



Description

IP66, Class I. 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.

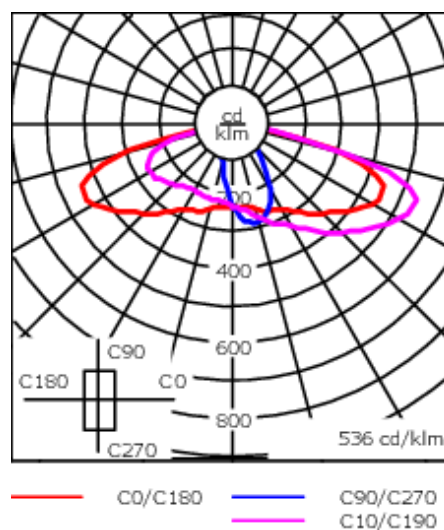
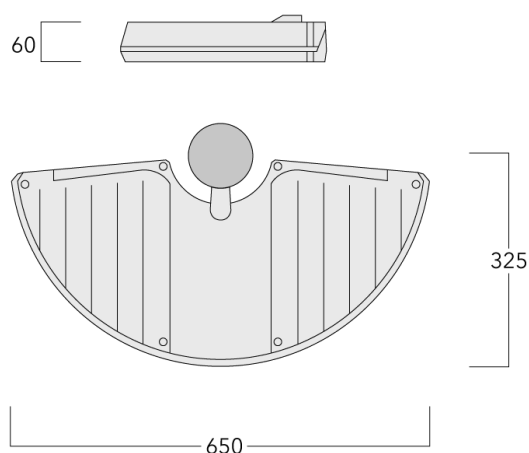
Integral electronic converter with DALI interface. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Including 0.5 m cable with a cable connector.

Maximum spacing for streetlighting applications depends on wattage and light distribution: 5.5 to 9 times the mounting height.

Wild-Light options available on request.

|                    |                               |
|--------------------|-------------------------------|
| Weight             | 7.50 kg                       |
| Light distribution | pedestrian/bicycle lane [P65] |
| Light source       | LED-18/18W / 350 mA - 4000 K  |
| CRI                | 80                            |
| Power supply       | EC                            |
| BUG                | B1 U0 G1                      |
| LEDs               | 18                            |
| Rated input power  | 21 W                          |
| Nominal Lumen (lm) |                               |
| LED Lumen          | 170                           |
| Total Lumen        | 3060                          |
| Tj                 | 85                            |
| Rated lumens (lm)  |                               |
| LED Lumen          | 140.2                         |
| Total Lumen        | 2523.4                        |
| Ta                 | 25                            |



## Specifications

## Material description

|                      |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                                                |
| Lens                 | RFC™ Reflection Free Contour main 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                                                                                                                                                                                   |

## Electrical description

|                  |                                                   |
|------------------|---------------------------------------------------|
| Power supply     | 220-240V / 50-60 Hz                               |
| Driver / Ballast | Integral electronic converter with DALI interface |
| Power factor     | > 0.9                                             |

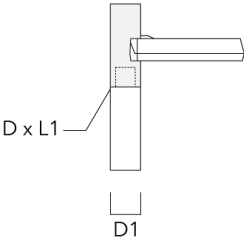
### Additional information

|            |                                                                                      |
|------------|--------------------------------------------------------------------------------------|
| Lifetime   | Ta=25° L90B10 > 90000h                                                               |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare |

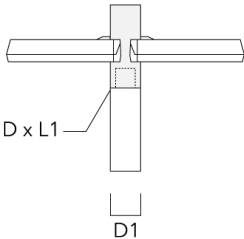
Mounting Accessories

Wall and pole brackets RM

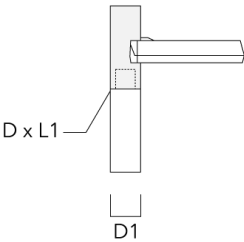
| Description                                             | Part ID  | C1 | C2 | C3 | D1  | D × L1  | H1 | H2 | M1 | Weight (kg) |
|---------------------------------------------------------|----------|----|----|----|-----|---------|----|----|----|-------------|
| Pole bracket RM1-76, single for mounting on AMF-C poles | 105-9849 |    |    |    | 114 | 76 x 80 |    |    |    | 1.20        |



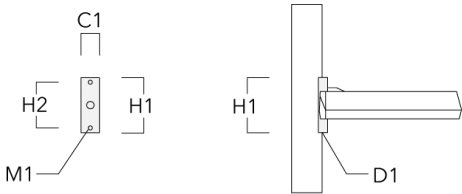
|                                                         |          |  |  |  |     |         |  |  |  |      |
|---------------------------------------------------------|----------|--|--|--|-----|---------|--|--|--|------|
| Pole bracket RM2-76, double for mounting on AMF-C poles | 105-9850 |  |  |  | 114 | 76 x 80 |  |  |  | 1.30 |
|---------------------------------------------------------|----------|--|--|--|-----|---------|--|--|--|------|



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



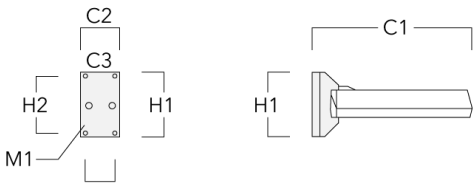
|                     |          |    |  |  |      |  |     |     |    |      |
|---------------------|----------|----|--|--|------|--|-----|-----|----|------|
| Short bracket RM1-S | 105-9845 | 50 |  |  | ≥ 76 |  | 150 | 124 | 11 | 0.60 |
|---------------------|----------|----|--|--|------|--|-----|-----|----|------|



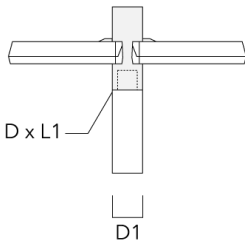
105-0101

RMC320 LED

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



|                                                         |          |  |  |  |     |         |  |  |  |      |
|---------------------------------------------------------|----------|--|--|--|-----|---------|--|--|--|------|
| Pole bracket RM2-76, double for mounting on AMW-C poles | 105-9848 |  |  |  | 102 | 76 x 80 |  |  |  | 1.00 |
|---------------------------------------------------------|----------|--|--|--|-----|---------|--|--|--|------|



Control

R2C Ready to Connect

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