

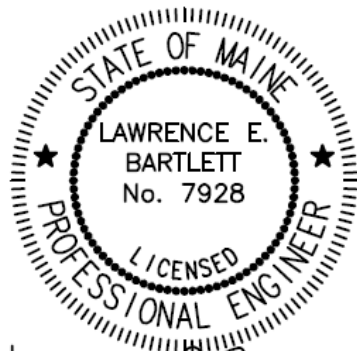
LUMINATO CONDOMINIUMS  
169 NEWBURY STREET, PORTLAND, MAINE

**PROPOSED LIGHTING FIXTURES**

March 18, 2016

**Bartlett Design**  
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The proposed building lighting includes only small, residential-scale LED luminaires with limited light output. Luminaires include wall mounted fixtures as well as recessed downlights at canopies. Lighting levels in excess of 0.2 footcandles at grade only occur within 15 feet of the building



*Lawrence E. Bartlett*

## LED wall luminaires with directed light

**Housing:** One piece die-cast aluminum for direct attachment to 3 1/2" or 4" octagonal wiring box. Die castings are marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy.

**Enclosure:** One piece die-cast aluminum cover frame secured by two (2) captive, stainless steel set screws threaded into stainless steel inserts. Matte safety glass. Fully gasketed for weather tight operation using a molded 'U' channel silicone rubber gasket.

**Electrical:** 6.6W LED luminaire, 9 total system watts,  $-30^{\circ}\text{C}$  start temperature. Integral 120V through 277V electronic LED driver, 0-10V dimming. LED module(s) are available from factory for easy replacement. Standard LED color temperature is 3000K with an 85 CRI. Available in 4000K (85 CRI); add suffix K4 to order. Optionally available with 2700K color temperature, 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).

**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

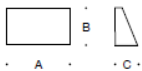
CSA certified to U.S. and Canadian standards, suitable for wet locations. Protection class IP64

**Weight:** 1.5 lbs.

Luminaire Lumens: 291

Tested in accordance with LM-79-08

## LUMINATO CONDOMINIUMS LIGHTING FIXTURE **TYPE S1**



	Lamp	A	B	C
<b>2261LED</b>	ADA 6.6W LED	6 $\frac{1}{8}$ "	3 $\frac{3}{4}$ "	2 $\frac{1}{2}$ "

Recessed ceiling downlights with symmetrical light distribution · narrow beam

LUMINATO CONDOMINIUMS  
LIGHTING FIXTURE **TYPE S2**

**Housing:** Constructed of die-cast and extruded aluminum. Housing is provided with mounting clamps that provide a vibration proof installation. Rough-in housing constructed of galvanized steel with through wiring box. Rough-in housing included. Die castings are marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy.

**Enclosure:** Tempered clear glass, retained by a one piece, die-cast aluminum step baffle frame that is treaded into luminaire housing. Internal reflector made from pure, anodized aluminum. Fully gasketed for weather tight operation using a molded silicone rubber gasket.

**Electrical:** 6.5W LED luminaire, 9 total system watts,  $-30^{\circ}\text{C}$  start temperature. EldoLED 0-10V dimmable driver mounted to the junction box of the ceiling pan for easy maintenance. The LED driver provides smooth and flicker free dimming down to 0.1% and is compatible with both sink and current source controllers. Optional Dali dimmable driver available, consult factory for details. LED module(s) are available from factory for easy replacement. Standard LED color temperature is 3000K with an 85 CRI. Available in 4000K (85 CRI); add suffix K4 to order..

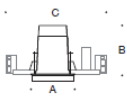
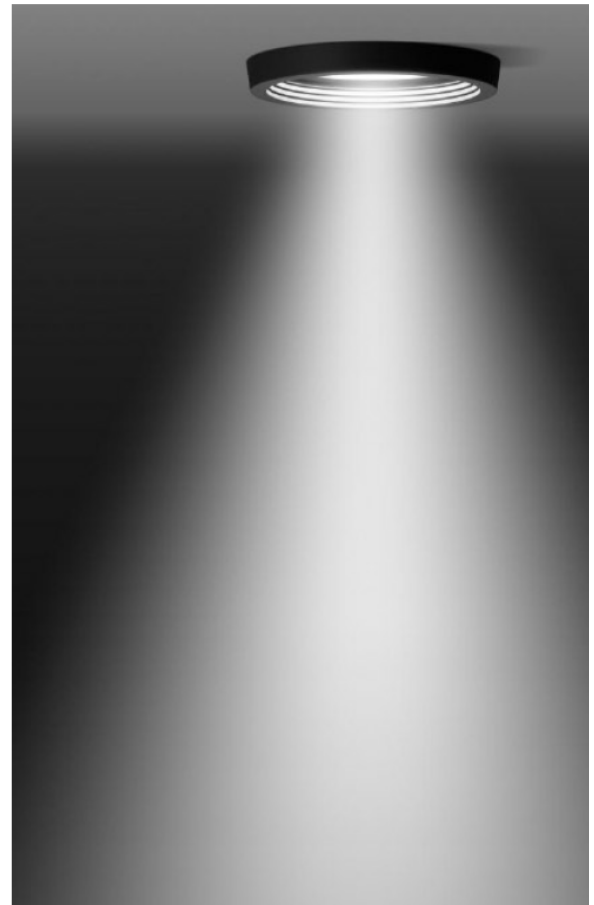
**Note:** LEDs supplied with luminaire. Due to the dynamic nature of LED technology, LED luminaire data on this sheet is subject to change at the discretion of BEGA-US. For the most current technical data, please refer to [www.bega-us.com](http://www.bega-us.com).

**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, suitable for wet locations. Protection class IP65

**Weight:** 1.6 lbs.

**Luminaire Lumens:** 127  
Tested in accordance with LM-79-08



Lamp	$\beta$	A	B	C
<b>6604 LED</b> 6.5W LED	26°	4 3/4	7 1/4	18

## Wall luminaires with double-sided light output

**Housing:** Extruded and die cast aluminum. Mounts directly to a BEGA 537 box (provided). Die castings are marine grade, copper free ( $\leq 0.3\%$  copper content) A360.0 aluminum alloy.

**Enclosure:** Tempered clear glass, the bottom and top diffuser are flush to the die casting to prevent water accumulation. Fully gasketed for weather tight operation using a 'U' channel molded silicone rubber gasket.

**Electrical:** 26W LED luminaire, 28.2 total system watts,  $-30^{\circ}\text{C}$  start temperature. Integral 120V through 277V electronic LED driver, 0-10V dimming. LED module(s) are available from factory for easy replacement. Standard LED color temperature is 3000K with an 85 CRI. Available in 4000K (85 CRI); add suffix K4 to order.

**Notes:** 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).

**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: 7.5 lbs

**Luminaire Lumens:** 910  
Tested in accordance with LM-79-08


### Mounting options:

**547** Surface-mount wiring box



These luminaires mount over a custom BEGA recessed box. This box can be shipped ahead of the luminaire.

Narrow beam in both directions

	Lamp	$\beta$	A	B	C	D	Wiring box*
	<b>6516LED.537*</b> 26W LED	14°	4 <sup>3</sup> / <sub>4</sub>	19 <sup>5</sup> / <sub>8</sub>	6 <sup>3</sup> / <sub>8</sub>	1 <sup>1</sup> / <sub>8</sub>	<b>537</b>

$\beta$  = Beam angle \*Small opening wiring box included.

LUMINATO CONDOMINIUMS  
LIGHTING FIXTURE **TYPE S3**

