

Description





IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during the installation. Optional 2200 K version available, except version [A20]. To be specified at time of ordering.

FLD111 LED

Floodlights

Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors |  RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze |
| Gasket | Silicone rubber gasket |
| Fasteners | PCS polymer coated stainless steel |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|----------------------------------|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter |

Additional information

| | |
|----------|----------------------------|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
|----------|----------------------------|

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Options

Light distribution Color temperature Nominal Watt

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Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (lb) |
|--------------------|---------|--------------|--------------|-------------------|-----|-------------|
|--------------------|---------|--------------|--------------|-------------------|-----|-------------|

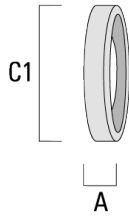
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Optical Accessories

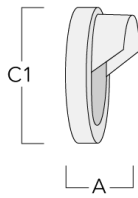
Optical Adaptor

| Description | Part ID | A | C1 |
|-----------------------------|----------|-----|-----|
| External optical adaptor EA | 145-9830 | 2.1 | 2.8 |



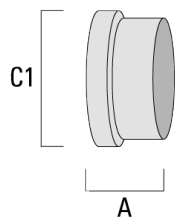
Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|-----|-----|
| Glare shield ES | 145-9831 | 2.1 | 3.6 |



Snoot

| Description | Part ID | A | C1 |
|-------------|----------|-----|-----|
| Snoot ET | 145-9832 | 2.1 | 3.6 |

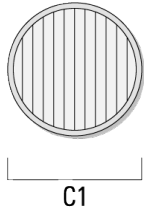


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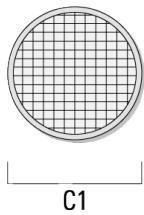
Linear spread lens

| Description | Part ID | C1 |
|-------------------|----------|-----|
| EO-180-FLD111-LED | 145-9833 | 2.7 |



Softening Lens

| Description | Part ID | C1 |
|-------------------|----------|-----|
| EO-360-FLD111-LED | 145-9834 | 2.7 |

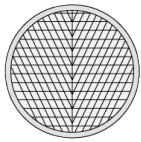


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Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|-----|
| Wallwash lens IO-20 | 145-9846 | 2.8 |



C1

Mounting Accessories

Short post EM

| Description | Part ID | M1 | Weight (lb) |
|--------------------------------|----------|-----|-------------|
| Short post EM1-2/M8 for FLB141 | 146-0253 | .35 | 1.70 |

