### we-ef

#### **FLC321 Space frame**



#### **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 in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

12W, 18W, 26W / 120-277V / 0-10V Dimming.

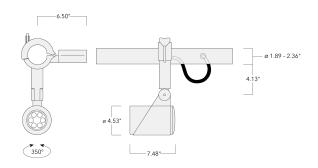
Including terminal box, for mounting on Ø 1.89-2.36 in pipes or space frames.

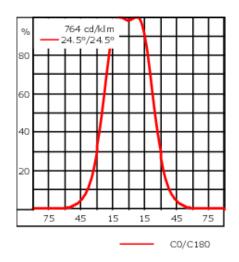
Optical accessories are factory-installed. To be specified at time of ordering.

| Weight                | 8.00 lb                      |  |
|-----------------------|------------------------------|--|
| Light distribution    | symmetric, wide beam [W]     |  |
| Light source          | LED-6/18W / 1050 mA - 3000 K |  |
| CRI                   | 80                           |  |
| Power supply          | electronic gear              |  |
| LEDs                  | 6                            |  |
| Rated input power     | 21 W                         |  |
| Nominal Lumen (lm)    |                              |  |
| LED Lumen             | 405                          |  |
| Total Lumen           | 2430                         |  |
| Tj                    | 85                           |  |
| Delivered lumens (lm) |                              |  |
| LED Lumen             | 221.9                        |  |
| Total Lumen           | 1331.7                       |  |
| Та                    | 25                           |  |
|                       |                              |  |

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# **Specifications Material description**

Body Marine-grade, die-cast aluminium alloy

Lens Safety glass lens

Colors RAL9004 Black

RAL9007 Grey Metallic

RAL9016 White

Gasket Silicone CCG® Controlled Compression Gasket

Fasteners PCS hardware

Ingress protection IP66
Impact resistance IK08
Corrosion resistance 5CE
Windage 0.7 ft²

### **Electrical description**

Driver / Ballast 120-277V AC/50-60 Hz

#### **Additional information**

| Lifetime | Ta=25°/40° L90B10 > 90000h                                 |
|----------|--|
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

#### **WE-EF LIGHTING USA, LLC**

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### **Control**

### 0-10 V, 24VDC low voltage version

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

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### **FLC321 Space frame**

### **Optical Accessories**

### **Softening Lens**

| Description       | Part ID  | C1   |
|-------------------|----------|------|
| Flood lens IO-360 | 145-9992 | 3.43 |





### **FLC321 Space frame**

### **Linear spread lens**

| Description               | Part ID  | C1   |  |
|---------------------------|----------|------|--|
| Linear spread lens IO-180 | 145-9991 | 3.43 |  |



#### Wallwash lens

| escription Part ID         | C1   |
|----------------------------|------|
| Vallwash lens IO-20 145-99 | 3.43 |

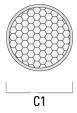


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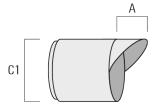
### **FLC321 Space frame**

### Honeycomb louvre

| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Honeycomb louvre IW | 145-9994 | 3.43 |



### Glare shield



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### **FLC321 Space frame**

#### Snoot

| Description | Part ID  | Α    | C1   |
|-------------|----------|------|------|
| Snoot ET    | 145-9996 | 2.20 | 4.49 |

