



Description

IP66, Class I or Class II. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter. DALI. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation.

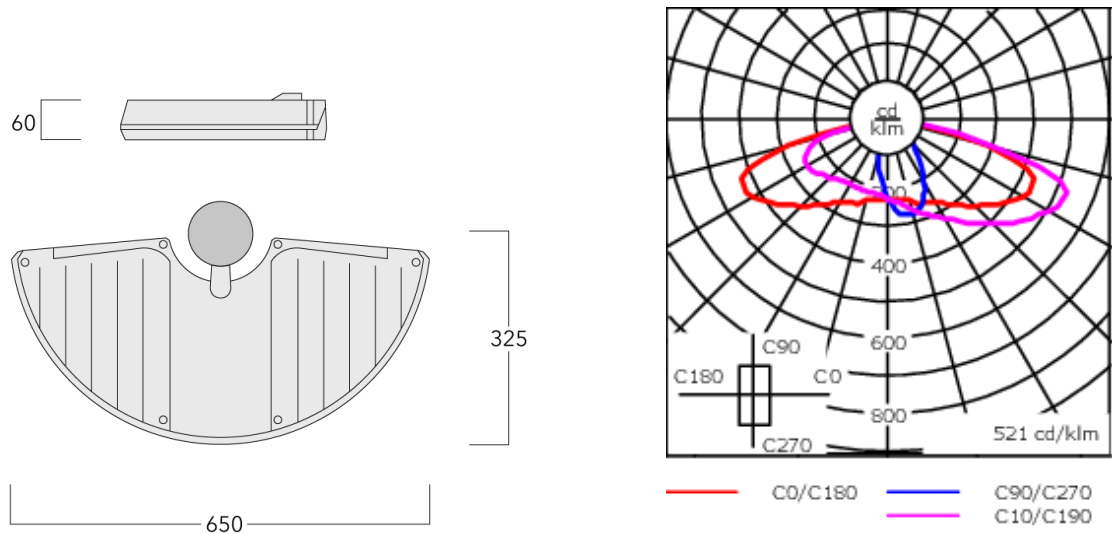
Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

The optional brackets RM are required for mounting. To be ordered separately.

|                    |                               |
|--------------------|-------------------------------|
| Weight             | 7.50 kg                       |
| Light distribution | pedestrian/bicycle lane [P65] |
| Light source       | LED-18/36W / 700 mA - 3000 K  |
| CRI                | 80                            |
| Power supply       | EC                            |
| LEDs               | 18                            |
| Rated input power  | 41 W                          |

|                    |      |
|--------------------|------|
| Nominal Lumen (lm) |      |
| LED Lumen          | 290  |
| Total Lumen        | 5220 |
| Tj                 | 85   |

|                   |        |
|-------------------|--------|
| Rated lumens (lm) |        |
| LED Lumen         | 232.2  |
| Total Lumen       | 4179.3 |
| Ta                | 25     |



Specifications

Material description

|                      |                                                                                                                                                                                                                                      |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                                                                                               |
| Lens                 | RFC® Reflection Free Contour technology                                                                                                                                                                                              |
| Colours              | <div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</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 Polymer Coated Stainless Steel Hardware                                                                                                                                                                                          |
| Ingress protection   | IP66                                                                                                                                                                                                                                 |
| Impact resistance    | IK08                                                                                                                                                                                                                                 |
| Corrosion resistance | 5CE                                                                                                                                                                                                                                  |
| Windage              | 0.046 m <sup>2</sup>                                                                                                                                                                                                                 |

Electrical description

|                  |                                        |
|------------------|----------------------------------------|
| Power supply     | 220-240V / 50-60 Hz                    |
| Driver / Ballast | Integral EC electronic converter. DALI |
| Power factor     | > 0.9                                  |
| Surge protection | 6/6 kV (optional SP10)                 |

Additional information

|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L90B10 > 90000h |
| Energy efficiency class | C-D (Light source)     |

Control

Eco Step Dim® Basic

| Description             | Part ID  |
|-------------------------|----------|
| Eco Step Dim® Basic LED | 430-0001 |

Eco Step Dim® Advanced

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

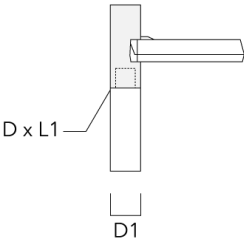
R2C Ready to Connect

| Description                | Part ID  |
|----------------------------|----------|
| R2C Ready to Connect (top) | 430-0019 |

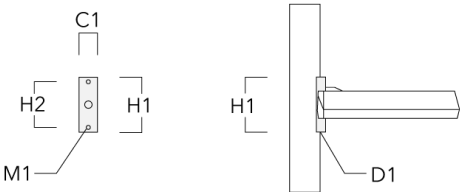
Mounting Accessories

Wall and pole brackets RM

| Description                 | Part ID  | C1 | C2 | C3 | D1  | D × L1  | H1 | H2 | M1 | Weight (kg) |
|-----------------------------|----------|----|----|----|-----|---------|----|----|----|-------------|
| RM1-76 Pole bracket, single | 105-9847 |    |    |    | 102 | 76 x 80 |    |    |    | 1.00        |

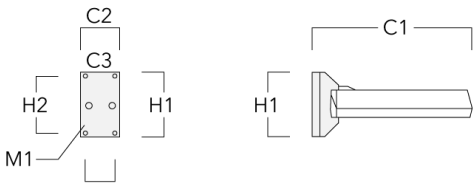


|                           |          |    |  |  |      |  |     |     |    |      |
|---------------------------|----------|----|--|--|------|--|-----|-----|----|------|
| RM1-S Pole bracket, short | 105-9845 | 50 |  |  | ≥ 76 |  | 150 | 124 | 11 | 0.60 |
|---------------------------|----------|----|--|--|------|--|-----|-----|----|------|

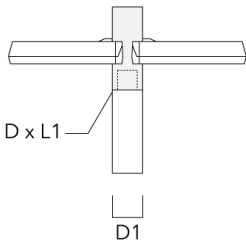


RMC320 LED

| Description                | Part ID  | C1  | C2  | C3 | D1 | D × L1 | H1  | H2  | M1 | Weight (kg) |
|----------------------------|----------|-----|-----|----|----|--------|-----|-----|----|-------------|
| RM1-W Wall bracket, single | 105-9846 | 375 | 105 | 80 |    |        | 175 | 155 | 6  | 1.30        |



|                             |          |  |  |  |     |         |  |  |  |      |
|-----------------------------|----------|--|--|--|-----|---------|--|--|--|------|
| RM2-76 Pole bracket, double | 105-9848 |  |  |  | 102 | 76 x 80 |  |  |  | 1.00 |
|-----------------------------|----------|--|--|--|-----|---------|--|--|--|------|



Optical Accessories

Light shield

| Description | Part ID  | Additional information                                                                                                                                                                          |
|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LS180-[A60] | 430-0038 | Light shield LS180 to greatly reduce or eliminate light pollution.<br>PA injection moulded component, black matt.<br>Suitable for asymmetric light distribution [A60].                          |
| LS180       | 430-0029 | Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit.<br>Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering. |