



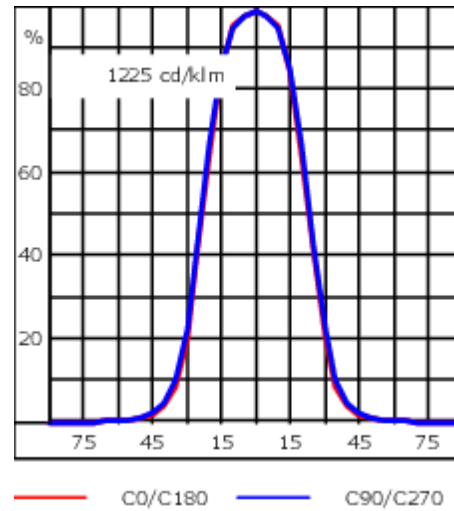
### Description

IP66, Class I. IK07. 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 in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

|                           |                             |
|---------------------------|-----------------------------|
| Weight                    | 2.40 kg                     |
| Light distribution        | symmetric, medium beam [M]  |
| Light source              | LED-3/9W / 1050 mA - 2700 K |
| CRI                       | 80                          |
| Power supply              | EC                          |
| LEDs                      | 3                           |
| Rated input power         | 11 W                        |
| <b>Nominal Lumen (lm)</b> |                             |
| LED Lumen                 | 410                         |
| Total Lumen               | 1230                        |
| Tj                        | 85                          |
| <b>Rated lumens (lm)</b>  |                             |
| LED Lumen                 | 306.8                       |
| Total Lumen               | 920.5                       |
| Ta                        | 25                          |



## Specifications

### Material description

|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Lens                 | Safety glass lens                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: lightgrey; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Fasteners            | PCS hardware                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Ingress protection   | IP66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Impact resistance    | IK07                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Corrosion resistance | 5CE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

### Electrical description

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

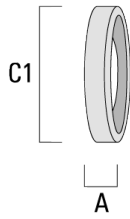
### Additional information

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

**Optical Accessories**

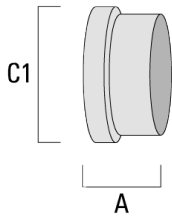
**Optical Adaptor**

| Description                 | Part ID  | A  | C1 |
|-----------------------------|----------|----|----|
| External optical adaptor EA | 145-9830 | 53 | 91 |



**Snoot**

| Description | Part ID  | A  | C1 |
|-------------|----------|----|----|
| Snoot ET    | 145-9832 | 53 | 91 |

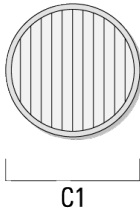


**Linear spread lens**

---

| Description               | Part ID  | C1 |
|---------------------------|----------|----|
| Linear spread lens EO-180 | 145-9833 | 68 |

---



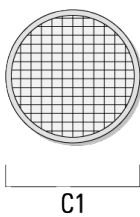
---

**Flood lens**

---

| Description       | Part ID  | C1 |
|-------------------|----------|----|
| Flood lens EO-360 | 145-9834 | 68 |

---



145-7127

FLD111 LED RAIL66

**we-ef**

**Wallwash lens**

---

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Wallwash lens IO-20 | 145-9846 | 71 |

---



---

**WE-EF LIGHTING (Thailand) Co., Ltd.**

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

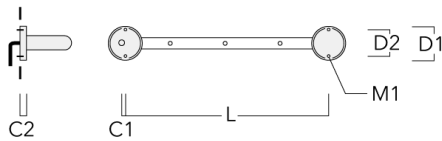
<https://we-ef.com/asia>

Subject to technical changes and errors. - Generated on 23/11/2024

**Mounting Accessories**

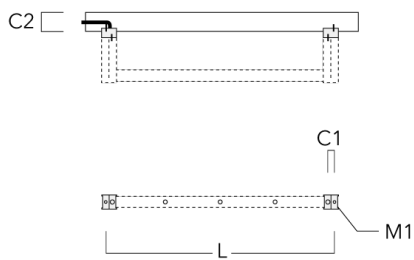
**Flat Surface Fitters**

| 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**

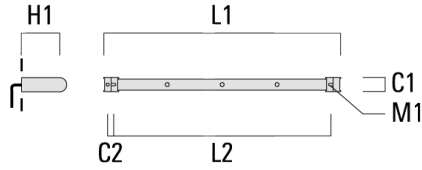
| Description           | Part ID  | C1 | C2  | L    | M1 | Weight (kg) |
|-----------------------|----------|----|-----|------|----|-------------|
| Column fitters (pair) | 310-9294 | 30 | 100 | 1115 | 12 | 0.90        |



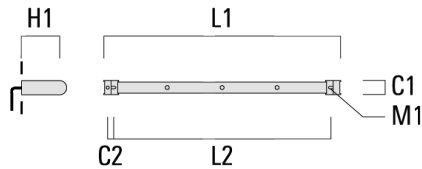
**FLD111 LED RAIL66**

**Universal**

| 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 |

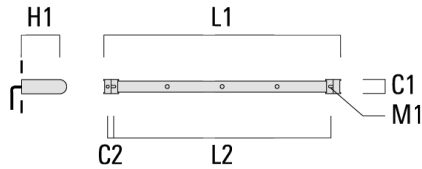


|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 3 Mains outlets (L=1150) | 310-9301 | 75 | 30 | 200 | 12 | 5.90 | 1150 | 1045 |
|--------------------------|----------|----|----|-----|----|------|------|------|



**FLD111 LED 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 |
|--------------------------|----------|----|----|-----|----|------|------|------|





**FLD111 LED 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 |



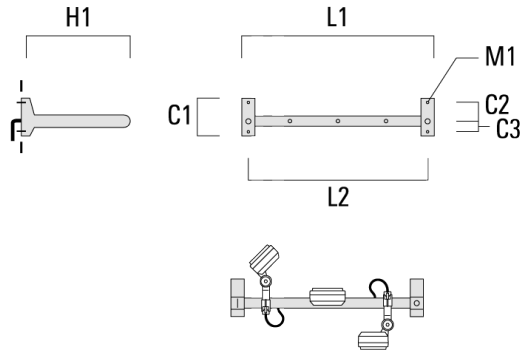
|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 6 Mains outlets (L=2150) | 310-9305 | 75 | 30 | 200 | 12 | 8.50 | 2150 | 2045 |
|--------------------------|----------|----|----|-----|----|------|------|------|



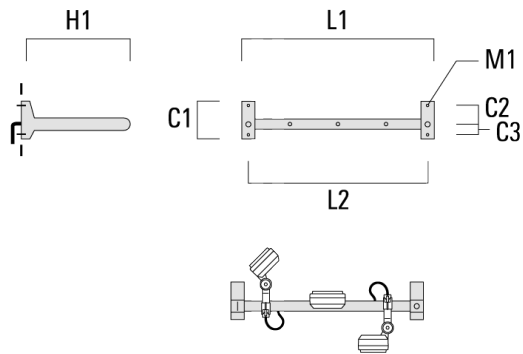
**FLD111 LED RAIL66**

**Cantilever**

| Description              | Part ID  | C1  | C2  | C3 | H1  | M1 | Weight (kg) | L1   | L2   |
|--------------------------|----------|-----|-----|----|-----|----|-------------|------|------|
| 2 Mains outlets (L=1150) | 310-9233 | 220 | 120 | 60 | 600 | 13 | 12.00       | 1150 | 1070 |

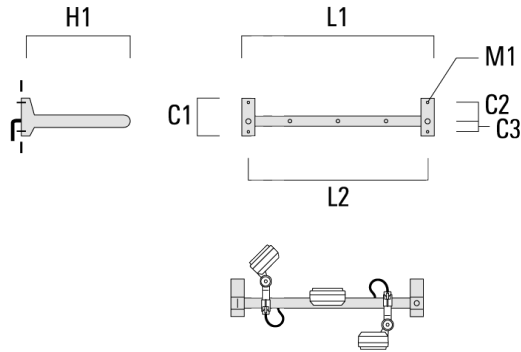


|                          |          |     |     |    |     |    |       |      |      |
|--------------------------|----------|-----|-----|----|-----|----|-------|------|------|
| 3 Mains outlets (L=1150) | 310-9234 | 220 | 120 | 60 | 600 | 13 | 12.00 | 1150 | 1070 |
|--------------------------|----------|-----|-----|----|-----|----|-------|------|------|

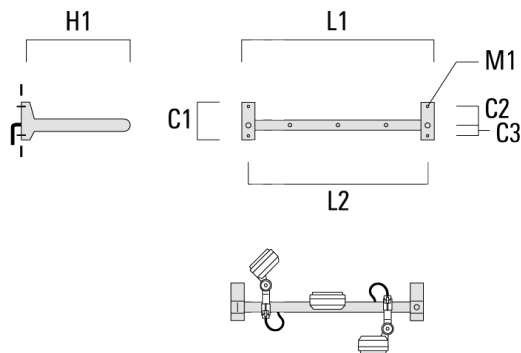


**FLD111 LED RAIL66**

| Description              | Part ID  | C1  | C2  | C3 | H1  | M1 | Weight (kg) | L1   | L2   |
|--------------------------|----------|-----|-----|----|-----|----|-------------|------|------|
| 3 Mains outlets (L=1650) | 310-9243 | 220 | 120 | 60 | 600 | 13 | 13.30       | 1650 | 1570 |

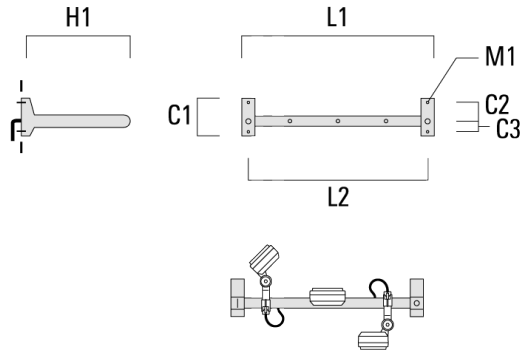


|                          |          |     |     |    |     |    |       |      |      |
|--------------------------|----------|-----|-----|----|-----|----|-------|------|------|
| 4 Mains outlets (L=1650) | 310-9244 | 220 | 120 | 60 | 600 | 13 | 13.30 | 1650 | 1570 |
|--------------------------|----------|-----|-----|----|-----|----|-------|------|------|



**FLD111 LED RAIL66**

| Description              | Part ID  | C1  | C2  | C3 | H1  | M1 | Weight (kg) | L1   | L2   |
|--------------------------|----------|-----|-----|----|-----|----|-------------|------|------|
| 4 Mains outlets (L=2150) | 310-9255 | 220 | 120 | 60 | 600 | 13 | 14.60       | 2150 | 2070 |



|                          |          |     |     |    |     |    |       |      |      |
|--------------------------|----------|-----|-----|----|-----|----|-------|------|------|
| 6 Mains outlets (L=2150) | 310-9256 | 220 | 120 | 60 | 600 | 13 | 14.60 | 2150 | 2070 |
|--------------------------|----------|-----|-----|----|-----|----|-------|------|------|

