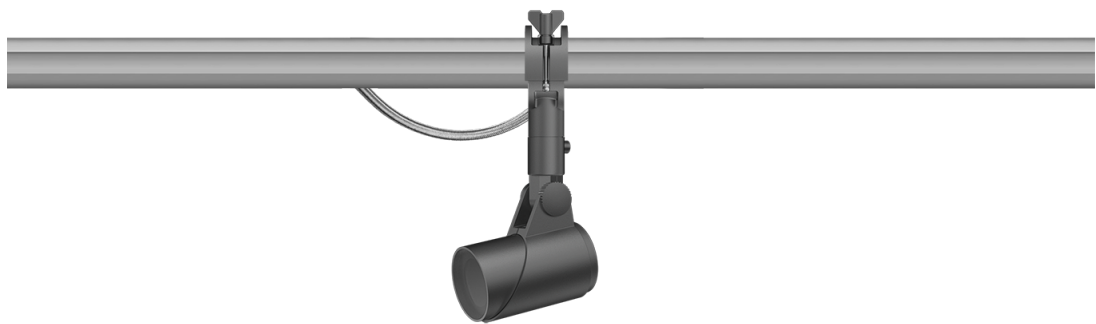




Description

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.

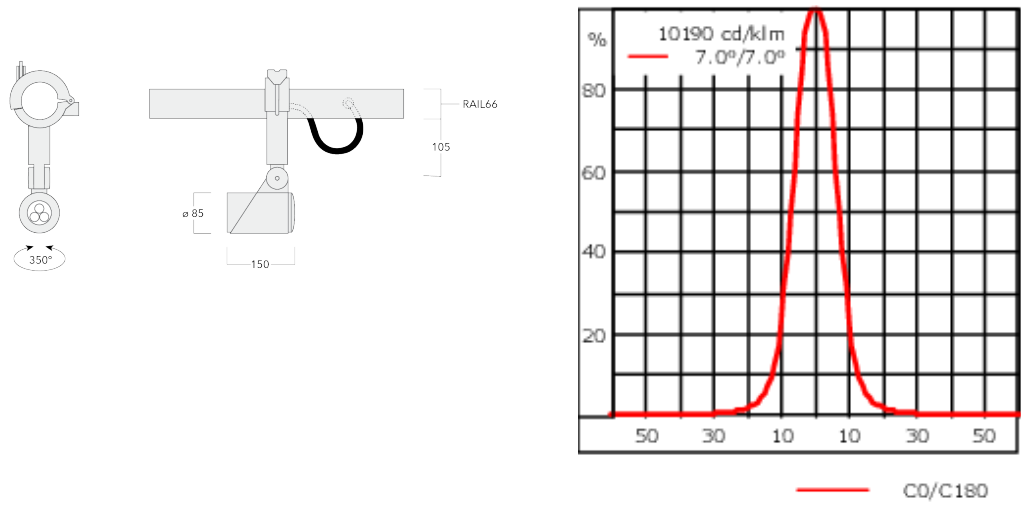
Mains voltage versions, DALI interface Class I. 1-10 V analogue dimming available on request; refer to accessory listings.

24VDC low voltage versions, 0-10 V analogue dimming (only 9W available) Class III available on request.

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 | symmetric, very narrow beam, sharp cut-off [EES] |
| Light source       | LED-3/6W / 180 mA - 3000 K                       |
| CRI                | 80                                               |
| Power supply       | EC                                               |
| LEDs               | 3                                                |
| Rated input power  | 7.5 W                                            |
| Nominal Lumen (lm) |                                                  |
| LED Lumen          | 240                                              |
| Total Lumen        | 720                                              |
| Tj                 | 85                                               |
| Rated lumens (lm)  |                                                  |
| LED Lumen          | 202.1                                            |
| Total Lumen        | 606.3                                            |
| Ta                 | 25                                               |



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> RAL9007 Grey aluminium</div> <div><div></div> RAL7016 Anthracite grey</div> <div><div></div> RAL9016 Traffic white</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                                           |
| Fasteners            | PCS hardware                                                                                                                                                                          |
| Ingress protection   | IP66                                                                                                                                                                                  |
| Impact resistance    | IK08                                                                                                                                                                                  |
| Corrosion resistance | 5CE                                                                                                                                                                                   |
| Windage              | 0.045 m²                                                                                                                                                                              |

Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
|------------------|----------------------------------|

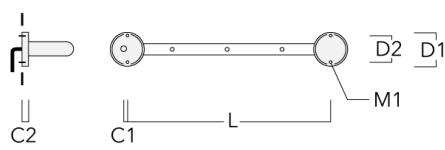
Additional information

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

Mounting Accessories

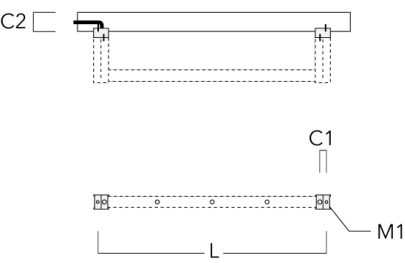
Flat Surface Fitters

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



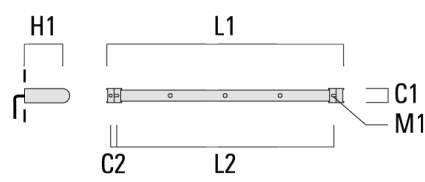
Column Fitters

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

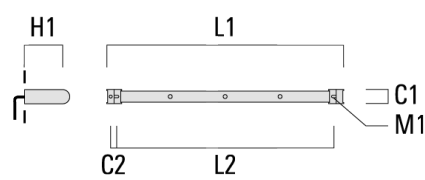


Universal

| 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 |

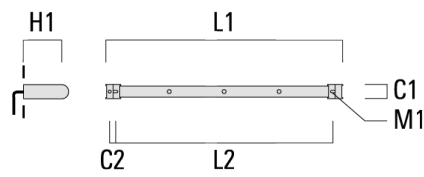


|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 3 Mains outlets (L=1150) | 310-9301 | 75 | 30 | 200 | 12 | 5.90 | 1150 | 1045 |
|--------------------------|----------|----|----|-----|----|------|------|------|

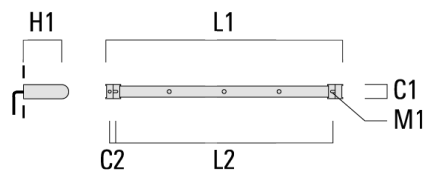


FLC311 RAIL66

| 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 |

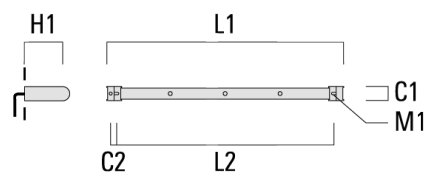


|                          |          |    |    |     |    |      |      |      |
|--------------------------|----------|----|----|-----|----|------|------|------|
| 4 Mains outlets (L=1650) | 310-9303 | 75 | 30 | 200 | 12 | 7.20 | 1650 | 1545 |
|--------------------------|----------|----|----|-----|----|------|------|------|

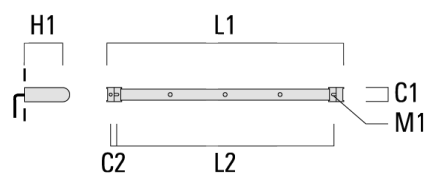


FLC311 RAIL66

| 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 |
|--------------------------|----------|----|----|-----|----|------|------|------|



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 |
|--------------------------|----------|-----|-----|----|-----|----|-------|------|------|



FLC311 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 |
|--------------------------|----------|-----|-----|----|-----|----|-------|------|------|



FLC311 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 |
|--------------------------|----------|-----|-----|----|-----|----|-------|------|------|



Control

1-10 V analogue dimming interface

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

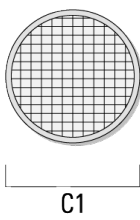
0-10 V, 24VDC low voltage version

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

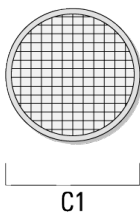
Optical Accessories

Flood lens

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

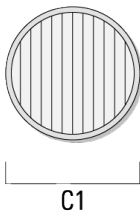


|                             |          |    |
|-----------------------------|----------|----|
| Flood lens IO-360 for [EES] | 145-7780 | 59 |
|-----------------------------|----------|----|



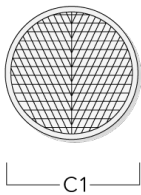
Linear spread lens

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



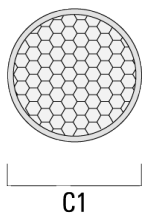
Wallwash lens

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



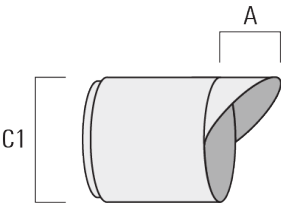
Honeycomb louvre

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



Glare shield

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



Snoot

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

