

FLB141 LED Spigot mounted - Symmetric

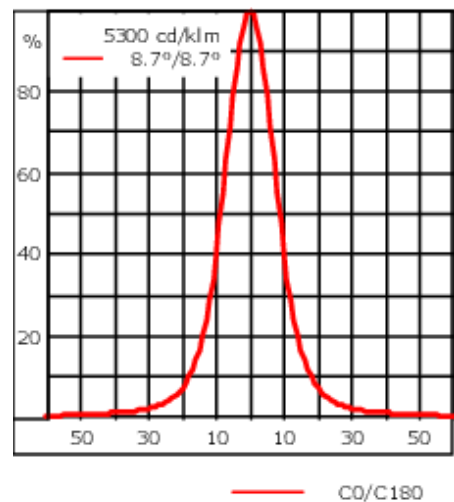
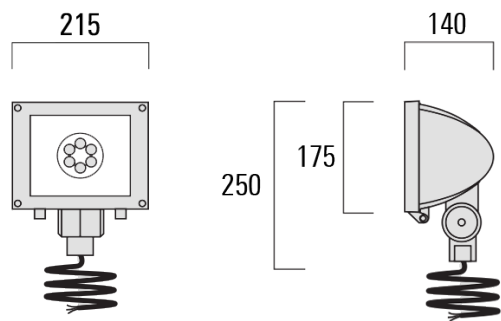


Description

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. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

|                    |                                  |
|--------------------|----------------------------------|
| Weight             | 3.1 kg                           |
| Light distribution | symmetric, very narrow beam [EE] |
| Light source       | LED-6/18W / 1050 mA - 4000 K     |
| CRI                | 80                               |
| Power supply       | EC                               |
| LEDs               | 6                                |
| Rated input power  | 21 W                             |
| Nominal Lumen (lm) |                                  |
| LED Lumen          | 450                              |
| Total Lumen        | 2700                             |
| Tj                 | 85                               |
| Rated lumens (lm)  |                                  |
| LED Lumen          | 377.7                            |
| Total Lumen        | 2266.4                           |
| Ta                 | 25                               |



Specifications

Material description

|                      |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                                                                                   |

Electrical description

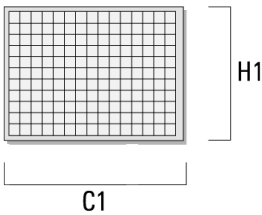
|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---------------------------------------------------------------------|

Additional information

Optical Accessories

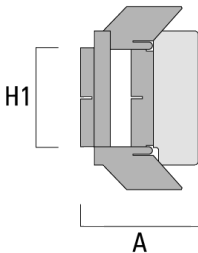
Wire guard

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



Barn doors

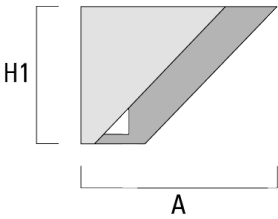
| Description   | Part ID  | A   | H1  |
|---------------|----------|-----|-----|
| Barn doors ED | 161-9119 | 245 | 132 |



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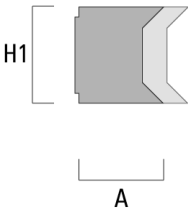
Glare shield

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



Snoot

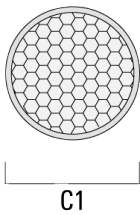
| Description | Part ID  | A   | H1  |
|-------------|----------|-----|-----|
| Snoot ET    | 161-9122 | 135 | 155 |



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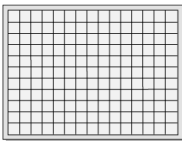
Honeycomb louvre

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



Flood lens

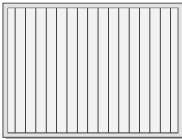
| Description       | Part ID  | Additional information                                                                                                                                               |
|-------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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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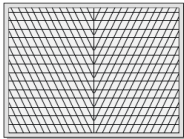
Linear spread lens

| 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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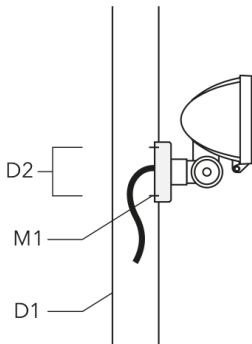
DALI interface

| 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 |

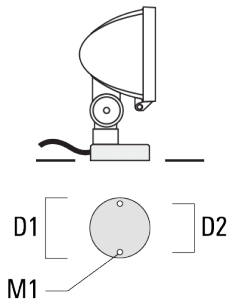
Mounting Accessories

Flat surface and Column fitter

| Description          | Part ID  | D1   | D2 | M1 | Weight (kg) |
|----------------------|----------|------|----|----|-------------|
| Column fitter FLB100 | 145-9536 | ≥ 76 | 70 | 6  | 0.20        |



|                            |          |     |    |     |      |
|----------------------------|----------|-----|----|-----|------|
| Flat surface fitter FLB100 | 145-9535 | 100 | 85 | 6.5 | 0.20 |
|----------------------------|----------|-----|----|-----|------|



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Ground spike

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

