

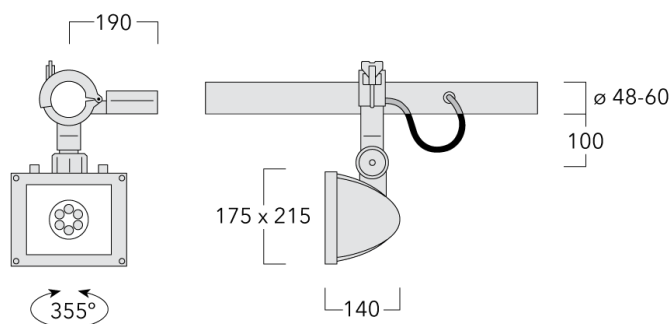


### Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Including terminal box, for mounting on  $\varnothing$  48-60 mm pipes or space frames.



**Specifications****Material description**

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|                      |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                                                |
| Lens                 | Safety glass                                                                                                                                                                          |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                                           |
| Fasteners            | PCS hardware                                                                                                                                                                          |
| Ingress protection   | IP66                                                                                                                                                                                  |
| Impact resistance    | IK08                                                                                                                                                                                  |
| Corrosion resistance | 5CE                                                                                                                                                                                   |

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**Electrical description**

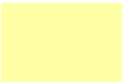
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|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---------------------------------------------------------------------|

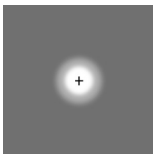
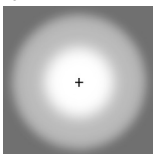
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**Additional information**

Options

| Light distribution                                                                                                | Colour temperature                                                                       | Nominal Watt |
|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------|
|  symmetric, wide beam [B]         |  3000 K | 0 W          |
|  symmetric, medium beam [M]       |  4000 K |              |
|  symmetric, very narrow beam [EE] |                                                                                          |              |

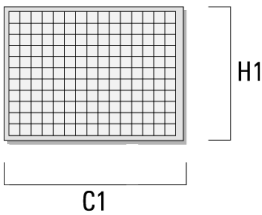
## Configurations

| Light distribution                                                                                                   | Part ID  | Light source                 | Rated lumens | Rated input power | CRI | Weight (kg) |
|----------------------------------------------------------------------------------------------------------------------|----------|------------------------------|--------------|-------------------|-----|-------------|
| symmetric, medium beam [M]<br>       | 161-5964 | LED-6/18W / 1050 mA - 3000 K | 2167.2       | 21 W              | 80  | 4.5         |
|                                                                                                                      | 161-5965 | LED-6/26W / 1400 mA - 3000 K | 2772         | 27 W              | 80  | 4.5         |
|                                                                                                                      | 161-5966 | LED-6/18W / 1050 mA - 4000 K | 2268         | 21 W              | 80  | 4.5         |
|                                                                                                                      | 161-5967 | LED-6/26W / 1400 mA - 4000 K | 2898         | 27 W              | 80  | 4.5         |
| symmetric, very narrow beam [EE]<br> | 161-5968 | LED-6/18W / 1050 mA - 3000 K | 2165.6       | 21 W              | 80  | 4.5         |
|                                                                                                                      | 161-5969 | LED-6/26W / 1400 mA - 3000 K | 2770         | 27 W              | 80  | 4.5         |
|                                                                                                                      | 161-5970 | LED-6/18W / 1050 mA - 4000 K | 2266.4       | 21 W              | 80  | 4.5         |
|                                                                                                                      | 161-5971 | LED-6/26W / 1400 mA - 4000 K | 2895.9       | 27 W              | 80  | 4.5         |
| symmetric, wide beam [B]<br>        | 161-5960 | LED-6/18W / 1050 mA - 3000 K | 2018.8       | 21 W              | 80  | 4.5         |
|                                                                                                                      | 161-5961 | LED-6/26W / 1400 mA - 3000 K | 2582.2       | 27 W              | 80  | 4.5         |
|                                                                                                                      | 161-5962 | LED-6/18W / 1050 mA - 4000 K | 2112.7       | 21 W              | 80  | 4.5         |
|                                                                                                                      | 161-5963 | LED-6/26W / 1400 mA - 4000 K | 2699.6       | 27 W              | 80  | 4.5         |

Optical Accessories

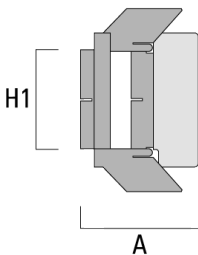
Wire guard

| Description   | Part ID  | C1  | H1  |
|---------------|----------|-----|-----|
| Wire guard EG | 161-9118 | 181 | 153 |



Barn doors

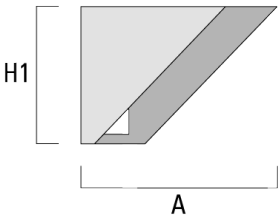
| Description   | Part ID  | A   | H1  |
|---------------|----------|-----|-----|
| Barn doors ED | 161-9119 | 245 | 132 |



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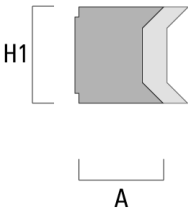
Glare shield

| Description     | Part ID  | A   | H1  |
|-----------------|----------|-----|-----|
| Glare shield ES | 161-9121 | 165 | 132 |



Snoot

| Description | Part ID  | A   | H1  |
|-------------|----------|-----|-----|
| Snoot ET    | 161-9122 | 135 | 155 |



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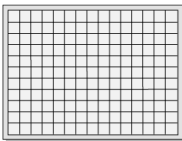
Honeycomb louvre

| Description         | Part ID  | C1  |
|---------------------|----------|-----|
| Honeycomb louvre IW | 146-0625 | 110 |



Flood lens

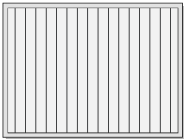
| Description       | Part ID  | Additional information                                                                                                                                               |
|-------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flood lens IO-360 | 161-5990 | Broadens light distribution in all planes. 'Softens' fringe of beam. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed. |



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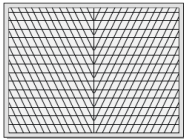
Linear spread lens

| Description               | Part ID  | Additional information                                                                                                                         |
|---------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Linear spread lens IO-180 | 161-5989 | Broadens light distribution in one plane only. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed. |



Wallwash lens

| Description         | Part ID  |
|---------------------|----------|
| Wallwash lens IO-20 | 161-5988 |



Control

1-10 V analogue dimming interface

| Description                       | Part ID  | C  |
|-----------------------------------|----------|----|
| 1-10 V analogue dimming interface | 430-0011 | 90 |

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DALI interface

| Description    | Part ID  | Additional information                                                                                                                                                                                                                                                                                                                                                                                       | C  |
|----------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).<br><br>Dali 2.0<br>-Application controllers and Input devices defined<br>-Single-masters and multi-masters allowed<br>-Event priorities defined<br>-Separate addressing & grouping from control gear<br><br>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed! | 90 |