Tools Required:

3mm hex key
11/32” Nut driver
Phillips medium screwdriver



Dimensions

A: 4-3/8”
B: 7-1/2”
C: 4-3/8”



Protection Class: IP64

Weight: 2.6 lb.

Notice to Installer for 33 815

1. Mounts directly to a standard 4” octagonal recessed wiring box (by others) using mounting plate (supplied).
2. In conformance with UL Standard 1598, a silicone based sealant must be used between luminaire and supporting wall.

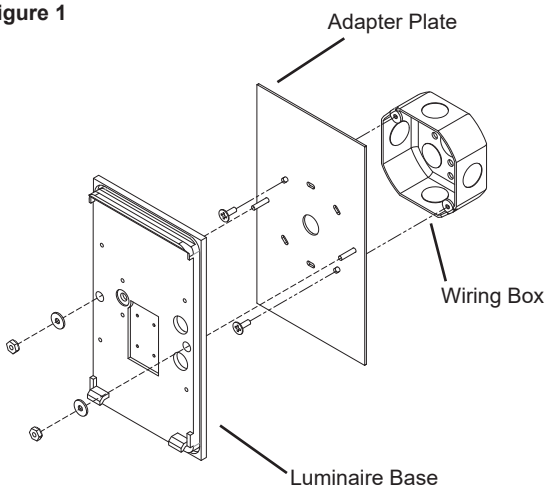
33 815 - installation:

1. Loosen (2) 3mm set screws on luminaire housing and remove outer casting with lens.
2. Feed luminaire wires through luminaire base and adapter plate.
3. Make supply wiring and luminaire wiring connections in the wiring box:
   MAIN VOLTAGE SUPPLY WIRE TO BLACK LUMINAIRE WIRE
   NEUTRAL (COMMON) SUPPLY WIRE TO WHITE LUMINAIRE WIRE
   GREEN GROUND WIRE TO GREEN LUMINAIRE WIRE
   0-10V Dimming (if applicable):
   DIMMING CONTROL WIRE (+) TO PURPLE DRIVER WIRE;
   DIMMING CONTROL WIRE (-) TO GREEN DRIVER WIRE.
4. Place a bead of silicone RTV around the outer edge of the back side of the adaptor plate that will come in contact with the finished wall (exterior applications only).
5. Attach adapter plate to wiring box using (2) 8-32 x 1/2” screws provided. Choose screw slots based on wiring box such that fixture will mount straight, with lens pointing downward.
6. Apply silicone RTV to outside edge of luminaire base and mount luminaire base over the mounting studs in adaptor plate. Tighten nuts (provided) to secure base.

   IMPORTANT: note position of orientation arrow on mounting plate and install accordingly.

7. Replace outer casting and tighten (2) set screws, making sure the gasket is seated properly.

Figure 1



Relamping/Maintenance
Loosen (2) 3mm set screws on luminaire housing and remove outer casting with lens. Relamp. Clean luminaire and lens using only solvent-free cleansers. Replace lens and outer casing, making sure that the gasket is seated properly.

Lamp: 7.9W LED

Accessories
Please refer to the appropriate accessory installation sheet for further instruction when applicable.

Replacement Parts

Description	Part No
Diffuser	140785
Housing gasket	831220
Driver (120-270V)	75943
LED (3000K)	LED-0322/930
LED (4000K)	LED-0322/940

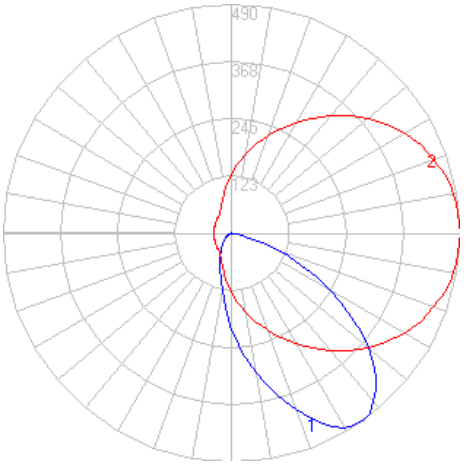
In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

BEGA

Photometric Filename: 33815.IES

TEST: BE_33815
TEST LAB: BEGA
DATE: 03/21/2017
LUMINAIRE: 33 815
LAMP: 7.9W LED





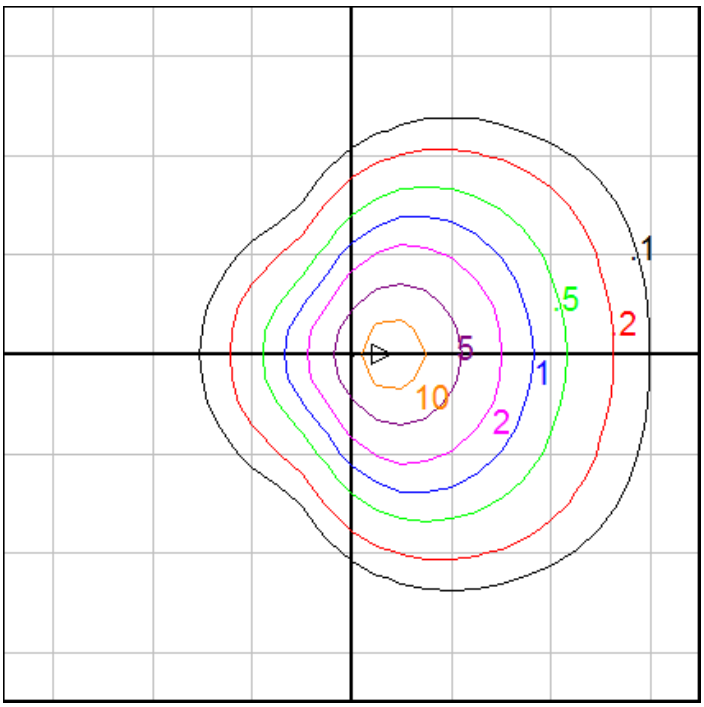
Characteristics

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	618
Downward Total Efficiency	N.A.
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	56
Total Luminaire Watts	11.1
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	490.278 (360H, 35V)
Max. Cd. (<90 Vert.)	490.278 (360H, 35V)
Max. Cd. (At 90 Deg. Vert.)	.012 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	7.373 (1.2%Lum)
Cutoff Classification (deprecated)	N.A. (absolute)

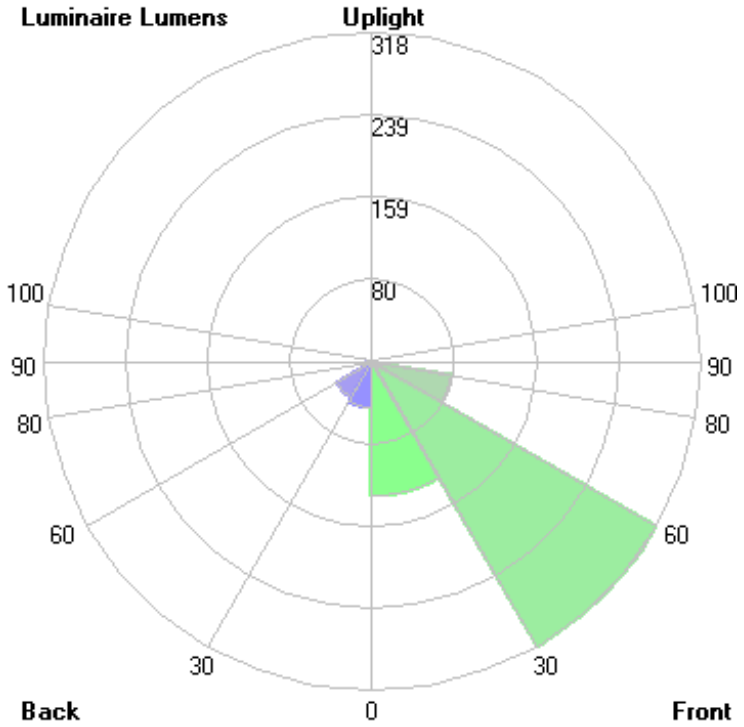
Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	130.3	N.A.	21.1
FM (30-60)	318.0	N.A.	51.4
FH (60-80)	78.0	N.A.	12.6
FVH (80-90)	0.3	N.A.	0.0
BL (0-30)	44.7	N.A.	7.2
BM (30-60)	39.8	N.A.	6.4
BH (60-80)	7.0	N.A.	1.1
BVH (80-90)	0.2	N.A.	0.0
UL (90-100)	0.0	N.A.	0.0
UH (100-180)	0.0	N.A.	0.0
Total	618.3	N.A.	100.0

BUG Rating **B0-U0-G0**



Mounting Height = 5 ft. Grid Spacing = 5 ft.



In the interest of product improvement, BEGA reserves the right to make technical changes without notice.

Application
This wall mounted LED luminaire features a forward throw light distribution and is designed for the general illumination of pathways and walkways from various mounting heights. Downlight applications only.

Materials
Luminaire housing constructed of die-cast marine grade, copper free (≤ 0.3% copper content) A360.0 aluminum alloy
Clear safety glass with optical texture
High temperature silicone gasket
Mechanically captive stainless steel fasteners

NRTL listed to North American Standards, suitable for wet locations
Protection class IP 64
Weight: 2.7 lbs

Electrical

Operating voltage	120-277V AC
Minimum start temperature	-20° C
LED module wattage	7.9 W
System wattage	11 W
Controllability	0-10V dimmable
Color rendering index	Ra > 80
Luminaire lumens	775 lumens (3000K)
Lifetime at Ta = 15° C	>500,000 h (L70)
Lifetime at Ta = 25° C	353,000 h (L70)

LED color temperature

☐ 4000K - Product number + **K4**
☐ 3500K - Product number + **K35**
☐ 3000K - Product number + **K3**
☐ 2700K - Product number + **K27**

BEGA can supply you with suitable LED replacement modules for up to 20 years after the purchase of LED luminaires - see website for details

Finish
All BEGA standard finishes are matte, textured polyester powder coat with minimum 3 mil thickness.

Available colors ☐ Black (BLK) ☐ White (WHT) ☐ RAL:
☐ Bronze (BRZ) ☐ Silver (SLV) ☐ CUS:

Type:
BEGA Product:
Project:
Modified:





LED wall luminaire · shielded with forward throw

	LED	A	B	C
33815	7.9 W	4 3/8	7 1/2	4 3/8

BEGA 1000 BEGA Way, Carpinteria, CA 93013 (805) 684-0533 info@bega-us.com

Due to the dynamic nature of lighting products and the associated technologies, luminaire data on this sheet is subject to change at the discretion of BEGA North America. For the most current technical data, please refer to bega-us.com
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