



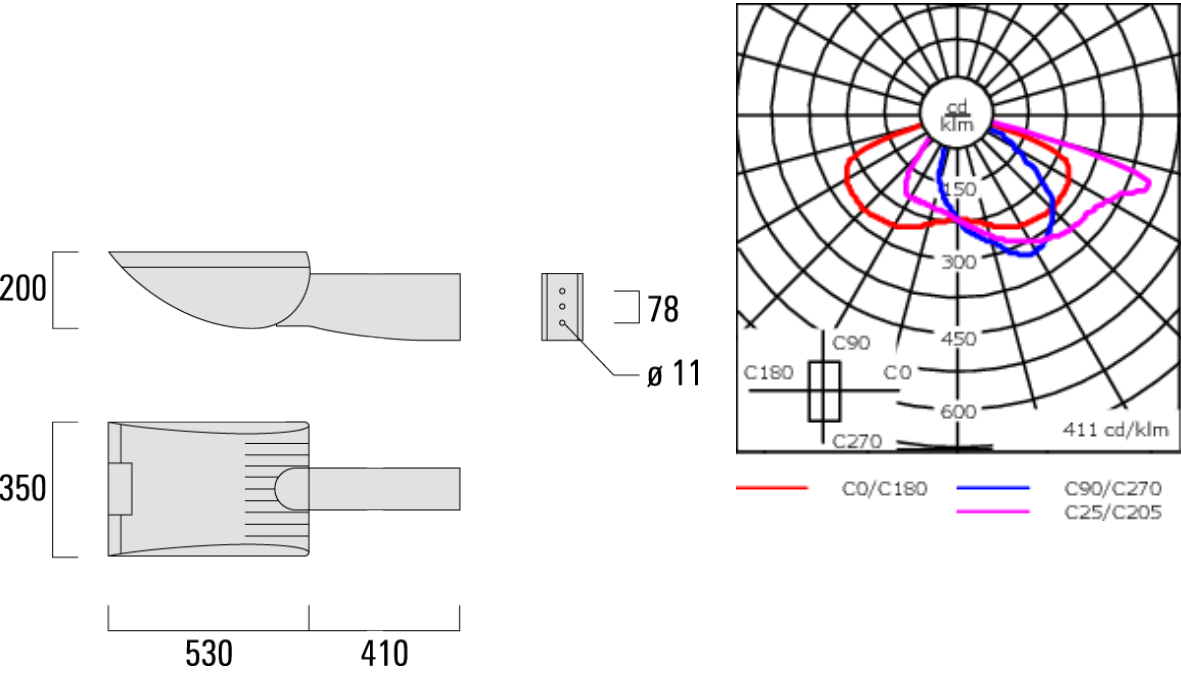
Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. LED board can be easily removed for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

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

|                    |                              |
|--------------------|------------------------------|
| Weight             | 26.00 kg                     |
| Light distribution | asymmetric, side throw [S65] |
| Light source       | LED-36/72W / 700 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| BUG                | B2 U0 G1                     |
| LEDs               | 36                           |
| Rated input power  | 79 W                         |
| Nominal Lumen (lm) |                              |
| LED Lumen          | 310                          |
| Total Lumen        | 11160                        |
| Tj                 | 85                           |
| Rated lumens (lm)  |                              |
| LED Lumen          | 248.4                        |
| Total Lumen        | 8942.4                       |
| Ta                 | 25                           |



Specifications

Material description

|                      |                                                                                                                                                                                       |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                                                |
| Lens                 | Safety glass lens, hinged                                                                                                                                                             |
| 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

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Driver / Ballast | Integral EC electronic converter, including 6/6 kV surge protection |
|------------------|---------------------------------------------------------------------|

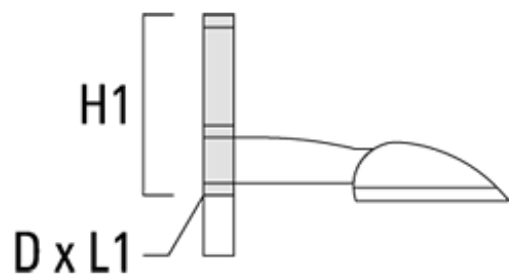
**Additional information**

|            |                                                                                      |
|------------|--------------------------------------------------------------------------------------|
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare |
|------------|--------------------------------------------------------------------------------------|

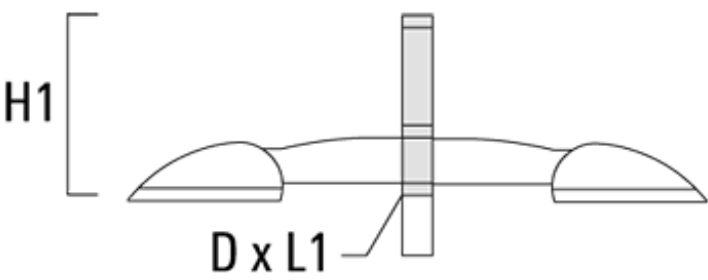
Mounting Accessories

Column fitter - Aluminium

| Description                  | Part ID  | D × L1               | H1  | Weight (kg) |
|------------------------------|----------|----------------------|-----|-------------|
| Single column fitter EB1-102 | 310-9134 | (12 x 8) + (76 x 76) | 715 | 10.70       |



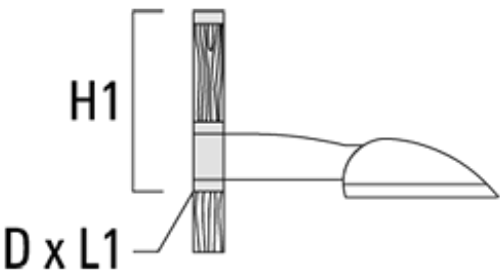
|                              |          |                      |     |       |
|------------------------------|----------|----------------------|-----|-------|
| Double column fitter EB2-102 | 310-9135 | (12 x 8) + (76 x 76) | 715 | 10.70 |
|------------------------------|----------|----------------------|-----|-------|



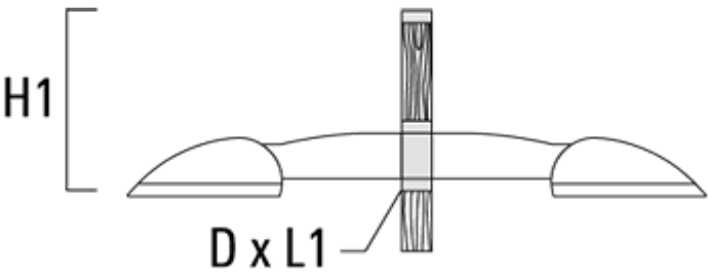
FLA461 LED Bracket version

Column fitter - Aluminium/wood

| Description                     | Part ID  | D × L1                 | H1  | Weight (kg) |
|---------------------------------|----------|------------------------|-----|-------------|
| Single column fitter EB1-102 TE | 310-9136 | (102 x 80) + (76 x 76) | 715 | 10.80       |



|                                 |          |                      |     |       |
|---------------------------------|----------|----------------------|-----|-------|
| Double column fitter EB2-102 TE | 310-9137 | (12 x 8) + (76 x 76) | 715 | 10.80 |
|---------------------------------|----------|----------------------|-----|-------|



Control

R2C Ready to Connect

| Description                  | Part ID  |
|------------------------------|----------|
| R2C Ready to Connect (below) | 430-0027 |