

## LED Facade Floodlights - Symmetric narrow

**Housing:** Luminaire optical housing constructed of die-cast aluminum. Die-castings are marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy. Luminaire housing mounted to one-piece die-cast mounting base. Attack angle of the optical housing can be adjusted in 2° steps from -8° to 8°.

**Enclosure:** Tempered clear glass retained by die-cast aluminum housing. Reflector made of pure anodized aluminum. Fully gasketed for weather tight operation using molded silicone gasket.

**Electrical:** 16.8W LED, 21.0 total luminaire system watts. -20°C start temperature. Intergral 120V through 277V electronic LED driver. EldoLED 0-10V dimmable driver provides smooth and flicker free dimming down to 0.1% and is compatible with both sink and source controllers. Optional Dali dimmable driver available, consult factory for details. Standard LED color temperature is 4000K with a  $>80$  CRI. Available in 3000K ( $>80$  CRI); add suffix K3 to order. 2700K and 3500K additionally available, consult factory.

**Note:** LEDs supplied with luminaire. Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to [www.bega-us.com](http://www.bega-us.com).

**Connection:** Electrical connections between fixtures made via 5-pole plug-in connectors. Length of jumper cables specified as end-to-end fixture spacing, see below for cable options. One leader cable is required to connect luminaires to supply power. Maximum 12 luminaires per run.

**Finish:** All BEGA standard finishes are polyester powder coat with minimum 3 mil thickness. Available in four standard BEGA colors: Black (BLK); White (WHT); Bronze (BRZ); Silver (SLV). To specify, add appropriate suffix to catalog number. Custom colors supplied on special order.

**CSA** certified to U.S. and Canadian standards for wet locations. Protection class IP65

**Weight:** 6.6 lbs

**Luminaire lumens:** 1302 lumens



| LED Facade Floodlight · Symmetric narrow |           |         |        |       |       |
|------------------------------------------|-----------|---------|--------|-------|-------|
|                                          | Lamp      | $\beta$ | A      | B     | C     |
| <b>77 152</b>                            | 16.8W LED | 12°/85° | 20 1/2 | 4 1/2 | 2 1/4 |

### Connection cables

|                     |                         |
|---------------------|-------------------------|
| <b>77 284</b>       | Leader cable            |
| <b>77 285 - ETE</b> | End-to-end jumper cable |
| <b>77 285 - 1</b>   | 1ft jumper cable        |
| <b>77 285 - 3</b>   | 3ft jumper cable        |
| <b>77 285 - 5</b>   | 5ft jumper cable        |
| <b>77 285 - 10</b>  | 10ft jumper cable       |

### Mounting accessories

|               |                    |
|---------------|--------------------|
| <b>71 036</b> | Wall mount bracket |
|---------------|--------------------|

Type:  
BEGA Product:  
Project:  
Voltage:  
Color:  
Options:  
Modified:



## Configuration Worksheet · Linear Facade Luminaires

**Run:** All luminaires connected in series from a single 120V–277V power connection. Multiple connections to main power supply system should be specified as separate runs. Maximum of 12 luminaires per run.

**Fixture:** Specify luminaire part number and quantity. A combination of BEGA façade floodlight fixtures may be used in a single run.

**Leader cable:** One leader cable required per run to connect to main power supply.

**Jumper cable:** Electrical connections between fixtures made via 5-pole plug-in connectors. Length of jumper cable specified from end of one luminaire housing to beginning of the next. Standard quantity is one less than the fixture quantity.

Job Name:

Location:

Quote/Sales Order #:

Date:

Specifier:

Representative:

| Product Description | Part Number   | Quantity |
|---------------------|---------------|----------|
| <b>Run 1</b>        |               |          |
| Fixture             |               |          |
| Leader cable        | <b>77 284</b> | <b>1</b> |
| Jumper cable        |               |          |
| Optional wall mount |               |          |
| <b>Run 2</b>        |               |          |
| Fixture             |               |          |
| Leader cable        |               |          |
| Jumper cable        |               |          |
| Optional wall mount |               |          |
| <b>Run 3</b>        |               |          |
| Fixture             |               |          |
| Leader cable        |               |          |
| Jumper cable        |               |          |
| Optional wall mount |               |          |

**Notes:**

