- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg

- [367420X000 S61 Port, 3nm](#)
- [367310X000 S61 Starboard, 3nm](#)
- [367100X000 S61 Masthead, 6nm](#)
- [367270X000 S61 Stern white, 3nm](#)
- [367240X000 S61 Stern yellow, 3nm](#)
- [367070X000 S61 Signal white, 3nm](#)
- [367010X000 S61 Signal green, 3nm](#)
- [367020X000 S61 Signal red, 3nm](#)
- [367070X003 S61 Signal white \(2x180°\), 3nm](#)
- [367010X003 S61 Signal green \(2x180°\), 3nm](#)
- [367020X003 S61 Signal red \(2x180°\), 3nm](#)

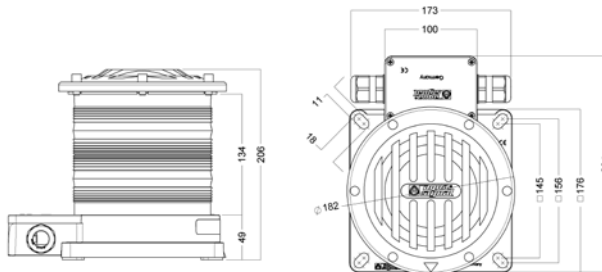
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg
- 1,7kg/2kg

X = 3 : 24V DC (1,7kg)
X = 5 : 115-230V AC (2kg)



NAVIGATION LIGHTS SERIES 65

Application	For vessels ≥ 20m. For inland waterways without limitation of ship's length
Protection degree	IP56
Housing	Polycarbonate, glass fibre reinforced, other components of non-corrosive materials. Non magnetic, seawater resistant, housing colour black
Light source	High power LED (included), upper section main system, lower section backup system
Mounting	4 hole mounting with connectionbox, 2 x M25 x 1.5 cable entry
Options	- Housing white - Brass housing - Artic version incl. de-icing function



PART NO.

- [366310x000 Starboard, 3 nm, main/reserve](#)
- [366420x000 Port, 3 nm, main/reserve](#)
- [366100x000 Masthead, 6 nm, main/reserve](#)
- [366270x000 Stern, 3 nm, main/reserve](#)
- [366240x000 Stern yellow, 3 nm, main/standby](#)
- [366070x000 All round white/anchor/RIM, 3 nm, main/reserve](#)
- [366020x000 All round red/NUC, 3 nm, main/reserve](#)
- [366010x000 All round green, 3 nm, main/reserve](#)
- [366040x000 All round yellow, 3 nm, main/reserve](#)
- [366000x000 White manoeuvre light, 5 nm, main/reserve](#)
- [366030X000 Passing light green/red, 3 nm, main/reserve](#)
- [366030X000 Passing light red/green, 3 nm, main/reserve](#)

WEIGHT

- 3,3kg
- 3,3kg
- 3,3kg
- 3,3kg
- 3,3kg
- 3,3kg
- 3,3kg
- 3,3kg
- 3,3kg
- 3,3kg
- 3,3kg
- 3,3kg

X = 3 : main 24V DC / reserve 24V DC
 X = 5 : main 115-230V AC / reserve 115-230V AC
 X = 6 : main 115-230V AC / reserve 24V DC

