

FLC321 Spigot mounted



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.

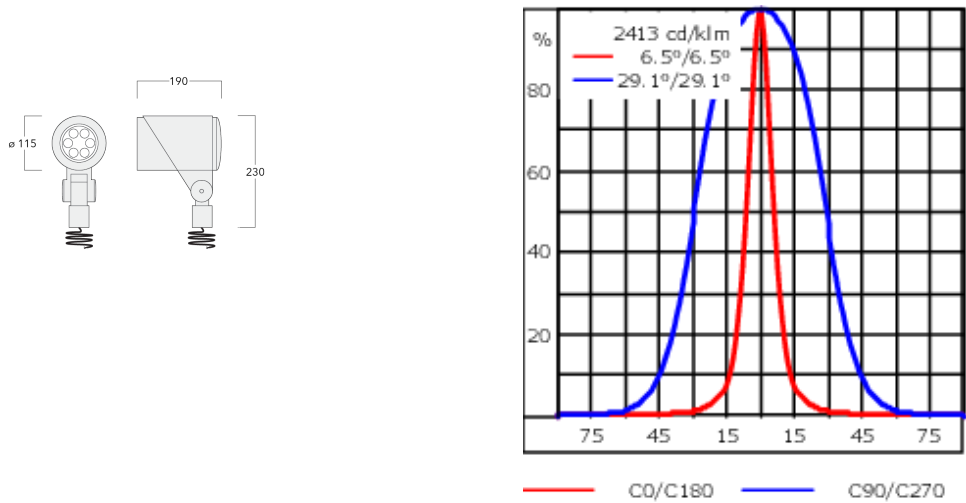
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable. Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

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

Optical accessories are factory-installed. To be specified at time of ordering.

|                    |                                                      |
|--------------------|------------------------------------------------------|
| Weight             | 2.60 kg                                              |
| Light distribution | linear spread, very narrow beam, sharp cut-off [EES] |
| Light source       | LED-6/18W / 1050 mA - 3000 K                         |
| CRI                | 80                                                   |
| Power supply       | EC                                                   |
| LEDs               | 6                                                    |
| Rated input power  | 21 W                                                 |
| Nominal Lumen (lm) |                                                      |
| LED Lumen          | 405                                                  |
| Total Lumen        | 2430                                                 |
| Tj                 | 85                                                   |
| Rated lumens (lm)  |                                                      |
| LED Lumen          | 281.4                                                |
| Total Lumen        | 1688.2                                               |
| Ta                 | 25                                                   |

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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> 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 hardware                                                                                                                                                                                                                         |
| Ingress protection   | IP66                                                                                                                                                                                                                                 |
| Impact resistance    | IK08                                                                                                                                                                                                                                 |
| Corrosion resistance | 5CE                                                                                                                                                                                                                                  |
| Windage              | 0.040 m <sup>2</sup>                                                                                                                                                                                                                 |

Electrical description

|                  |      |
|------------------|------|
| Driver / Ballast | DALI |
| Power factor     | >0.9 |

Additional information

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

Mounting Accessories

Flat surface and Column fitter

| Description          | Part ID  | A  | B | Weight (kg) |
|----------------------|----------|----|---|-------------|
| Column fitter FLC300 | 145-9536 | 70 |   | 0.20        |



|                            |          |     |    |      |
|----------------------------|----------|-----|----|------|
| Flat surface fitter FLC300 | 145-9535 | 100 | 85 | 0.20 |
|----------------------------|----------|-----|----|------|



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Ground spike EF

| Description                 | Part ID  | A   | Weight (kg) |
|-----------------------------|----------|-----|-------------|
| Ground spike EF1 for FLC300 | 310-9102 | 270 | 1.20        |



Junction box JB1

| Description                      | Part ID  | A   | B  | C1  | D1 | Weight (kg) |
|----------------------------------|----------|-----|----|-----|----|-------------|
| Junction box JB1 with side entry | 310-9002 | 107 | 67 | 135 | 67 | 1.20        |



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| Description                      | Part ID  | A   | B  | C1  | D1 | Weight (kg) |
|----------------------------------|----------|-----|----|-----|----|-------------|
| Junction box JB1 with wall entry | 310-9025 | 107 | 67 | 135 | 67 | 1.10        |



Control

0-10 V, 24VDC low voltage version

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

Optical Accessories

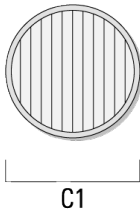
Flood lens

| Description   | Part ID  | C1 |
|---------------|----------|----|
| IO-360-FLC321 | 145-9992 | 87 |



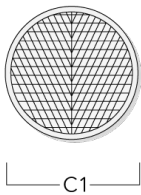
Linear spread lens

| Description   | Part ID  | C1 |
|---------------|----------|----|
| IO-180-FLC321 | 145-9991 | 87 |



Wallwash lens

| Description  | Part ID  | C1 |
|--------------|----------|----|
| IO-20-FLC321 | 145-9993 | 87 |



Honeycomb louvre

| Description         | Part ID  | C1 |
|---------------------|----------|----|
| Honeycomb louvre IW | 145-9994 | 87 |



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Glare shield

| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| ES-FLC321   | 145-9995 | 55 | 114 |



Snoot

| Description | Part ID  | A  | C1  |
|-------------|----------|----|-----|
| ET-FLC321   | 145-9996 | 56 | 114 |

