

Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. 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.

6-12W / 120-277V / 0-10V Dimming.

Including 1.3 ft of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

Optical accessories are factory-installed. To be specified at time of ordering.

| | |
|--------------------|----------------------------|
| Weight | 2.10 lb |
| Light distribution | symmetric, medium beam [M] |
| Light source | LED-3/6W / 180 mA - 3000 K |
| CRI | 80 |
| Power supply | electronic gear |
| LEDs | 3 |
| Rated input power | 7.5 W |

Nominal Lumen (lm)

| | |
|-------------|-----|
| LED Lumen | 260 |
| Total Lumen | 780 |
| Tj | 85 |

Delivered lumens (lm)

| | |
|-------------|-------|
| LED Lumen | 200.1 |
| Total Lumen | 600.4 |
| Ta | 25 |

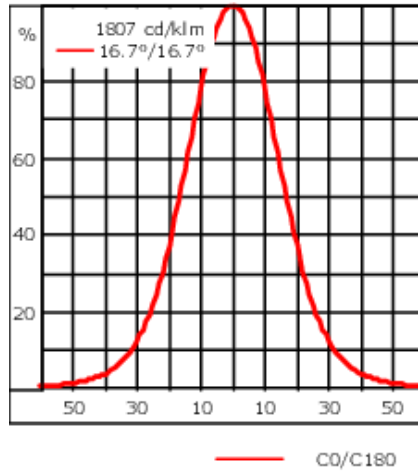
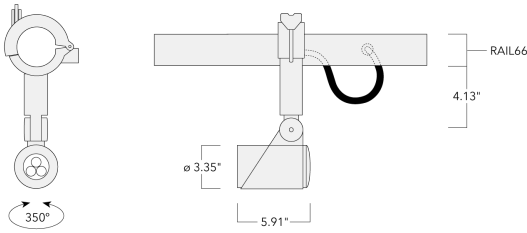
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145-7720

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FLC311 RAIL66



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | Safety glass lens |
| Colors | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey Metallic </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; border: 1px solid black; margin-right: 5px;"></div> RAL9016 White </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.484 ft ² |

Electrical description

| | |
|------------------|--|
| Driver / Ballast | Integral [ECG] electronic driver 120V-277V |
|------------------|--|

Additional information

| | |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

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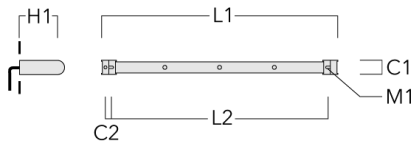
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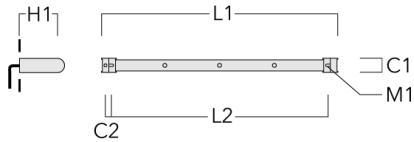
Mounting Accessories

Universal

| Description | Part ID | C1 | C2 | H1 | M1 | Weight (lb) | L1 | L2 |
|---------------------------|----------|------|------|------|-----|-------------|-------|-------|
| 2 Mains outlets (L=45.28) | 310-9200 | 3.00 | 1.20 | 7.90 | 0.5 | 13.00 | 45.28 | 41.14 |

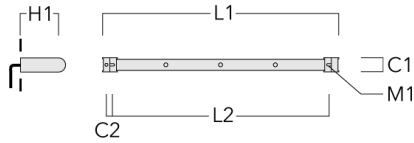


| | | | | | | | | |
|---------------------------|----------|------|------|------|-----|-------|-------|-------|
| 3 Mains outlets (L=45.28) | 310-9202 | 3.00 | 1.20 | 7.90 | 0.5 | 13.00 | 45.28 | 41.14 |
|---------------------------|----------|------|------|------|-----|-------|-------|-------|

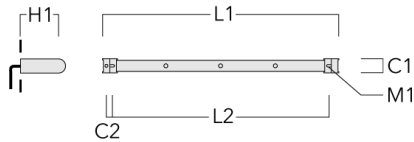


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| Description | Part ID | C1 | C2 | H1 | M1 | Weight (lb) | L1 | L2 |
|---------------------------|----------|------|------|------|-----|-------------|-------|-------|
| 3 Mains outlets (L=64.69) | 310-9210 | 3.00 | 1.18 | 7.90 | 0.5 | 15.90 | 64.69 | 60.83 |



| | | | | | | | | |
|---------------------------|----------|------|------|------|---|-----------|-------|-------|
| 4 Mains outlets (L=64.69) | 310-9212 | 3.00 | 1.18 | 7.90 | 5 | 13.00 lbs | 64.69 | 60.83 |
|---------------------------|----------|------|------|------|---|-----------|-------|-------|

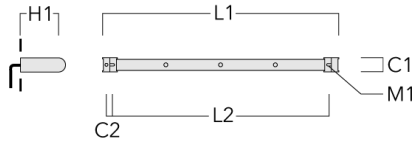


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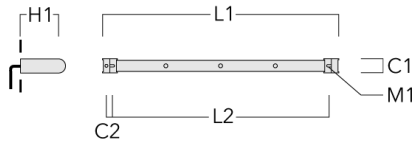
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| Description | Part ID | C1 | C2 | H1 | M1 | Weight (lb) | L1 | L2 |
|---------------------------|----------|------|------|------|-----|-------------|-------|-------|
| 4 Mains outlets (L=84.65) | 310-9220 | 3.00 | 1.18 | 7.90 | 0.5 | 18.76 | 84.65 | 80.51 |



| | | | | | | | | |
|---------------------------|----------|------|------|------|-----|-------|-------|-------|
| 6 Mains outlets (L=84.65) | 310-9222 | 3.00 | 1.18 | 7.90 | 0.5 | 18.76 | 84.65 | 80.51 |
|---------------------------|----------|------|------|------|-----|-------|-------|-------|



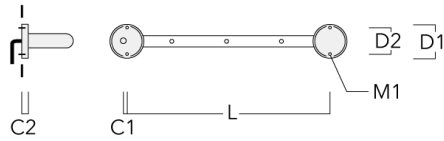
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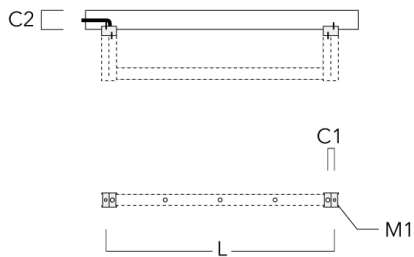
Flat Surface Fitters

| Description | Part ID | C1 | C2 | D1 | D2 | L | M1 | Weight (lb) |
|------------------------|----------|------|------|-----|-----|------|-----|-------------|
| Surface fitters (pair) | 310-9290 | 0.79 | 1.18 | 7.1 | 5.5 | 42.1 | .35 | 3.70 |



Column Fitters

| Description | Part ID | C1 | C2 | L | M1 | Weight (lb) |
|-----------------------|----------|------|------|------|----|-------------|
| Column Fitters (pair) | 310-9294 | 1.20 | 4.00 | 43.9 | .5 | 2.00 |



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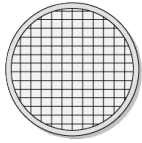
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Optical Accessories

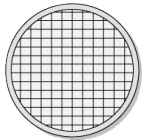
Softening Lens

| Description | Part ID | C1 |
|----------------------------|----------|----|
| Flood lens IO-360 for [EE] | 145-7786 | 59 |



C1

| | | |
|-----------------------------|----------|----|
| Flood lens IO-360 for [EES] | 145-7780 | 59 |
|-----------------------------|----------|----|



C1

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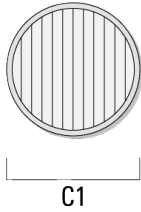
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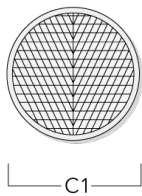
Linear spread lens

| Description | Part ID | C1 |
|---------------------------|----------|----|
| Linear spread lens IO-180 | 145-7781 | 59 |



Wallwash lens

| Description | Part ID | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-7782 | 59 |

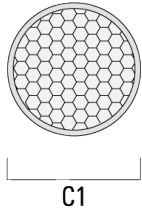


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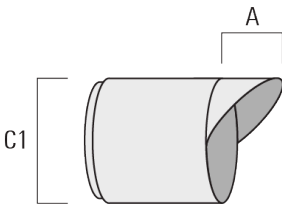
Honeycomb louvre

| Description | Part ID | C1 |
|---------------------|----------|----|
| Honeycomb louvre IW | 145-7783 | 59 |



Glare shield

| Description | Part ID | A | C1 |
|-----------------|----------|----|----|
| Glare shield ES | 145-7784 | 34 | 85 |



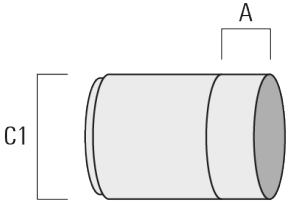
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Snoot

| Description | Part ID | A | C1 |
|-------------|----------|----|----|
| Snoot ET | 145-7785 | 34 | 85 |



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Control

0-10 V, 24VDC low voltage version

| Description | Part ID |
|-----------------------------------|---------|
| 24VDC low voltage version, 0-10 V | 0033 |

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