

LED Facade Floodlights - Symmetric wide

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: 33.6W LED, 39.2 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.

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: 12.1 lbs

Luminaire lumens: 2565 lumens



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Lamp	β	A	B	C
77 155	33.6W LED	$32^\circ/95^\circ$	$39\frac{3}{8}$	$4\frac{1}{2}$ $2\frac{1}{4}$

Connection cables

77 284	Leader cable
77 285 - ETE	End-to-end jumper cable
77 285 - 1	1ft jumper cable
77 285 - 3	3ft jumper cable
77 285 - 5	5ft jumper cable
77 285 - 10	10ft jumper cable

Mounting accessories

71 036	Wall mount bracket
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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
Run 1		
Fixture	_____	_____
Leader cable	77 284	1
Jumper cable	_____	_____
Optional wall mount	_____	_____
Run 2		
Fixture	_____	_____
Leader cable	_____	_____
Jumper cable	_____	_____
Optional wall mount	_____	_____
Run 3		
Fixture	_____	_____
Leader cable	_____	_____
Jumper cable	_____	_____
Optional wall mount	_____	_____

Notes:

