GrazeFall 2" Baffled Wall Grazer (55mm)

Formerly 811DB and 812 - SH
Surface Mount Narrow Aperture Linear Wall Grazer

specialty lighting industries

The GrazeFall Family

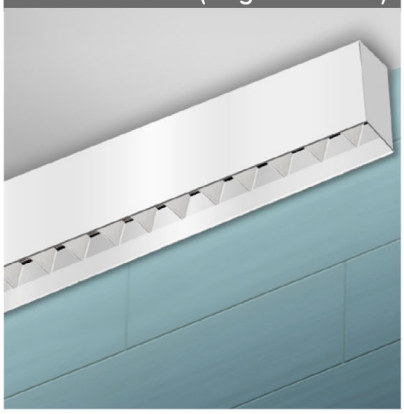
The GrazeFall family of premier linear wall grazers includes this surface mounted low glare baffle version. This high performance 2" (55mm) fixture is designed to highlight walls up to 15 feet high, featuring materials and revealing textures by contrasting light and shadow. The surface mounted housing can be mounted continuously and built to custom lengths in 6" increments with flush or regressed baffle positions. The narrow profile fixture is ideal suited 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 stainless steel. The 2" GrazeFall family has additional product offerings, including surface mounted lensed fixtures and an array of recessed options.

PROJECT: | TYPE:

SPECIFIER: | DATE:

2" Surface Mt- (Flush Baffle)

2" Surface Mt- (Regress Baffle)



Key Points (GZ2B-SM)

Trim

- Black or White baffle color options (Clear is available as a special request but not recommended for grazing appliation due to beam artifacts).

Source Optics

- Up to 345 lm/ft available in static white.
- 90+ CRI and 60+ R9 for static white.
- CCT offerings - 2700k, 3000k, 3500k and 4000k.
- Dynamic tunable white in two ranges: 1800-4000k and 2700-6500k.
- RGBW available with DMX control.
- Veiling Acrylic lens standard - other lens types available.

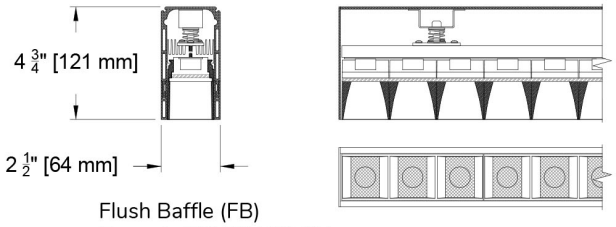
Housing

- 15 color options + Custom or RAL# available.
- Inside and outside "L" configurations are available for corners and wrap arounds.
- Damp listed.
- 2" specification increments (Integral Driver requires minimum of 2 feet).
- Spring loaded snap in / snap out light engine for simple service.

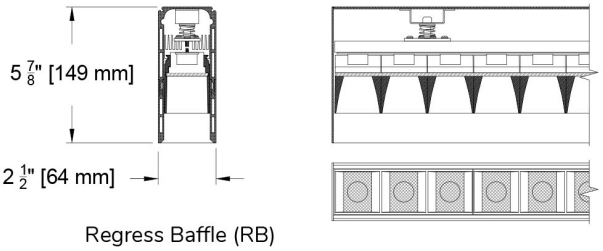
Driver And Control

- 1% dimming standard - 0.1% available.
- 0-10v, DALI, Lutron Ecosystem, EldoLED and DMX options available.
- Flicker Free to IEEE 1789-2015.
- Universal 120v to 277v.

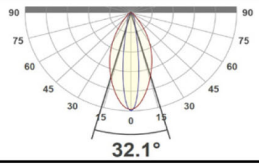
Aperture Options



Flush Baffle (FB)
Formerly 811DB-LED-SH



Regress Baffle (RB)
Formerly 812-LED-SH

Specialty LINEAR Beamspreads			18° x 50°				Asymetric ISO CD Plot		
Lens Type	Source	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	18° across width x 50° along run	CCT Multiplier	
Flush Baffle (BF)	SNL8	8	269	32	780	54°		2700	0.9
	SNL11	11	345	30	1008	54°		3000	1.00
Regress Baffle (RB)	SNL8	8	230	27	785	47°		3500	1.00
	SNL11	11	306	27	1042	47°			

All measurements delivered or derived delivered lumens at 3000K with black baffles. Values are per foot. ISO CD plot based on FB (Flush Baffle)

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Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: GZ2B-SM-FB-102"-SNL11-30-SY1-P24-B-79A

FIXTURE	APERTURE	LENGTH	LUMENS / WATTS	CCT	DRIVER / CONTROL	HOUSING FINISH	BAFFLE FINISH	LENS ACCESSORIES	ACCESSORIES
GZ2B-SM									
GrazeFall 2" Linear Baffled Wall Grazer - Surface Mount	FB Flush Baffle RB Regressed Baffle	__ Specify total inches in 2" increments (minimum 24" length with integral driver)	SNL8 8W/ft 269Lm/ft** 90+CRI, 60+R9 Specialty Board* SNL11 11W/ft 345Lm/ft** 90+CRI, 60+R9 Specialty Board* Tunable TWSL10 11W/ft 1300Lm/ft (source lumens at mid CCT range) 90+CRI, 60+R9 Specialty Tunable White Board + RGBWSL18 18W/ft 1000Lm/ft (source lumens) 90+CRI, 60+R9 Specialty RGBW Color Tunable Board ++ Ambient Dim™ A5 ●● 6W 315Lm* 95+CRI, 90+R9 *Supports CA Title 24 when paired with all EldoLED and the Lutron* * Rigid Linear board with 2W capable LEDs, 50mm OC with collimating optic ** Based on Flush Lens Aperture. + Rigid Linear tunable white board with 3.3W capable LEDs, 50mm OC with 30° optic (must specify CCT range and E22 Tunable White) ++ Rigid Linear RGBW color tunable board with 5W capable LEDs, 50mm OC with 30° optic (must specify with DMX driver option) ●●CA Title 24 Compliant to JA8	27 2700K 30 3000K 35 3500K 40 4000K Tunable 2765 2700-6500K Tunable White RGBW 1200-8000K Dynamic Color Changing 1840 1800-4000K Tunable White Ambient Dim™ 3019 3000-1900K 2722 2700-2200K	SY1 0-10V 1.0%, UNV (120-277V) linear SY2 0-10V 1.0%, UNV (120-277V) log E1 0-10V 0.1%, UNV (120-277V) log E2 DALI-2 0.1%, UNV (120-277V) log E3 0-10V 0.1%, UNV (120-277V) linear E4 * DMX 0.1%, UNV (120-277V) Universal DMX Driver/Controller *RGBWW-DMX* *(INCLUDES DMX/RDM COMPATIBLE DRIVER WITH BUILT-IN DECODER - CONTROLLER BY OTHERS)* Lutron LD Digital Ecosystem* 1.0%, UNV (120-277V) ECO Hi-Lume SoftOn/Fade-to-Black LDE1 Tunable RGBW-DMX DMX 0.1%, UNV (120-277V) Universal DMX Driver/Controller	W White Paint B Black Paint PXX Specialty Paint Color* P01-P15 C Custom/RAL#*	W White - as molded B Black as molded FINISH GUIDE LINK	Aperture Lens 79A Veiling Acrylic 91A Solite	IS9X Inside 90° Corner* OS9X Outside 90° Corner* BABA BABA Compliant BABA Products CA Casambi Wireless BLE to be paired with driver Controls LR Lutron Wireless RF PowPak ATH Lutron Athena Wireless Node *Must be used with E2 driver* *X=specify number of corners

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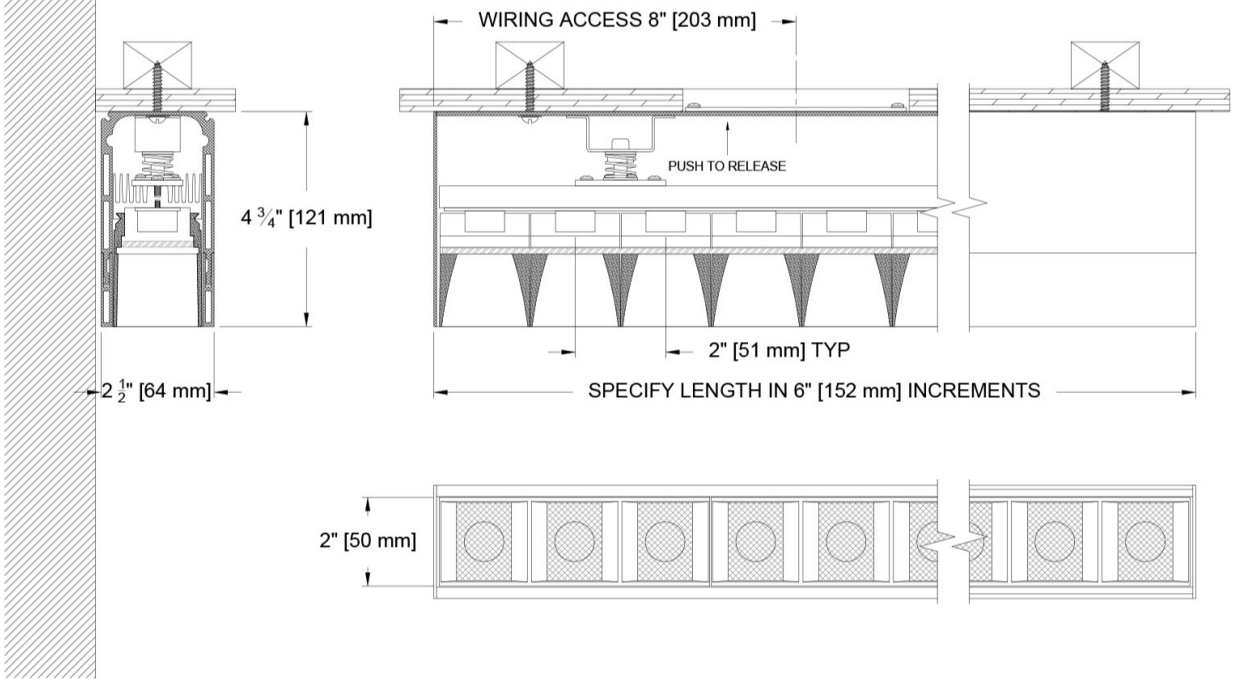
Ceiling Cutouts and Dimensions

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

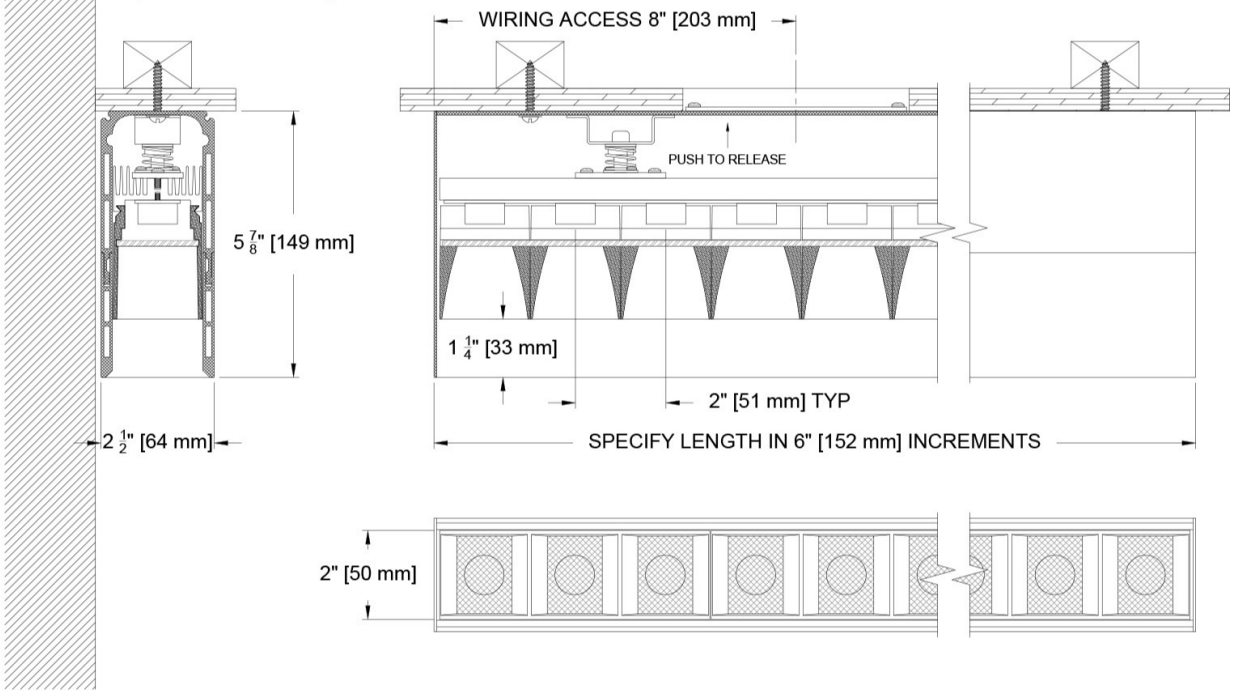
GZ2B- Surface Mount Flush Baffle

(GZ2B-SM-FB-)



GZ2B- Surface Mount Regressed Baffle

(GZ2B-SM-RB-)



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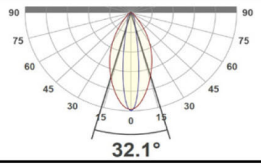
Photometric Table

Values are either Lumens/foot or Watts/foot. All Measurements are delivered or derived delivered lumens based on 3000k and 12" length. All data is based from goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated flux range. Measurements done with Black Baffle and Veiling Acrylic Lens (79A). Other lens selections will modify the lumen output and exact beam spread. If photometry is required with a specific lens treatment contact your regional sales manager for a special measurement. ISO CD Plot based on RB (Regressed Baffle). Recessed and Surface mount have same photometrics. Clear Aluminum Finish Baffles are available upon request but not recommended for wall grazing applications due to beam artifacts. If the wall material is "forgiving," the clear can be used.

Specialty LINEAR Beamspreads			18° x 50°				Asymetric ISO CD Plot		
Lens Type	Source	System watts (W)	Delivered Lumens (lm)	Lumens/ Watt	Peak CD	10% Field	18° across width x 50° along run	CCT Multiplier	
Flush Baffle (BF)	SNL8	8	269	32	780	54°		2700	0.9
	SNL11	11	345	30	1008	54°		3000	1.00
Regress Baffle (RB)	SNL8	8	230	27	785	47°		3500	1.00
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Color Data

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

SNL8 / SNL11

Specialty Linear Board

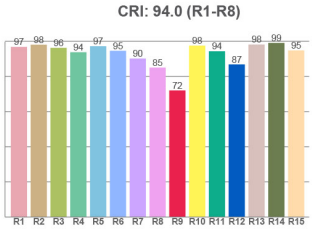
- <3 MacAdam Ellipse (<3 SDCM)
- 90+ CRI and RF
- 60+R9, Hue Bin 1 and 16

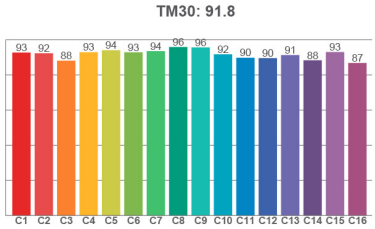
94 CRI

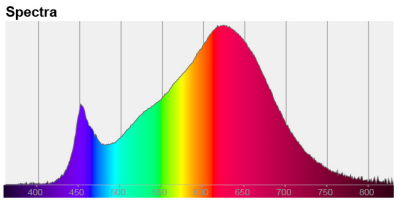
72 R9

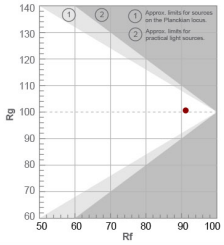
92 RF

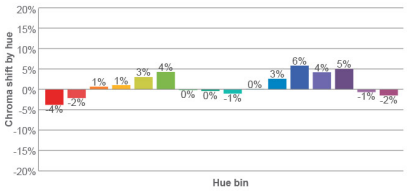
102 RG











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