GrazeFall 4" Baffled Wall Grazer (105mm)

Formerly 811 and 811-92A

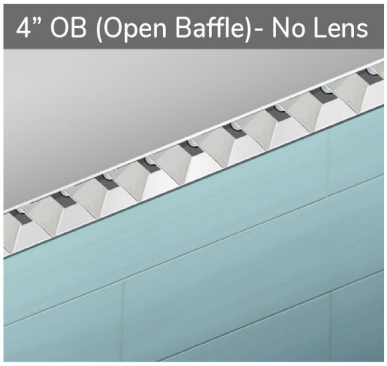
Recessed High Output, Long Throw Linear Wall Grazer

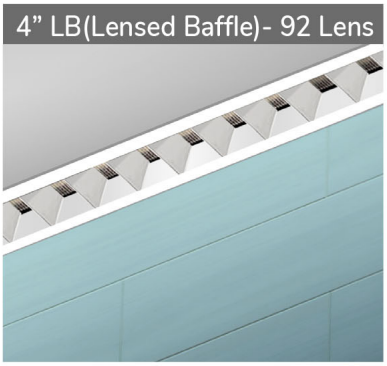
The GrazeFall Family

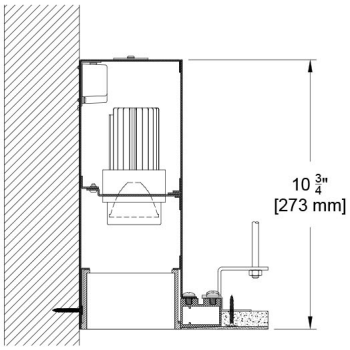
Welcome to the GrazeFall family of premier linear wall grazers for highlighting feature walls and revealing textures by contrasting light and shadow. This high performance 4” (105mm) wall grazing system is intended for high ceiling applications. With up to 4200 lumens and Center Beam Candle Power (CBCP) over 36000, this continuous system can be specified to custom lengths in nominal 4” increments. Additional features available are curved and sloped ceiling options. The fixture is available in 2 optical configurations: an open baffle system that maximizes throw with a 16° spot optic or a lensed baffle with a 16°x37° spread lens. The GrazeFall 4" slot fixture can be used in 30'+ ceiling heights, pushing light down the entire wall to highlight the texture in surfaces such as stucco or brick, illuminate flat surfaces such as venetian plaster, wood, or specular surfaces such as polished stone or architectural metals.

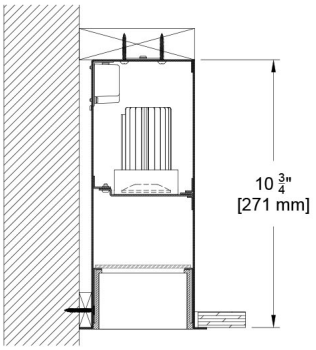
PROJECT: TYPE:

SPECIFIER: DATE:

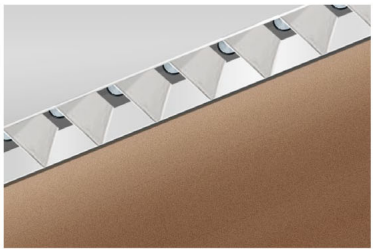




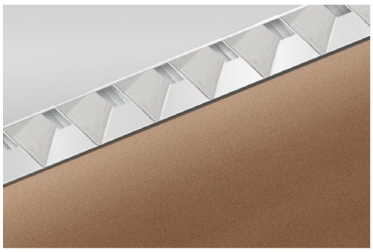




Aperture and Mounting Options



Open Baffle (OB)
Formerly 811-LED-PH / FH



Lens Baffle (LB)
Formerly 811-LED-PH / FH-92A

Key Points (GZ4B-RM)

Trim

- Flanged or Flangeless.
- Flangeless options include 3 different wall to ceiling configurations.
- 40 Baffle finish options + custom/RAL available.
- Runs in sloped ceilings can be accomodated with modifications, consult factory.
- Curved runs are possible in some configurations, consult factory.

Source / Optics

- Open Baffle 16° spot beam yields up to 4250 lm/ft with a CBCP over 36,400 to graze walls 30+ feet in height.
- Lensed baffle creates an eliptical 16°x37° beam for greater spread in lower ceiling applications.
- <2 MacAdam Steps (<2SDCM) for fixed white.
- Up to 4254 delivered lumens per foot.
- 2400K, 2700k, 3000k, 3500k, 4000k,
  Ambient Dim, RGBW & Tunable White options
- 90+ CRI and 60+ R9 for static white.
- 15 watt 3019 Ambient Dim features a 95+CRI and an exceptional R9 of 90.
- Lifetime: L87B3>55,000 hours at 40ºC Ambient.

Housing

- 14 housing finish options + custom/RAL available - although we recomend black or white for the housing finish.
- 4" nominal specification increments flexible to any continuous length with customizable source and baffle spacing.
- Damp listed
- Ceiling, Wall/Ceiling mounting options including inside and outside 'L' configurations to provide 'wrap around' effect

Driver And Control

- Integral driver.
- 0-10v with 1% dimming, EldoLED 0-10v with 0.1% dimming and DALI-2.
- Flicker Free to IEEE 1789-2015.
- Universal 120v to 277v for 0-10v control.

Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

GrazeFall 4" Baffled Wall Grazer (105mm)

Formerly 811 and 811-92A

Recessed High Output, Long Throw Linear Wall Grazer

specialty lighting industries

Ordering Codes

PROJECT: SPECIFIER:

DATE: TYPE: QUANTITY:

Ordering Code Example: GZ4B-RM-OB-1U-1020"-4-C20-30-C1-P24-P24-IS91

FIXTURE	APERTURE	MOUNTING	LENGTH	CONFIGURATION	SOURCE / WATTS	CCT	DRIVER / CONTROL	HOUSING FINISH	BAFFLE FINISH	LENS ACCESSORIES	ACCESSORIES
GZ4B-RM											
GrazeFall 4" Linear Baffled Wall Grazer	OB Open Baffle 16° LB Lensed Baffle 16°x37° Note - Open Baffle (OB) is intended for long throws Note: Lensed Baffle (LB) uses standard 92A Supertex spreader lens	**Flanged Housings** FH Flanged Housing **Flangeless Housings** 1U 1 sided plaster flange for wall-ceiling mount where fixture has wall on 3 sides 3U 3 sided plaster flange for wall-ceiling mount where fixture has wall on 1 side 4U 4 sided plaster flange for recessed ceiling mount U Universal - Non-IC Housing* *Mounting option does not have trim or plaster flange and requires percise hole cutout	— Specify full length in inches Note: Lengths > 96" are shipped in 96" sections and assembled with engineered joiner	4 4" (102mm) Standard Spacing # of inches o.c. between heads (4" minimum spacing between heads)* *Photometry is based on single 4" cell and multiplied by 3 for per foot values	**Citizen** C14 42W/ft* 3165Lm/ft* 90+CRI, 60+R9 C20 62W/ft* 4254Lm/ft* 90+CRI, 60+R9 **Tunable** T14 90+CRI, 60+R9 *Tunable White* T20 90+CRI, 60+R9 *Tunable White* RGBW 90+CRI, 60+R9 **Ambient Dim™** A14 2187Lm/ft * 90+CRI, 95+R9 A20 3564Lm/ft* 90+CRI, 68+R9 + Output and color data based upon 3019 range * Lumen and wattage are per foot values based on three 4" cells from Open Baffle configuration. Note: A20 source only available in 3019 range. Supports CA Title 24 Compliance to JA8	24 2400K 27 2700K 30 3000K 35 3500K 40 4000K **Tunable** TW1840 1800-4000K Tunable White *w/ E1, E2, E3, E4* TW2765 2700-6500K Tunable White *w/ E1, E2, E3, E4* RG1280 1200-8000K RGBW Dynamic Color Changing **Requires E2 or E4* **Ambient Dim™** 2722 * 2700-2200K **A14 Only* 3019 3000-1900K 3022 * 3000-2200K **A14 Only*	C1 0-10 1.0%, UNV (120-277V) linear E4^ DMX 0.1%, UNV (120-277V) Universal DMX Driver/Controller *RGBW-DMX* *^ INCLUDES DMX/RDM COMPATIBLE DRIVER WITH BUILT-IN DECODER - CONTROLLER BY OTHERS* **EldoLED** E1 0-10 0.1%, UNV (120-277V) log E2 DALI-2 0.1%, UNV (120-277V) log E3 0-10 0.1%, UNV (120-277V) linear Note: Integral driver per cell	B Black Paint W White Paint PXX Specialty Paint Color* P01-P15 C Custom/RAL* Note: Trim Flange is integral with housing and will have the same finish	B Black Paint W White Paint PXX Specialty Paint Color* P01-P15 C Custom/RAL* AXX Other Anodize colors* A1-A36 Note: Trim Flange is integral with housing and will have the same finish FINISH GUIDE LINK	USE WITH LB aperture code only! 79A Veiling Acrylic* 91A Solite* Note: LB aperture code selection comes standard with 92A Supertex spreader *Selection will replace 92A spreader lens	OS9X Outside 90° Corner* IS9X Inside 90° Corner* **Controls** LR Lutron Wireless RF PowPak ATH Lutron Athena Wireless Node *Must be used with E2 driver* CA Casambi Wireless BLE to be paired with driver *X=specify number of corners

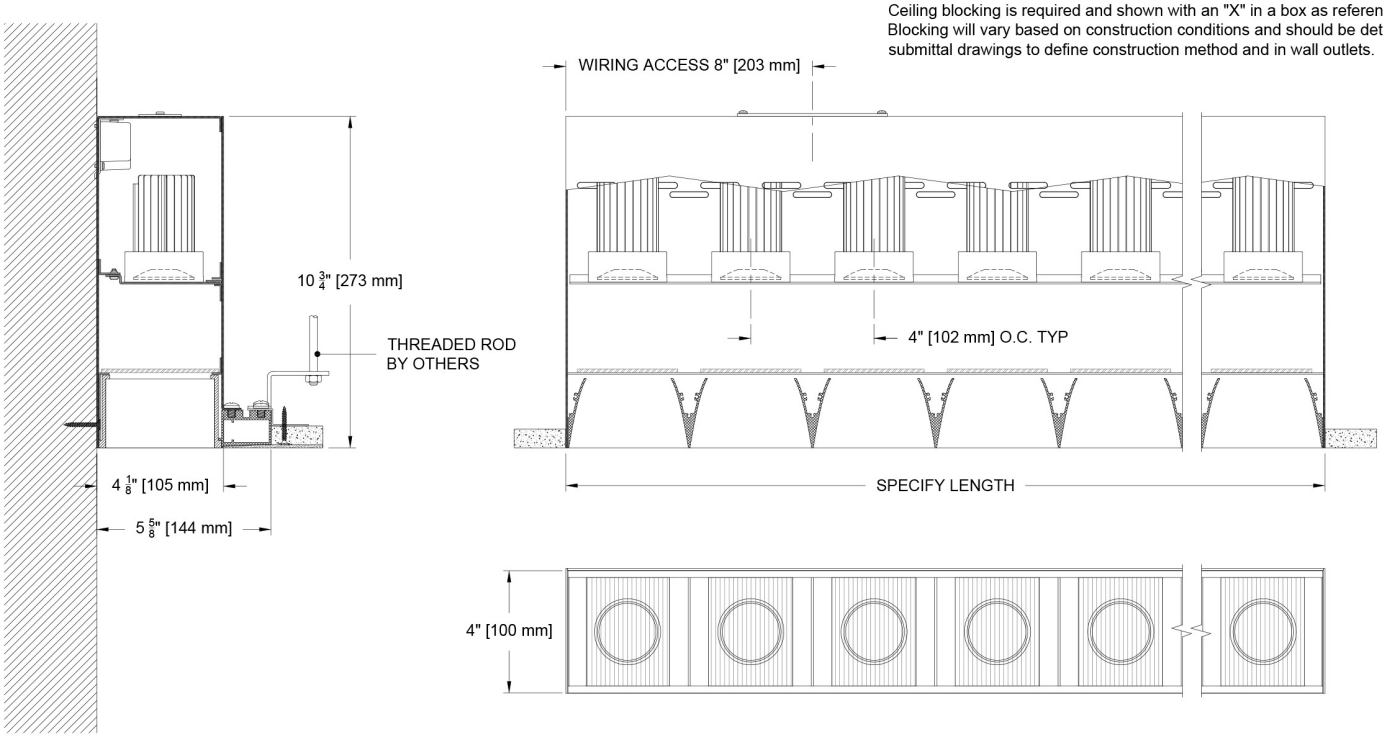
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Ceiling Cutouts and Dimensions

GZ4B- Lensed Baffle 1 Sided Plaster Flange for Wall-Ceiling Mount LB-1U

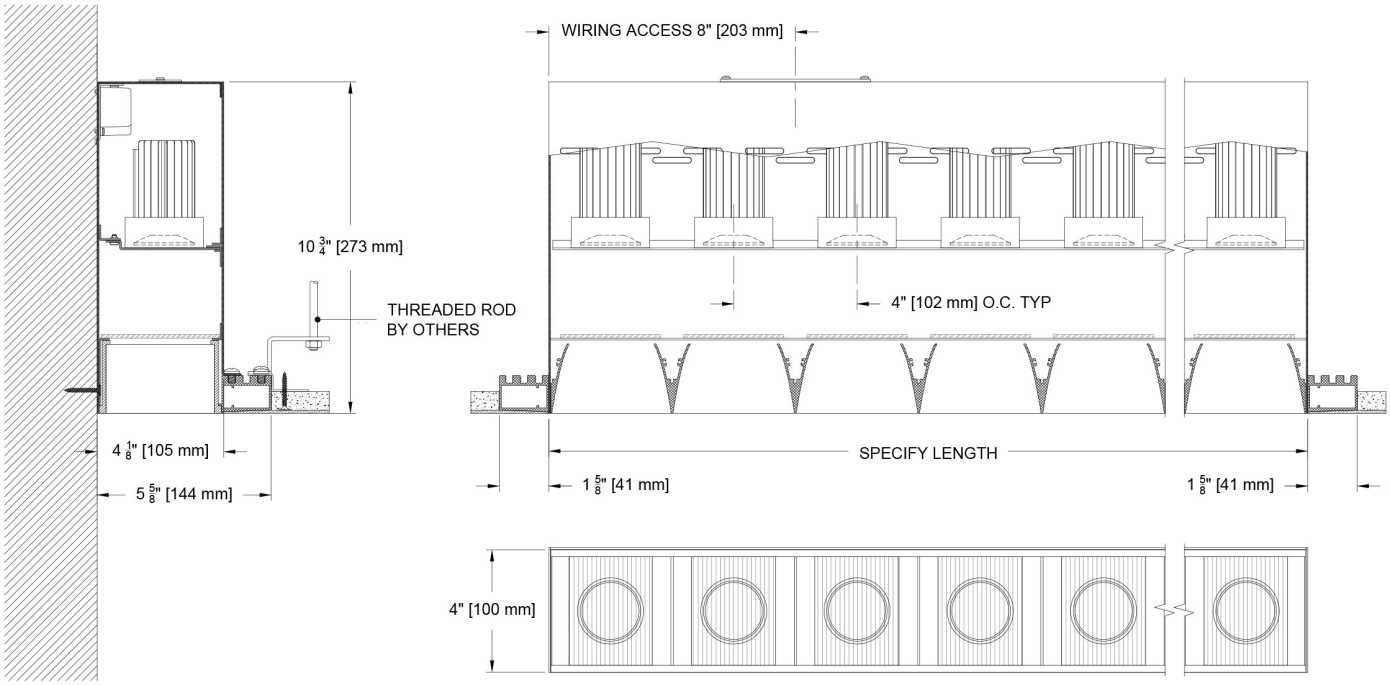
(GZ4B-RM-LB-1U)

To acheive best results, Specialty recommends to mount the fixture as close to the wall as possible. All drawings show closest possible mounting condtions. Ceiling blocking is required and shown with an "X" in a box as reference. Blocking will vary based on construction conditions and should be detailed on submittal drawings to define construction method and in wall outlets.



GZ4B- Lensed Baffle 3 Sided Plaster Flange for Wall-Ceiling Mount LB-3U

(GZ4B-RM-LB-3U)



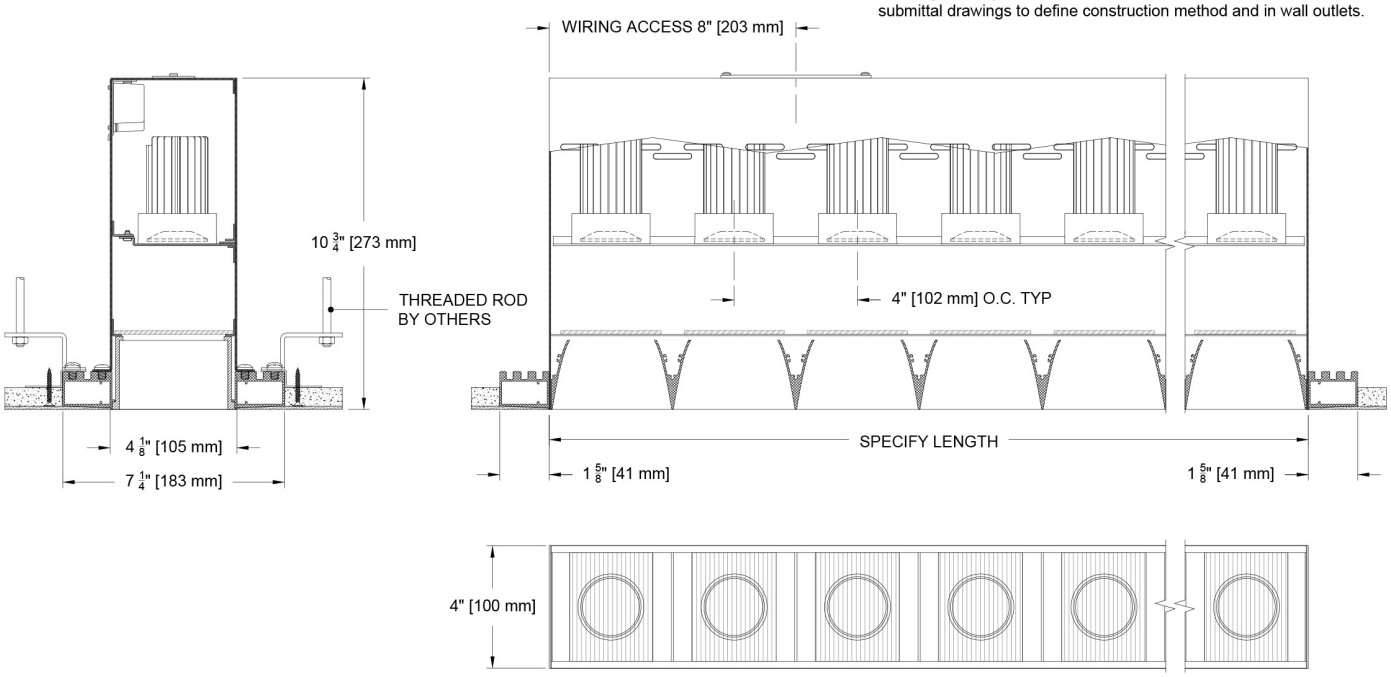
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Ceiling Cutouts and Dimensions

GZ4B- Lensed Baffle 4 Sided Plaster Flange for Wall-Ceiling Mount LB-4U

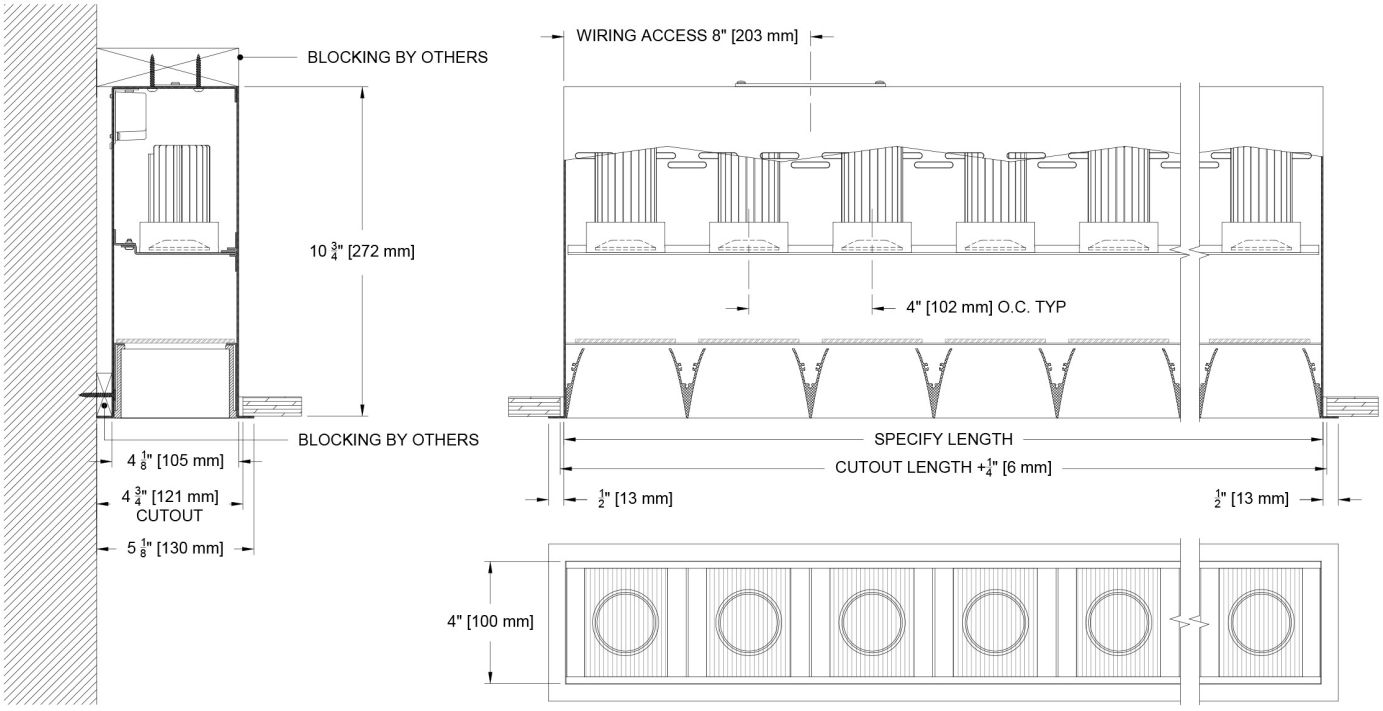
(GZ4B-RM-LB-4U)

To acheive best results, Specialty recommends to mount the fixture as close to the wall as possible. All drawings show closest possible mounting condtions. Ceiling blocking is required and shown with an "X" in a box as reference. Blocking will vary based on construction conditions and should be detailed on submittal drawings to define construction method and in wall outlets.



GZ4B- Lensed Baffle Flanged Housing for Wall-Ceiling Mount LB-FH

(GZ4B-RM-LB-FH)



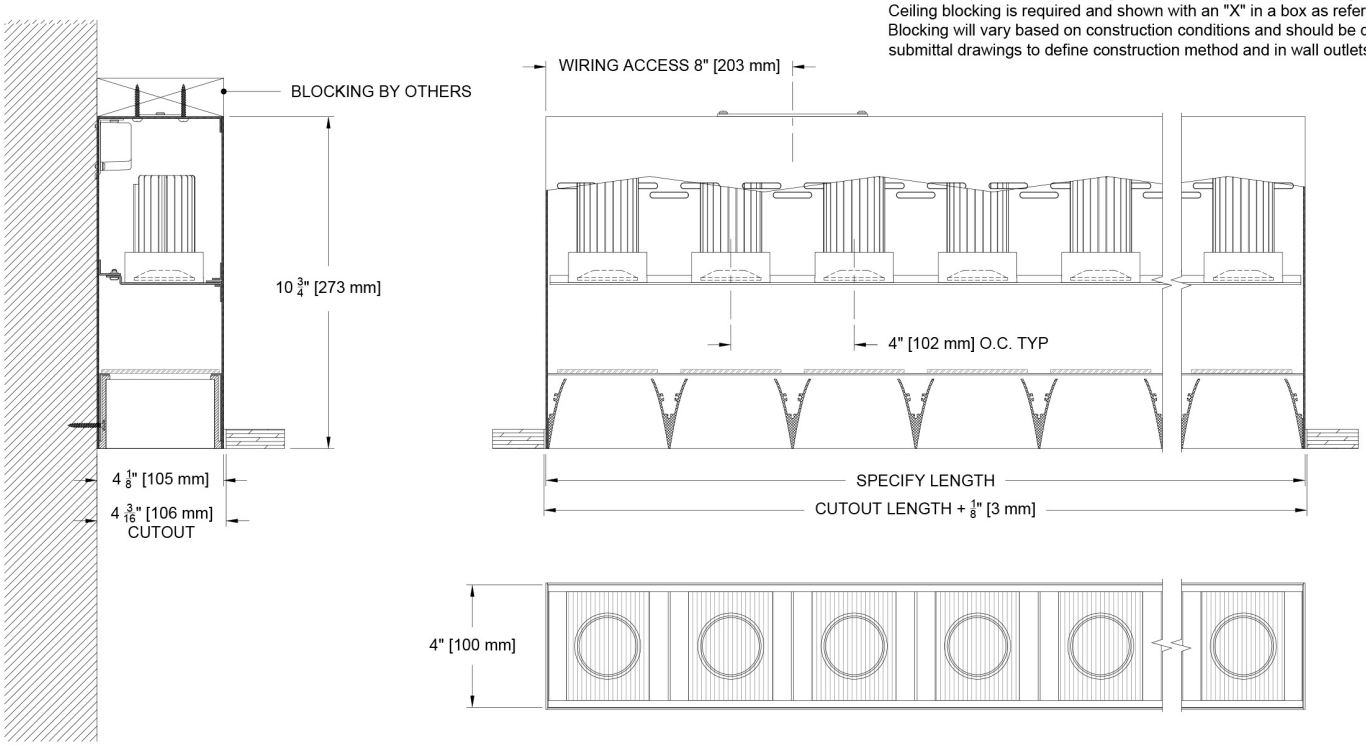
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Ceiling Cutouts and Dimensions

GZ4B- Lensed Baffle Flangeless Housing for Wall-Ceiling Mount LB-U

(GZ4B-RM-LB-U)

To acheive best results, Specialty recommends to mount the fixture as close to the wall as possible. All drawings show closest possible mounting condtions. Ceiling blocking is required and shown with an "X" in a box as reference. Blocking will vary based on construction conditions and should be detailed on submittal drawings to define construction method and in wall outlets.



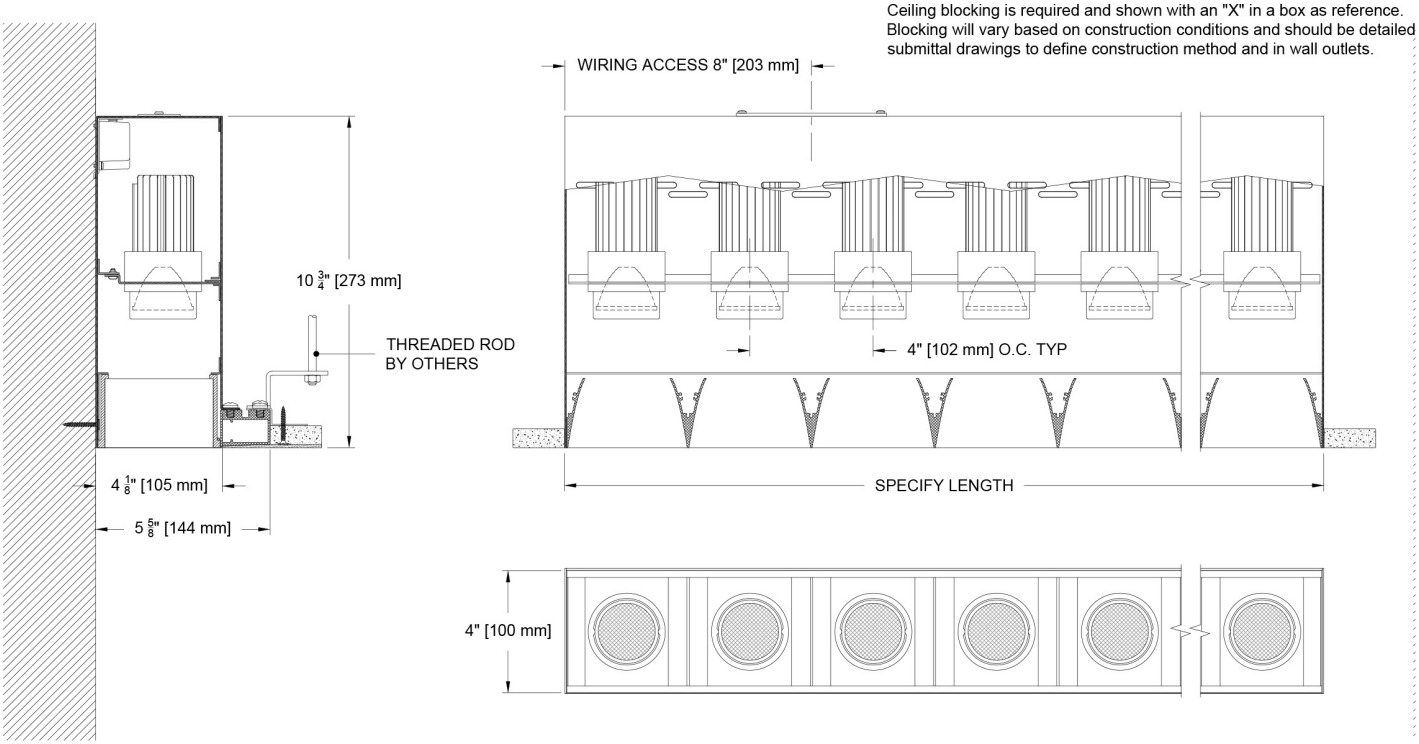
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Ceiling Cutouts and Dimensions

GZ4B- Open Baffle 1 Sided Plaster Flange for Wall-Ceiling Mount OB-1U

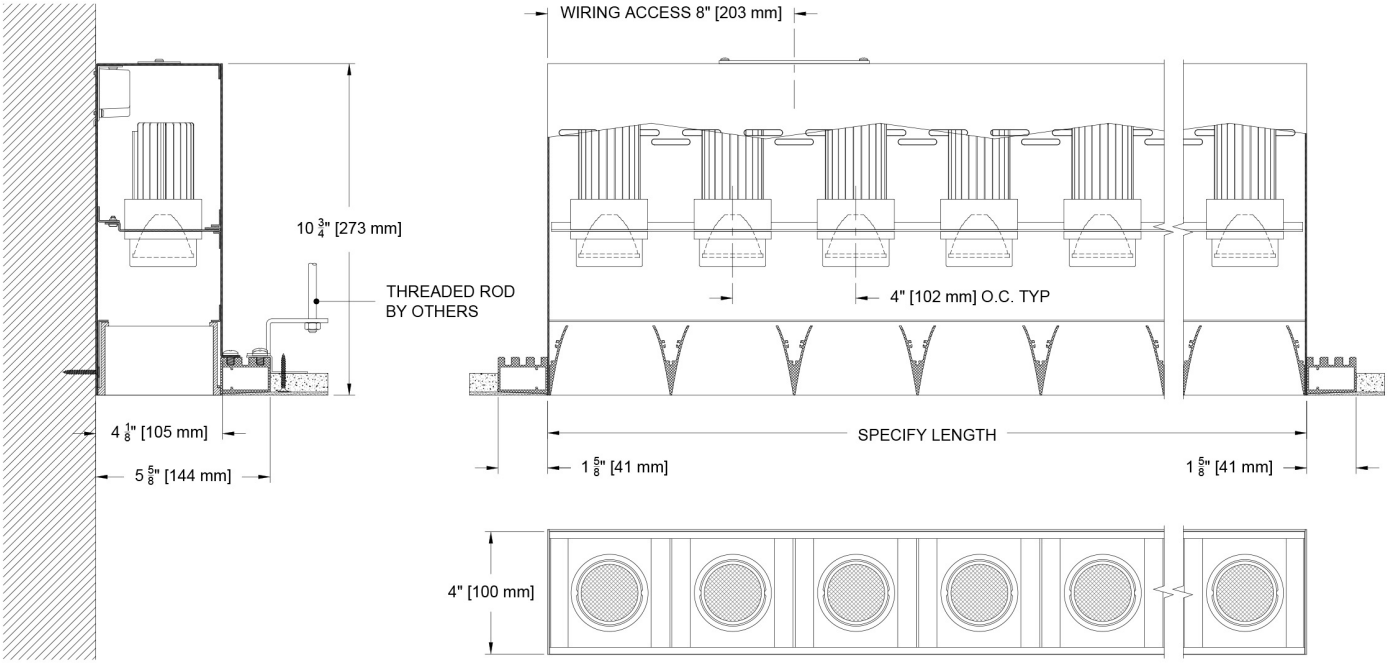
(GZ4B-RM-OB-1U)

To acheive best results, Specialty recommends to mount the fixture as close to the wall as possible. All drawings show closest possible mounting condtions. Ceiling blocking is required and shown with an "X" in a box as reference. Blocking will vary based on construction conditions and should be detailed on submittal drawings to define construction method and in wall outlets.



GZ4B- Open Baffle 3 Sided Plaster Flange for Wall-Ceiling Mount OB-3U

(GZ4B-RM-OB-3U)



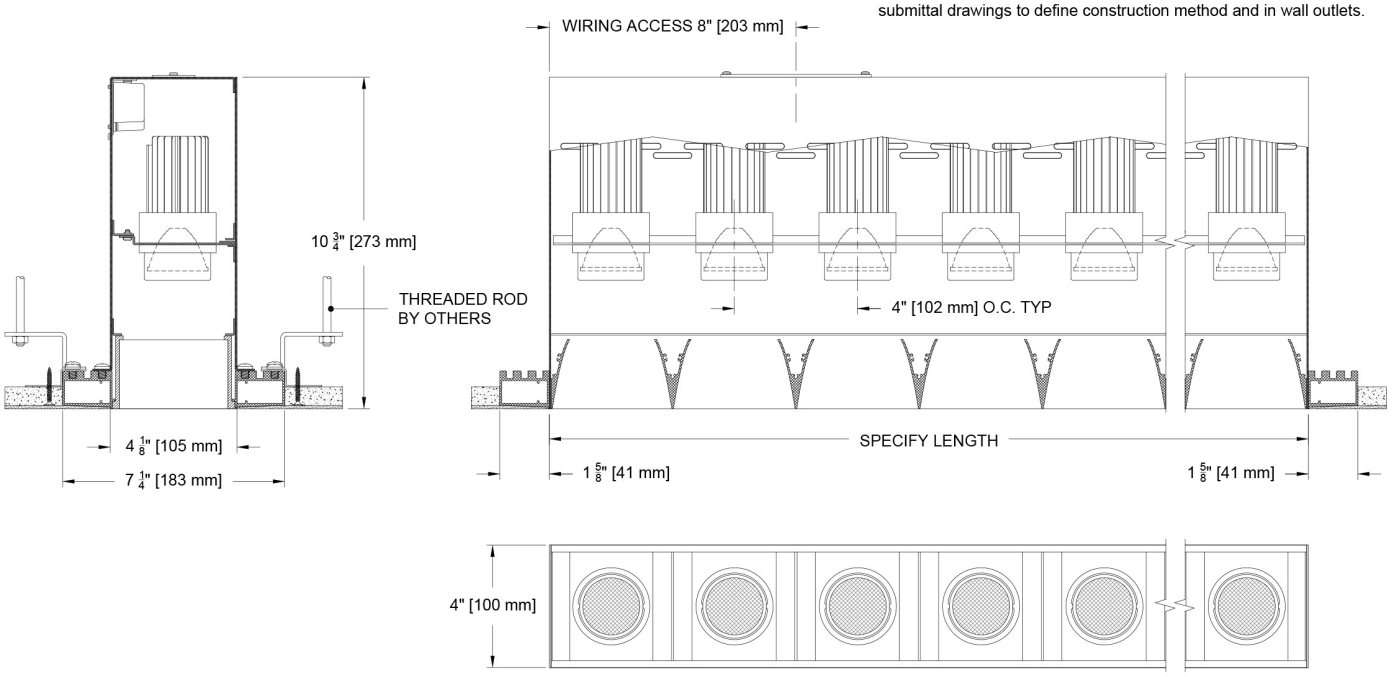
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Ceiling Cutouts and Dimensions

GZ4B- Open Baffle 4 Sided Plaster Flange for Wall-Ceiling Mount OB-4U

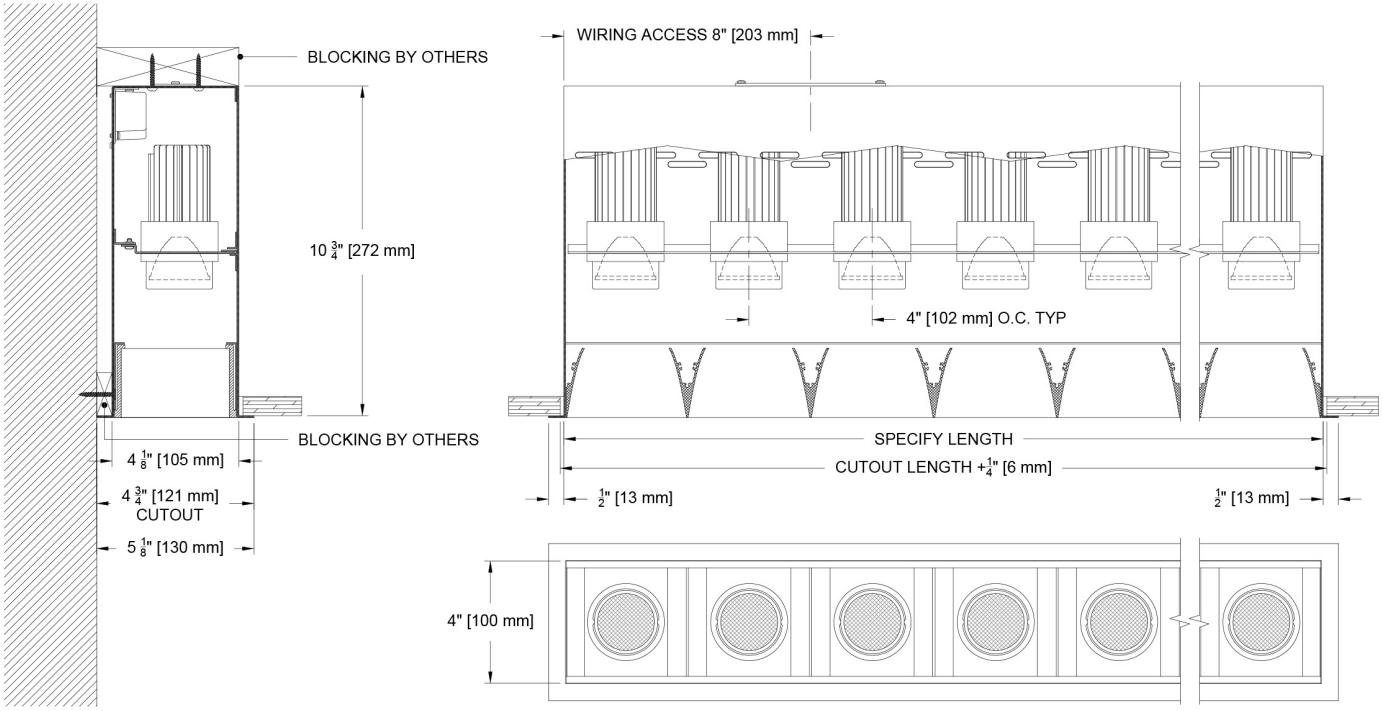
(GZ4B-RM-OB-4U)

To acheive best results, Specialty recommends to mount the fixture as close to the wall as possible. All drawings show closest possible mounting condtions. Ceiling blocking is required and shown with an "X" in a box as reference. Blocking will vary based on construction conditions and should be detailed on submittal drawings to define construction method and in wall outlets.



GZ4B- Lensed Baffle Flanged Housing for Wall-Ceiling Mount OB-FH

(GZ4B-RM-OB-FH)



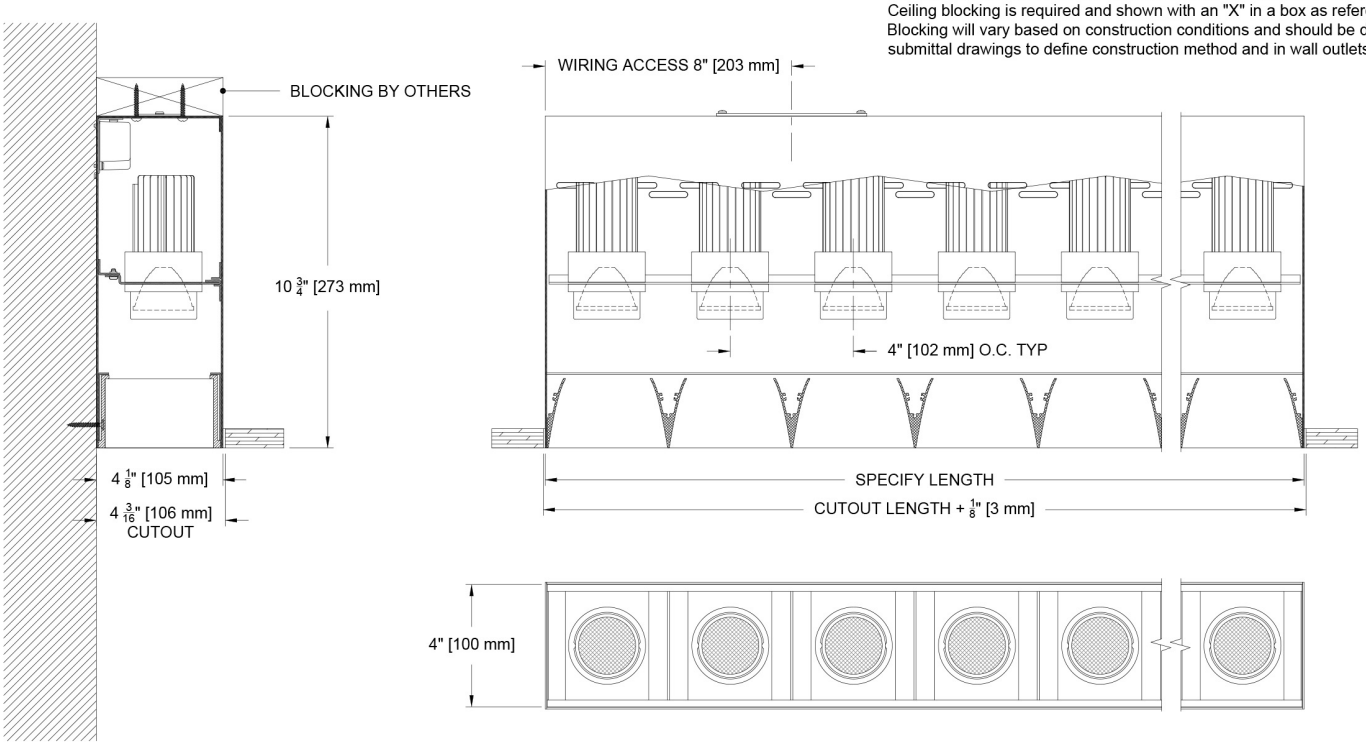
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

Ceiling Cutouts and Dimensions

GZ4B- Open Baffle Flangeless Housing for Wall-Ceiling Mount OB-U

(GZ4B-RM-OB-U)

To acheive best results, Specialty recommends to mount the fixture as close to the wall as possible. All drawings show closest possible mounting condtions. Ceiling blocking is required and shown with an "X" in a box as reference. Blocking will vary based on construction conditions and should be detailed on submittal drawings to define construction method and in wall outlets.



Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

GrazeFall 4" Baffled Wall Grazer (105mm)

Formerly 811 and 811-92A

Recessed High Output, Long Throw Linear Wall Grazer

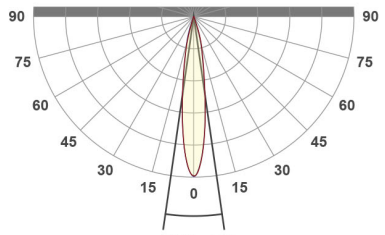
Photometric Table

All data is based from goniometer measurements of production representative product. The 16° open baffle has no aperture lens and maximizes lumens and Peak cd (CBCP). The Lensed Baffle is measured with a 92A Supertex spreader lens. Alternative lens selections will have different photometrics results. Contact factory if Photometry with an alternative lens treatment is required. Measurements are taken at 3000 CCT (Ambient Dim at full output) with a black baffle and can vary +/- 10% from LED manufacturer rated flux range.

LINEAR Beamspreads		16° (OB Open Baffle)				16° x 37° (LB Lensed Baffle)			
Source	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	Peak cd	10% Field	Delivered Lumens (lm)	Lumens/ Watt	Peak cd	10% Field
Citizen C14	42	3165	75	27123	35°	2460	58	7953	52°
Citizen C20	62	4254	69	36420	35°	3000	49	9480	53°
Ambient Dim A14	43	2187	51	20445	34°	1725	40	5727	52°
Ambient Dim A20	63	3564	57	30372	35°	2625	42	8694	52°

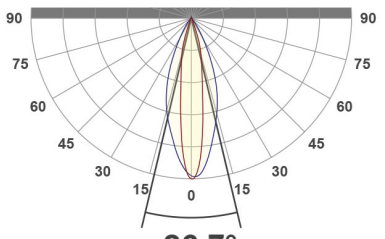
CCT Multiplier	
CCT	Citizen
2700	0.95
3000	1.00
3500	1.02
4000	1.03

BEAM ANGLE



16.4°

BEAM ANGLE



26.7°

Measurements are delivered based on 4" cell with white baffle and multiplied by 3 for per foot values. **CAUTION: IES files are a for single 4" cell.** Calculations must place individual cells 4" on center for entire specified length of fixture. ISO cd plots based on C14 source. Ambient dim at full output All measurements at 3000k unless otherwise noted.

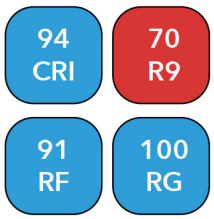
Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971

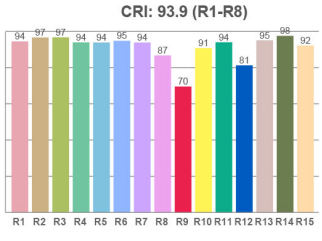
Color Data

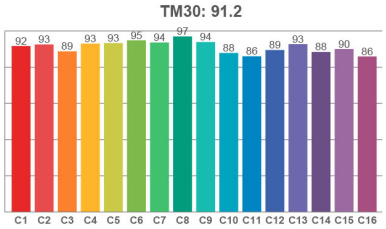
All data is based from goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated data range. Measurements at 3000 CCT unless otherwise noted.

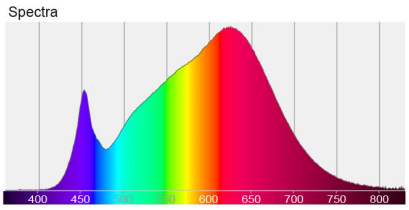
Citizen Source C14 and C20

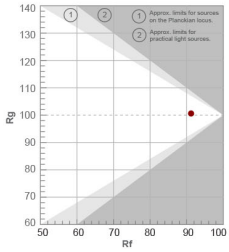
- <2 MacAdam Ellipse (<2 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1

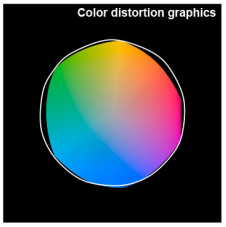


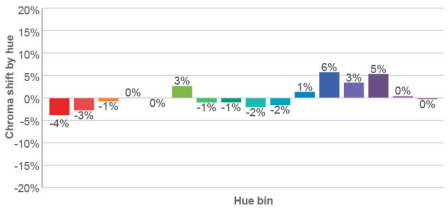






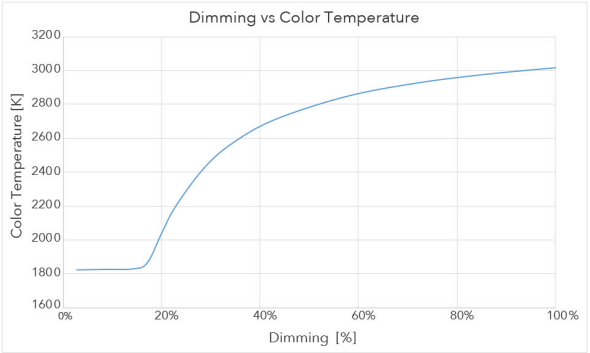






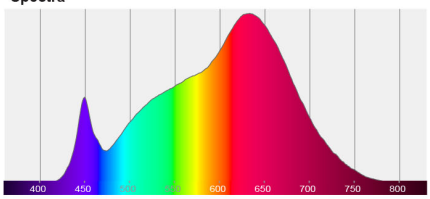
Ambient Dim 3000k to 1900k

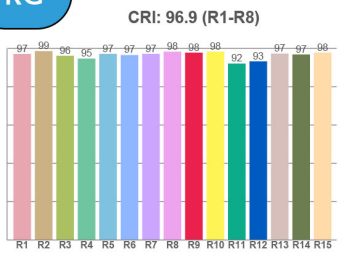
- <3 MacAdam Ellipse (<3 SDCM)
- 95+ CRI and RF
- 90+R9, Hue Bin 1
- Follows Black Body Locus through dimming range



3000 CCT Full Output

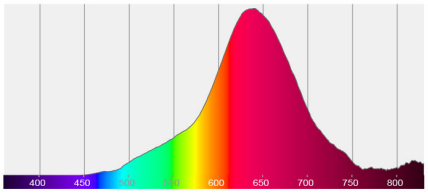
Spectra

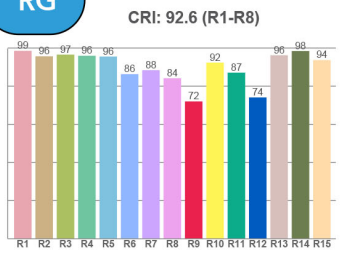




1850 CCT 5% Output

Spectra





Specialty Lighting Industries
1306 Doris Ave., Ocean, NJ 07712
Tel. 732.517.0800 | Fax 732.517.0971