

FLB141 LED #7 SPACE FRAME Symmetric



Description

SPACE FRAME system allows for slidable placement, including terminal box, for mounting on ø 1.9-2.36" pipes or space frames.

IP66. Class I. IK08. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. CAD-optimized optics for superior illumination and glare control. Integral driver. OLC® One LED Concept. Advanced thermal management protects LEDs while optimizing lumens output. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Mount permits 355° rotation and 180° tilt.

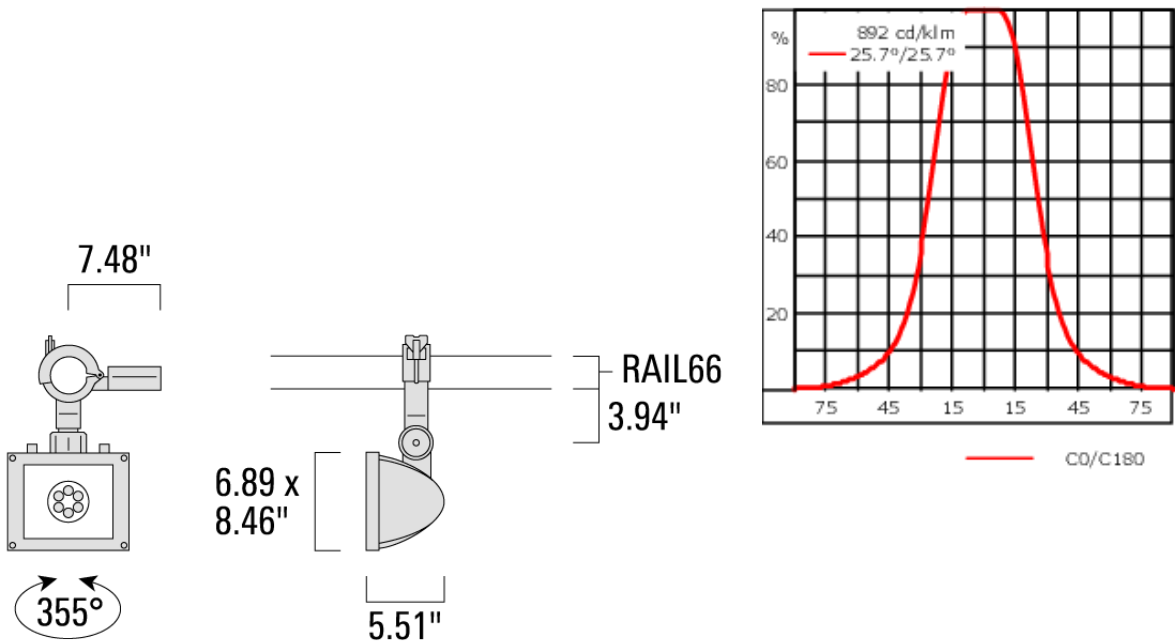
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.  
Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

|                    |                              |
|--------------------|------------------------------|
| Weight             | 9.92 lb                      |
| Light distribution | symmetric, wide beam [W]     |
| Light source       | LED-6/26W / 1400 mA - 3000 K |
| CRI                | 80                           |
| Power supply       | electronic gear              |
| LEDs               | 6                            |
| Rated input power  | 27 W                         |

| Nominal Lumen (lm) |      |
|--------------------|------|
| LED Lumen          | 550  |
| Total Lumen        | 3300 |
| Tj                 | 85   |

| Delivered lumens (lm) |        |
|-----------------------|--------|
| LED Lumen             | 430.4  |
| Total Lumen           | 2582.2 |
| Ta                    | 25     |

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Specifications  
Material description

|                      |                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, die-cast aluminium alloy                                                                                                                            |
| Lens                 | Safety glass                                                                                                                                                      |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                       |
| Fasteners            | PCS hardware                                                                                                                                                      |
| Ingress protection   | IP66                                                                                                                                                              |
| Impact resistance    | IK08                                                                                                                                                              |
| Corrosion resistance | 5CE                                                                                                                                                               |

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**Electrical description**

|                  |                                                                     |
|------------------|---------------------------------------------------------------------|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
|------------------|---------------------------------------------------------------------|

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**Additional information**

Optical Accessories

Wire guard

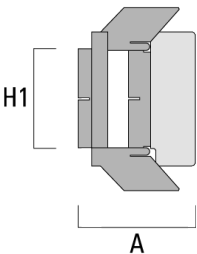
| Description   | Part ID  | C1   | H1   |
|---------------|----------|------|------|
| Wire guard EG | 161-9118 | 7.13 | 6.02 |



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Barn doors

| Description   | Part ID  | A    | H1  |
|---------------|----------|------|-----|
| Barn doors ED | 161-9119 | 9.65 | 5.2 |



Glare shield

| Description     | Part ID  | A   | H1   |
|-----------------|----------|-----|------|
| Glare shield ES | 161-9121 | 6.5 | 5.20 |



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Honeycomb louvre

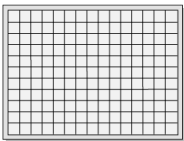
| Description         | Part ID  | C1   |
|---------------------|----------|------|
| Honeycomb Louvre IW | 146-0625 | 4.33 |



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Softening Lens

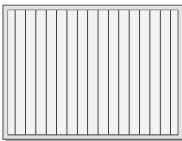
| Description       | Part ID  | Additional information                                                                                                                                               |
|-------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Flood lens IO-360 | 161-5990 | Broadens light distribution in all planes. 'Softens' fringe of beam. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed. |



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Linear spread lens

| Description               | Part ID  | Additional information                                                                                                                         |
|---------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Linear spread lens IO-180 | 161-5989 | Broadens light distribution in one plane only. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed. |



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Wallwash lens

| Description | Part ID  |
|-------------|----------|
| IO-20       | 161-5988 |

