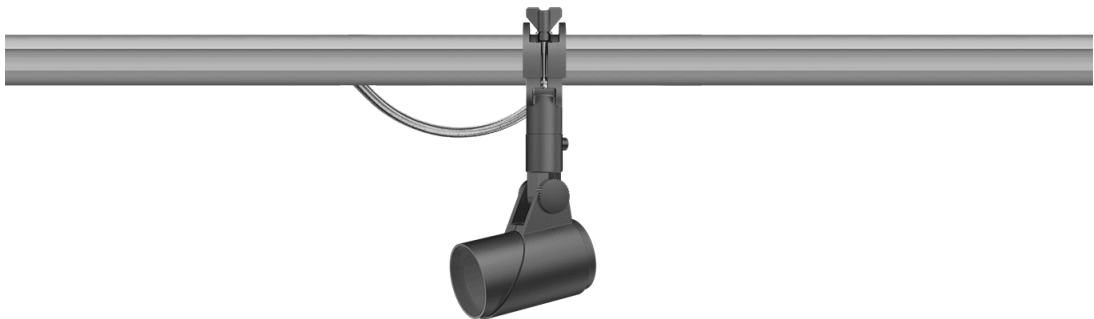


FLC311 RAIL66



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.

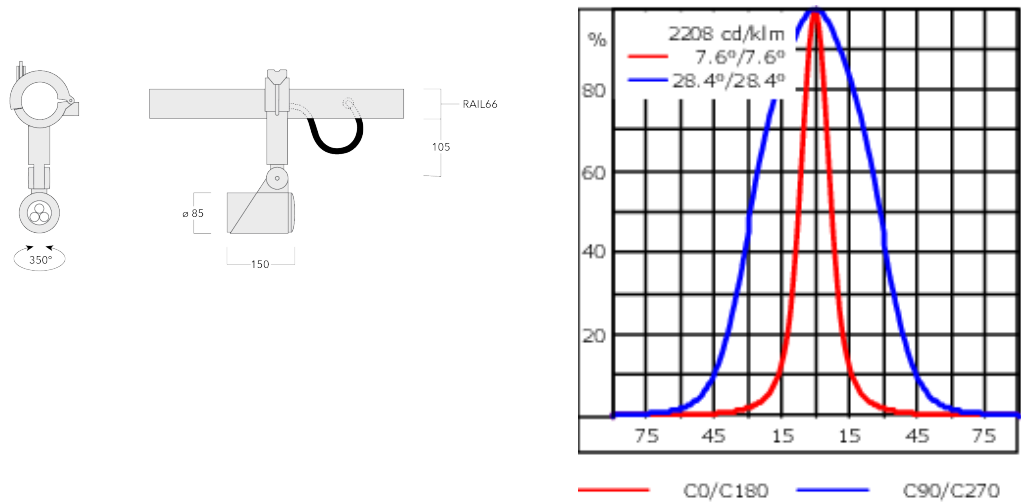
Mains voltage versions: DALI interface Class I.

Including 0.4 m 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 kg                                              |
| Light distribution | linear spread, very narrow beam, sharp cut-off [EES] |
| Light source       | LED-3/9W / 250 mA - 3000 K                           |
| CRI                | 80                                                   |
| Power supply       | EC                                                   |
| LEDs               | 3                                                    |
| Rated input power  | 11 W                                                 |
| Nominal Lumen (lm) |                                                      |
| LED Lumen          | 340                                                  |
| Total Lumen        | 1020                                                 |
| Tj                 | 85                                                   |
| Rated lumens (lm)  |                                                      |
| LED Lumen          | 249.5                                                |
| Total Lumen        | 748.5                                                |
| Ta                 | 25                                                   |

FLC311 RAIL66



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> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                              |
| Fasteners            | PCS hardware                                                                                                                             |
| Ingress protection   | IP66                                                                                                                                     |
| Impact resistance    | IK08                                                                                                                                     |
| Corrosion resistance | 5CE                                                                                                                                      |
| Windage              | 0.045 m <sup>2</sup>                                                                                                                     |

Electrical description

|                  |      |
|------------------|------|
| Driver / Ballast | DALI |
|------------------|------|

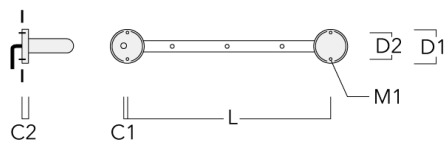
Additional information

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

Mounting Accessories

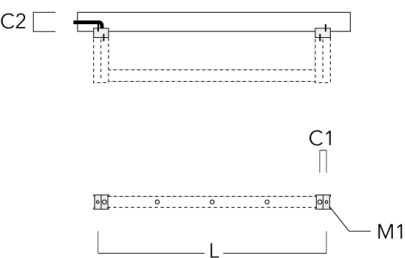
Flat Surface Fitters

| Description            | Part ID  | C1 | C2 | D1  | D2  | L    | M1 | Weight (kg) |
|------------------------|----------|----|----|-----|-----|------|----|-------------|
| Surface fitters (pair) | 310-9290 | 20 | 30 | 180 | 140 | 1070 | 9  | 1.70        |



Column Fitters

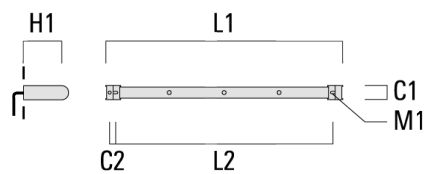
| Description           | Part ID  | C1 | C2  | L    | M1 | Weight (kg) |
|-----------------------|----------|----|-----|------|----|-------------|
| Column fitters (pair) | 310-9294 | 30 | 100 | 1115 | 12 | 0.90        |



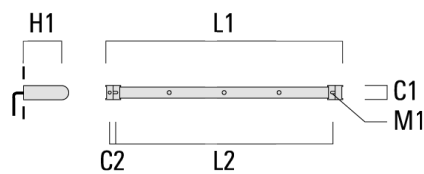
FLC311 RAIL66

Universal (1-10V/DALI)

| Description              | Part ID  | C1 | C2 | H1  | M1 | Weight(kg) | L1   | L2   |
|--------------------------|----------|----|----|-----|----|------------|------|------|
| 2 Mains outlets (L=1150) | 310-9300 | 75 | 30 | 200 | 12 | 5.90       | 1150 | 1045 |

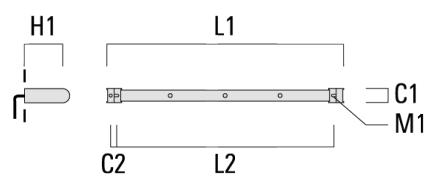


|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 3 Mains outlets (L=1150) | 310-9301 | 75 | 30 | 200 | 12 | 5.90 | 1150 | 1045 |
|--------------------------|----------|----|----|-----|----|------|------|------|

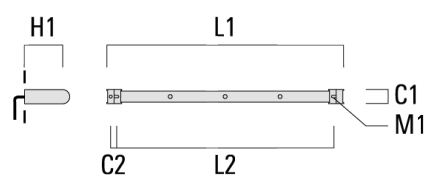


FLC311 RAIL66

| Description              | Part ID  | C1 | C2 | H1  | M1 | Weight (kg) | L1   | L2   |
|--------------------------|----------|----|----|-----|----|-------------|------|------|
| 3 Mains outlets (L=1650) | 310-9302 | 75 | 30 | 200 | 12 | 7.20        | 1650 | 1545 |

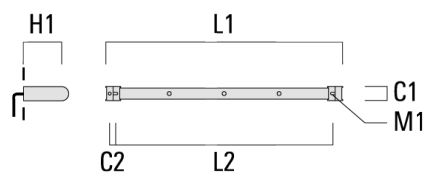


|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 4 Mains outlets (L=1650) | 310-9303 | 75 | 30 | 200 | 12 | 7.20 | 1650 | 1545 |
|--------------------------|----------|----|----|-----|----|------|------|------|

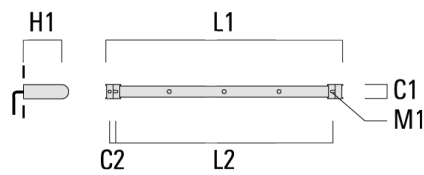


FLC311 RAIL66

| Description              | Part ID  | C1 | C2 | H1  | M1 | Weight (kg) | L1   | L2   |
|--------------------------|----------|----|----|-----|----|-------------|------|------|
| 4 Mains outlets (L=2150) | 310-9304 | 75 | 30 | 200 | 12 | 8.50        | 2150 | 2045 |



|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 6 Mains outlets (L=2150) | 310-9305 | 75 | 30 | 200 | 12 | 8.50 | 2150 | 2045 |
|--------------------------|----------|----|----|-----|----|------|------|------|



**Control****Eco Step Dim® Advanced**

| Description                | Part ID  |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

**1-10 V analogue dimming interface**

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

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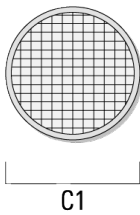
**0-10 V, 24VDC low voltage version**

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

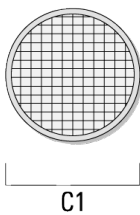
Optical Accessories

Surface wash lens

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



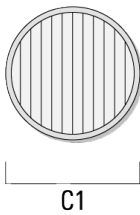
|                             |          |    |
|-----------------------------|----------|----|
| Flood lens IO-360 for [EES] | 145-7780 | 59 |
|-----------------------------|----------|----|





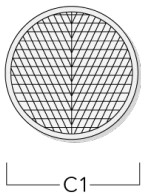
Linear spread lens

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



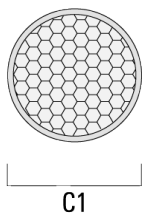
Wallwash lens

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



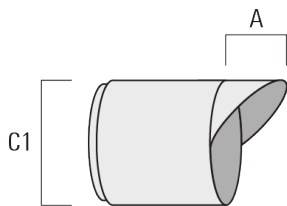
Honeycomb louvre

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



Glare shield

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



FLC311 RAIL66

Snoot

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

