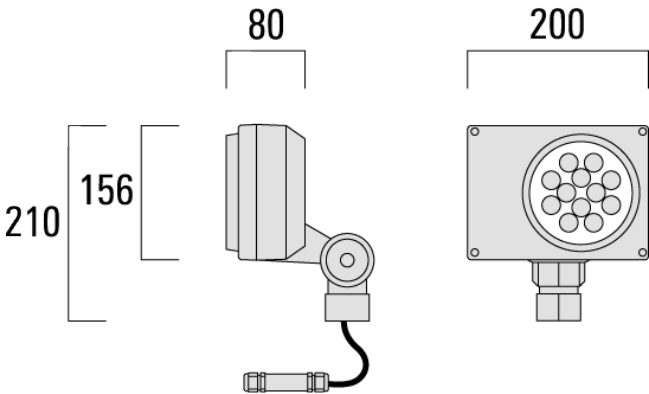




## Projectors

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### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter in thermally-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable and IP68 in-line connector.

Mounting accessories to be ordered separately.

Projectors

Specifications

Material description

|                      |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                                                |
| Lens                 | Safety glass lens                                                                                                                                                                     |
| 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    | IK07                                                                                                                                                                                  |
| Corrosion resistance | 5CE                                                                                                                                                                                   |

Electrical description

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

Additional information

Options

Light distribution

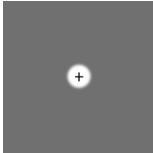
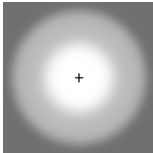
Colour temperature

Nominal Watt

|                                                                                  |                                                  |
|----------------------------------------------------------------------------------|--------------------------------------------------|
|  | symmetric, medium beam [M]                       |
|  | symmetric, very narrow beam [EE]                 |
|  | symmetric, wide beam [B]                         |
|  | symmetric, very narrow beam, sharp cut-off [EES] |
|  | wallwash                                         |

|                                                                                   |        |     |
|-----------------------------------------------------------------------------------|--------|-----|
|  | 3000 K | 3 W |
|  | 4000 K | 0 W |
|  | 2700 K |     |

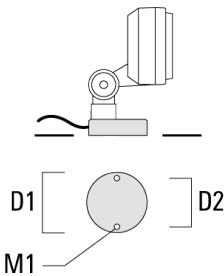
## Configurations

| Light distribution                                                                                                                    | Part ID           | Light source                  | Rated lumens | Rated input power | CRI | Weight (kg) |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------|--------------|-------------------|-----|-------------|
| symmetric, medium beam [M]<br>                        | 145-9542          | LED-12/24W / 700 mA - 3000 K  | 2908.1       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9545          | LED-12/24W / 700 mA - 4000 K  | 3108.7       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9635          | LED-12/24W / 700 mA - 2700 K  | 2715.8       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9890          | LED-12/36W / 1050 mA - 3000 K | 4325.2       | 40 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9891          | LED-12/36W / 1050 mA - 4000 K | 4526.4       | 40 W              | 80  | 3.00        |
| symmetric, very narrow beam [EE]<br>                  | 145-9543          | LED-12/24W / 700 mA - 3000 K  | 2786.9       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9546          | LED-12/24W / 700 mA - 4000 K  | 2979.1       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9636          | LED-12/24W / 700 mA - 2700 K  | 2239.1       | 28 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9892          | LED-12/36W / 1050 mA - 3000 K | 4093.2       | 40 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9893          | LED-12/36W / 1050 mA - 4000 K | 4283.6       | 40 W              | 80  | 3.00        |
| symmetric, very narrow beam, sharp cut-off [EES]<br> | 145-9601          | LED-12/24W / 700 mA - 3000 K  | 2985.8       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9603          | LED-12/24W / 700 mA - 4000 K  | 3191.8       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9637          | LED-12/24W / 700 mA - 2700 K  | 2779.9       | 27 W              | 80  | 3.00        |
| symmetric, wide beam [B]<br>                        | 145-9600          | LED-12/24W / 700 mA - 3000 K  | 2296.7       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9602          | LED-12/24W / 700 mA - 4000 K  | 2455         | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9634          | LED-12/24W / 700 mA - 2700 K  | 2138.3       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9894          | LED-12/36W / 1050 mA - 3000 K | 3795.1       | 40 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9895          | LED-12/36W / 1050 mA - 4000 K | 3971.6       | 40 W              | 80  | 3.00        |
| wallwash<br>                                        | 145-9542+145-9577 | LED-12/24W / 700 mA - 3000 K  | 2284.9       | 27 W              | 80  | 3.00        |
|                                                                                                                                       | 145-9545+145-9577 | LED-12/24W / 700 mA - 4000 K  | 2442.4       | 27 W              | 80  | 3.00        |

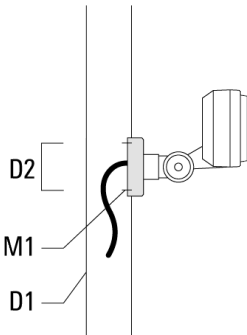
Mounting Accessories

Flat surface and Column fitter

| Description                | Part ID  | D1  | D2 | M1  | Weight (kg) |
|----------------------------|----------|-----|----|-----|-------------|
| Flat surface fitter FLD100 | 145-9535 | 100 | 85 | 6.5 | 0.20        |



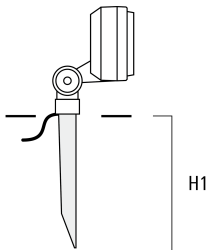
|                      |          |      |    |   |      |
|----------------------|----------|------|----|---|------|
| Column fitter FLD100 | 145-9536 | ≥ 76 | 70 | 6 | 0.20 |
|----------------------|----------|------|----|---|------|



Projectors

Ground spike

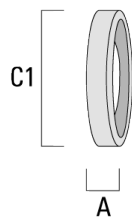
| Description      | Part ID  | H1  | Weight (kg) |
|------------------|----------|-----|-------------|
| Ground spike EF1 | 310-9102 | 270 | 1.20        |



Optical Accessories

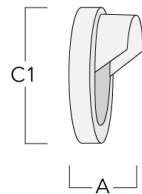
Optical Adaptor

| Description                 | Part ID  | A  | C1  |
|-----------------------------|----------|----|-----|
| External optical adaptor EA | 145-9570 | 70 | 134 |



Glare shield

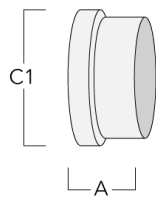
| Description     | Part ID  | A  | C1  |
|-----------------|----------|----|-----|
| Glare shield ES | 145-9571 | 70 | 134 |



Projectors

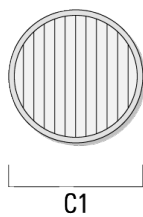
Snoot

| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| Snoot ET    | 145-9572 | 70 | 134 |



Linear spread lens

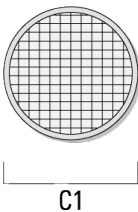
| Description               | Part ID  | C1  |
|---------------------------|----------|-----|
| Linear spread lens EO-180 | 145-9573 | 130 |



Projectors

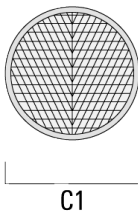
Flood lens

| Description       | Part ID  | C1  |
|-------------------|----------|-----|
| Flood lens EO-360 | 145-9574 | 130 |



Wallwash lens

| Description         | Part ID  | C1  |
|---------------------|----------|-----|
| Wallwash lens IO-20 | 145-9577 | 125 |



## Control

### 1-10 V analogue dimming interface

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

### DALI interface

| Description    | Part ID  | Additional information                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DALI interface | 430-0013 | <p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"><li>-Application controllers and Input devices defined</li><li>-Single-masters and multi-masters allowed</li><li>-Event priorities defined</li><li>-Separate addressing &amp; grouping from control gear</li></ul> <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p> |