

FLC321 RAIL66



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.

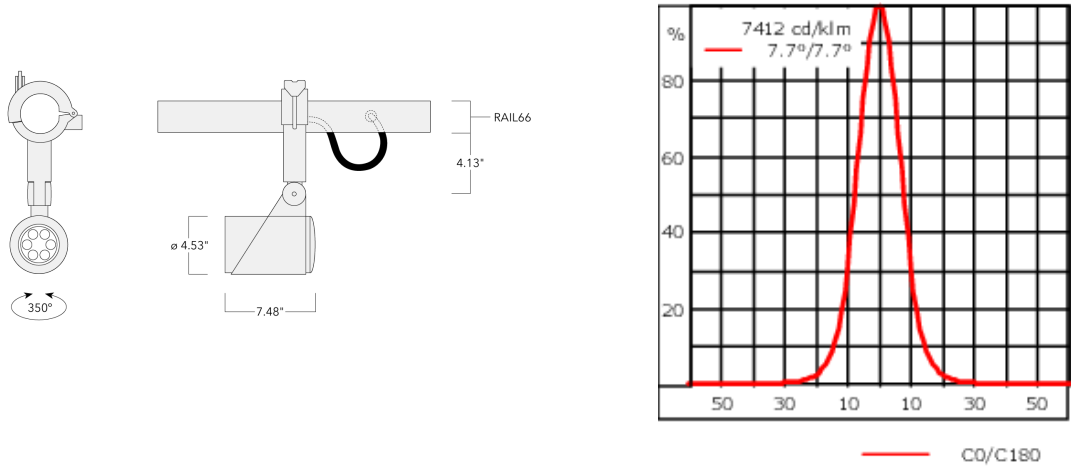
12W, 18W, 26W / 120-277V / 0-10V Dimming.

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                | 9.00 lb                          |
| Light distribution    | symmetric, very narrow beam [VN] |
| Light source          | LED-6/26W / 1400 mA - 3000K      |
| CRI                   | 80                               |
| Power supply          | electronic gear                  |
| LEDs                  | 6                                |
| Rated input power     | 27 W                             |
| Nominal Lumen (lm)    |                                  |
| LED Lumen             | 550                              |
| Total Lumen           | 3300                             |
| Tj                    | 85                               |
| Delivered lumens (lm) |                                  |
| LED Lumen             | 398.1                            |
| Total Lumen           | 2388.8                           |
| Ta                    | 25                               |

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Specifications

Material description

|                      |                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                 |
| Lens                 | Safety glass lens                                                                                                      |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                            |
| Fasteners            | PCS hardware                                                                                                           |
| Ingress protection   | IP66                                                                                                                   |
| Impact resistance    | IK08                                                                                                                   |
| Corrosion resistance | 5CE                                                                                                                    |
| Windage              | 0.7 ft²                                                                                                                |

Electrical description

|                  |                      |
|------------------|----------------------|
| Driver / Ballast | 120-277V AC/50-60 Hz |
|------------------|----------------------|

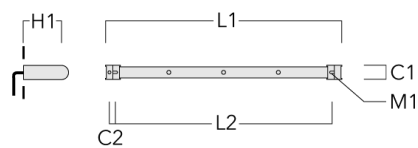
Additional information

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

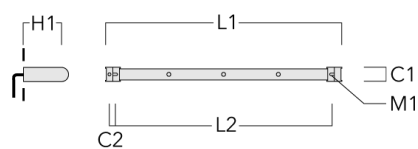
Mounting Accessories

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 |

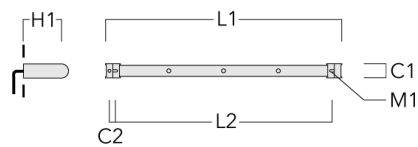


|                           |          |      |      |      |     |       |       |       |
|---------------------------|----------|------|------|------|-----|-------|-------|-------|
| 3 Mains outlets (L=45.28) | 310-9202 | 3.00 | 1.20 | 7.90 | 0.5 | 13.00 | 45.28 | 41.14 |
|---------------------------|----------|------|------|------|-----|-------|-------|-----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

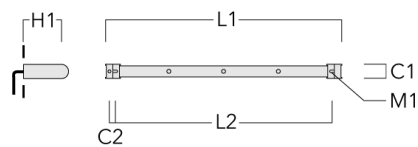


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| Description               | Part ID  | C1   | C2   | H1   | M1  | Weight (lb) | L1    | L2    |
|---------------------------|----------|------|------|------|-----|-------------|-------|-------|
| 3 Mains outlets (L=64.69) | 310-9210 | 3.00 | 1.18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

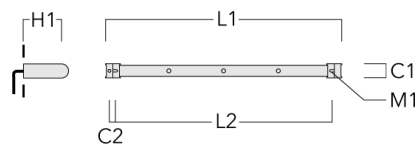


|                           |          |      |      |      |   |           |       |       |
|---------------------------|----------|------|------|------|---|-----------|-------|-------|
| 4 Mains outlets (L=64.69) | 310-9212 | 3.00 | 1.18 | 7.90 | 5 | 13.00 lbs | 64.69 | 60.83 |
|---------------------------|----------|------|------|------|---|-----------|-----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

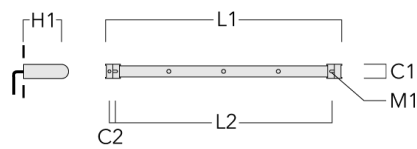


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| Description               | Part ID  | C1   | C2   | H1   | M1  | Weight (lb) | L1    | L2    |
|---------------------------|----------|------|------|------|-----|-------------|-------|-------|
| 4 Mains outlets (L=84.65) | 310-9220 | 3.00 | 1.18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

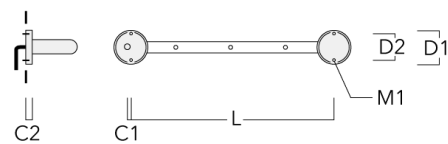


|                           |          |      |      |      |     |       |       |       |
|---------------------------|----------|------|------|------|-----|-------|-------|-------|
| 6 Mains outlets (L=84.65) | 310-9222 | 3.00 | 1.18 | 7.90 | 0.5 | 18.76 | 84.65 | 80.51 |
|---------------------------|----------|------|------|------|-----|-------|-------|-----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



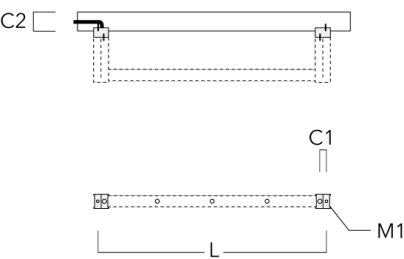
Flat Surface Fitters

| 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        |



**Control**

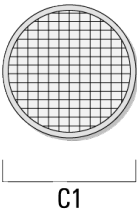
**0-10 V, 24VDC low voltage version**

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

Optical Accessories

Softening Lens

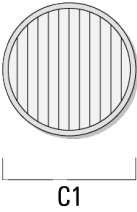
| Description       | Part ID  | C1   |
|-------------------|----------|------|
| Flood lens IO-360 | 145-9992 | 3.43 |





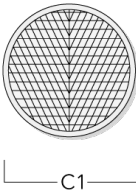
Linear spread lens

| Description               | Part ID  | C1   |
|---------------------------|----------|------|
| Linear spread lens IO-180 | 145-9991 | 3.43 |



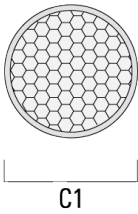
Wallwash lens

| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Wallwash lens IO-20 | 145-9993 | 3.43 |



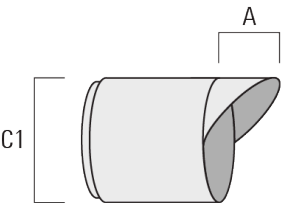
Honeycomb louvre

| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Honeycomb louvre IW | 145-9994 | 3.43 |



Glare shield

| Description     | Part ID  | A    | C1   |
|-----------------|----------|------|------|
| Glare shield ES | 145-9995 | 2.17 | 4.49 |



Snoot

| Description | Part ID  | A    | C1   |
|-------------|----------|------|------|
| Snoot ET    | 145-9996 | 2.20 | 4.49 |

