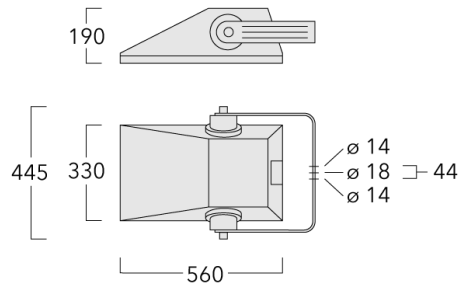


FLA740 LED

Pole mounted

we-ef



Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Protractor scale for accurate aiming from 0° to 15° above horizontal. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board.

Optional 2200 K version available. To be specified at time of ordering.

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FLA740 LED

Pole mounted

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Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens, hinged |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.09 m ² |

Electrical description

| | |
|------------------|--|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter. DALI |
| Surge protection | 6/6 kV (optional SP10) |

Additional information

| | |
|-------------------------|------------------------|
| Lifetime | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source) |

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Options

Light distribution



asymmetric, side throw beam [S65]



rectangular, side throw [R65]

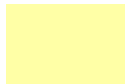


asymmetric, forward throw [A60]

Colour temperature



3000 K

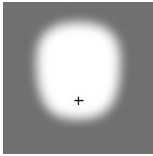
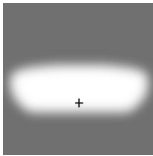


4000 K

Nominal Watt

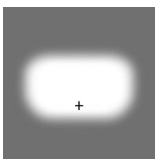
0 W

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|------------------------------|-------------------------------|--------------|-------------------|------|-------------|
| asymmetric, forward throw [A60]  | 147-0683 | LED-24/72W / 1050 mA - 3000 K | 7709.6 | 81 W | 80 | 9.60 |
| | 147-0683-70 | LED-24/72W / 1050 mA - 3000 K | 8785.3 | 81 W | 70 | 9.60 |
| | 147-0684 | LED-24/72W / 1050 mA - 4000 K | 8068.2 | 81 W | 80 | 9.60 |
| | 147-0684-70 | LED-24/72W / 1050 mA - 4000 K | 9143.9 | 81 W | 70 | 9.60 |
| | 147-0701 | LED-18/54W / 1050 mA - 3000 K | 5782.2 | 59 W | 80 | 9.60 |
| | 147-0701-70 | LED-18/54W / 1050 mA - 3000 K | 6589 | 59 W | 70 | 9.60 |
| | 147-0702 | LED-18/54W / 1050 mA - 4000 K | 6051.1 | 59 W | 80 | 9.60 |
| | 147-0702-70 | LED-18/54W / 1050 mA - 4000 K | 6857.9 | 59 W | 70 | 9.60 |
| | 147-0713 | LED-18/36W / 700 mA - 3000 K | 3899.6 | 41 W | 80 | 9.60 |
| | 147-0713-70 | LED-18/36W / 700 mA - 3000 K | 4437.5 | 41 W | 70 | 9.60 |
| | 147-0714 | LED-18/36W / 700 mA - 4000 K | 4168.6 | 41 W | 80 | 9.60 |
| | 147-0714-70 | LED-18/36W / 700 mA - 4000 K | 4706.4 | 41 W | 70 | 9.60 |
| | 147-0725 | LED-24/48W / 700 mA - 3000 K | 5199.5 | 54 W | 80 | 9.60 |
| | 147-0725-70 | LED-24/48W / 700 mA - 3000 K | 5916.7 | 54 W | 70 | 9.60 |
| | 147-0726 | LED-24/48W / 700 mA - 4000 K | 5558.1 | 54 W | 80 | 9.60 |
| 147-0726-70 | LED-24/48W / 700 mA - 4000 K | 6275.2 | 54 W | 70 | 9.60 | |
| asymmetric, side throw beam [S65]  | 147-0679 | LED-24/72W / 1050 mA - 3000 K | 8269.6 | 81 W | 80 | 9.60 |
| | 147-0679-70 | LED-24/72W / 1050 mA - 3000 K | 9423.5 | 81 W | 70 | 9.60 |
| | 147-0680 | LED-24/72W / 1050 mA - 4000 K | 8654.2 | 81 W | 80 | 9.60 |
| | 147-0680-70 | LED-24/72W / 1050 mA - 4000 K | 9808.1 | 81 W | 70 | 9.60 |
| | 147-0697 | LED-18/54W / 1050 mA - 3000 K | 6202.2 | 59 W | 80 | 9.60 |
| | 147-0697-70 | LED-18/54W / 1050 mA - 3000 K | 7067.6 | 59 W | 70 | 9.60 |
| | 147-0698 | LED-18/54W / 1050 mA - 4000 K | 6490.7 | 59 W | 80 | 9.60 |
| | 147-0698-70 | LED-18/54W / 1050 mA - 4000 K | 7356.1 | 59 W | 70 | 9.60 |
| | 147-0709 | LED-18/36W / 700 mA - 3000 K | 4182.9 | 41 W | 80 | 9.60 |
| | 147-0709-70 | LED-18/36W / 700 mA - 3000 K | 4759.8 | 41 W | 70 | 9.60 |
| | 147-0710 | LED-18/36W / 700 mA - 4000 K | 4471.4 | 41 W | 80 | 9.60 |
| | 147-0710-70 | LED-18/36W / 700 mA - 4000 K | 5048.3 | 41 W | 70 | 9.60 |
| | 147-0721 | LED-24/48W / 700 mA - 3000 K | 5577.2 | 54 W | 80 | 9.60 |
| | 147-0721-70 | LED-24/48W / 700 mA - 3000 K | 6346.4 | 54 W | 70 | 9.60 |
| | 147-0722 | LED-24/48W / 700 mA - 4000 K | 5961.8 | 54 W | 80 | 9.60 |
| 147-0722-70 | LED-24/48W / 700 mA - 4000 K | 6731.1 | 54 W | 70 | 9.60 | |
| rectangular, side throw [R65] | 147-0681 | LED-24/72W / 1050 mA - 3000 K | 7534 | 81 W | 80 | 9.60 |
| | 147-0681-70 | LED-24/72W / 1050 mA - 3000 K | 8585.3 | 81 W | 70 | 9.60 |
| | 147-0682 | LED-24/72W / 1050 mA - 4000 K | 7884.5 | 81 W | 80 | 9.60 |

FLA740 LED

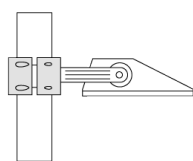
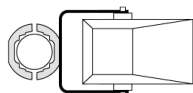
Pole mounted

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|--|-------------|-------------------------------|--------------|-------------------|-----|-------------|
|  | 147-0682-70 | LED-24/72W / 1050 mA - 4000 K | 8935.7 | 81 W | 70 | 9.60 |
| | 147-0699 | LED-18/54W / 1050 mA - 3000 K | 5650.5 | 59 W | 80 | 9.60 |
| | 147-0699-70 | LED-18/54W / 1050 mA - 3000 K | 6439 | 59 W | 70 | 9.60 |
| | 147-0700 | LED-18/54W / 1050 mA - 4000 K | 5913.3 | 59 W | 80 | 9.60 |
| | 147-0700-70 | LED-18/54W / 1050 mA - 4000 K | 6701.8 | 59 W | 70 | 9.60 |
| | 147-0711 | LED-18/36W / 700 mA - 3000 K | 3810.8 | 41 W | 80 | 9.60 |
| | 147-0711-70 | LED-18/36W / 700 mA - 3000 K | 4336.5 | 41 W | 70 | 9.60 |
| | 147-0712 | LED-18/36W / 700 mA - 4000 K | 4073.6 | 41 W | 80 | 9.60 |
| | 147-0712-70 | LED-18/36W / 700 mA - 4000 K | 4599.3 | 41 W | 70 | 9.60 |
| | 147-0723 | LED-24/48W / 700 mA - 3000 K | 5081.1 | 54 W | 80 | 9.60 |
| | 147-0723-70 | LED-24/48W / 700 mA - 3000 K | 5781.9 | 54 W | 70 | 9.60 |
| | 147-0724 | LED-24/48W / 700 mA - 4000 K | 5431.5 | 54 W | 80 | 9.60 |
| | 147-0724-70 | LED-24/48W / 700 mA - 4000 K | 6132.4 | 54 W | 70 | 9.60 |

Mounting Accessories

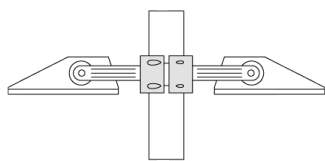
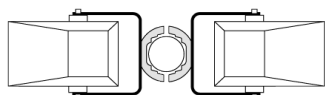
Pole clamp TS

| Description | Part ID | D1 | Weight (kg) | D |
|--|----------|-------|-------------|-------|
| TS1-2/M12 Pole clamp, single (Ø 76-89) | 147-0543 | 76-89 | 1.40 | 76-89 |



D1

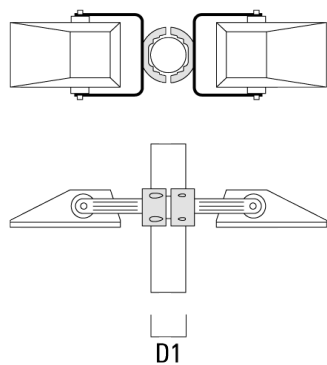
| | | | | |
|--|----------|-------|------|-------|
| TS2-2/M12 Pole clamp, double (Ø 76-89) | 147-0545 | 76-89 | 1.40 | 76-89 |
|--|----------|-------|------|-------|



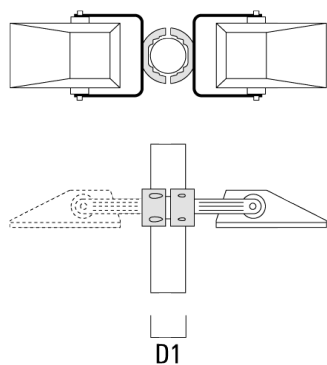
D1

Pole mounted

| Description | Part ID | D1 | Weight (kg) | D |
|--|----------|---------|-------------|---------|
| TS2-2/M12 Pole clamp, double (Ø 114-133) | 147-0546 | 114-133 | 1.60 | 114-133 |

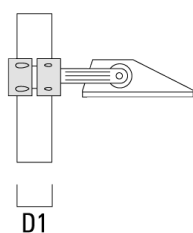
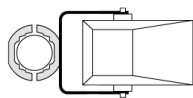


| | | | | |
|--|----------|---------|------|---------|
| TS1-2/M12 Pole clamp, single (Ø 102-114) | 147-0526 | 102-114 | 1.50 | 102-114 |
|--|----------|---------|------|---------|

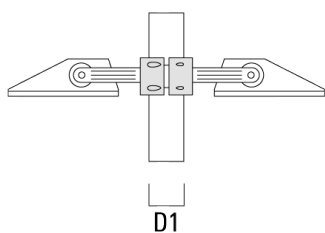
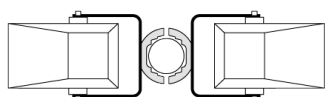


Pole mounted

| Description | Part ID | D1 | Weight (kg) | D |
|--|----------|---------|-------------|---------|
| TS1-2/M12 Pole clamp, single (Ø 114-133) | 147-0544 | 114-133 | 1.70 | 114-133 |



| | | | | |
|--|----------|---------|------|---------|
| TS2-2/M12 Pole clamp, double (Ø 102-114) | 147-0527 | 102-114 | 1.50 | 102-114 |
|--|----------|---------|------|---------|



Floodlight mounting bracket TA

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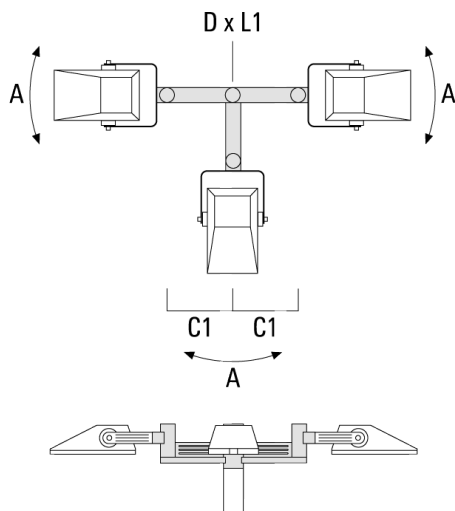
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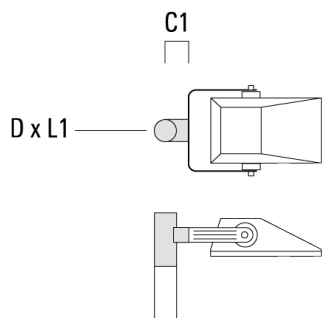
FLA740 LED

Pole mounted

| Description | Part ID | A | C1 | D x L1 | Weight (kg) | D x S |
|---|----------|-----|-----|----------|-------------|----------|
| TA3-L Mounting bracket, triple (Ø 89 x 200) | 147-0557 | ±9° | 690 | 89 x 200 | 20.80 | 89 x 200 |

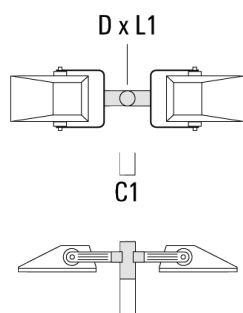


| | | | | | | |
|--|----------|--|-----|----------|------|----------|
| TA1 Mounting bracket, single* (Ø 76 x 200) | 147-0023 | | 130 | 76 x 200 | 1.90 | 76 x 200 |
|--|----------|--|-----|----------|------|----------|

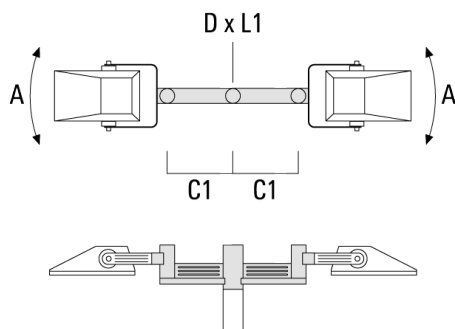


Pole mounted

| Description | Part ID | A | C1 | D x L1 | Weight (kg) | D x S |
|--|----------|---|-----|----------|-------------|----------|
| TA2 Mounting bracket, double* (Ø 76 x 200) | 147-0024 | | 130 | 76 x 200 | 1.90 | 76 x 200 |



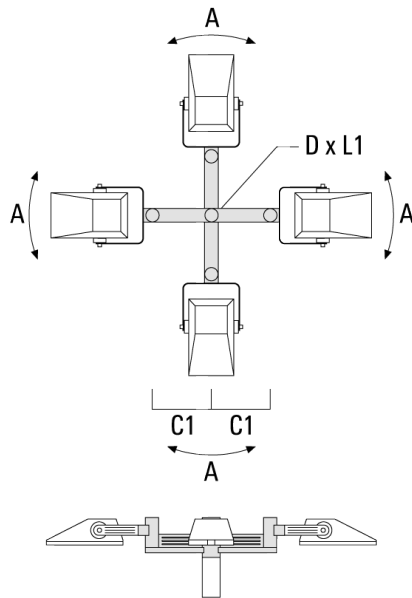
| | | | | | | |
|---|----------|------|-----|----------|-------|----------|
| TA2-L Mounting bracket, double (Ø 76 x 200) | 147-0105 | ±90° | 420 | 76 x 200 | 16.10 | 76 x 200 |
|---|----------|------|-----|----------|-------|----------|



FLA740 LED

Pole mounted

| Description | Part ID | A | C1 | D x L1 | Weight (kg) | D x S |
|---|----------|-----|-----|----------|-------------|--------|
| TA4-L Mounting bracket, quad (Ø 89 x 200) | 147-0465 | ±9° | 690 | 89 x 200 | 22.60 | 89x200 |



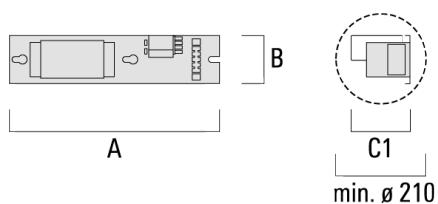
FLA740 LED

Pole mounted

Electrical Accessories

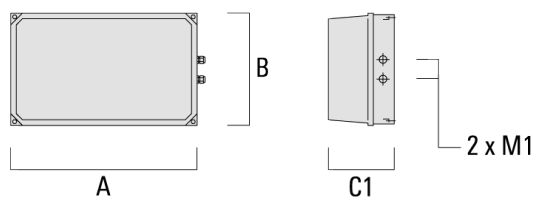
Platine

| Description | Part ID | A | B | C1 | Weight (kg) |
|---|-------------------|-----|-----|-----|-------------|
| PT110 and 2 fuses E14 for HI 2000W, ~400V/9,60-11,30A | 400-0180[komp]500 | 145 | 160 | 160 | 13.60 |



Gear box DK6/DK6A (HI 2000W)

| Description | Part ID | A | B | C1 | M1 |
|-----------------------------------|-------------------|-----|-----|-----|----|
| DK6A HI 2000W, ~400V/9,60-11,30 A | 400-0271[komp]475 | 290 | 220 | 220 | 20 |



Optical Accessories**Light shield**

| Description | Part ID | Additional information |
|-------------|----------|---|
| LS180-[A60] | 430-0038 | Light shield LS180 to greatly reduce or eliminate light pollution. PA injection moulded component, black matt. Suitable for asymmetric light distribution [A60]. |
| LS180 | 430-0029 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering. |

FLA740 LED

Pole mounted

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