

# BILLET

INDOOR STEALTH REFLECTOR - INTEGRAL

**bold**  
lighting



The Billet Stealth product is a natural expansion of the indirect performance optics range developed by Bold to enhance visual comfort. The Stealth offers an outstanding wallwash illumination with virtually zero glare. The outstanding uniformity of the wallwash effect translates in a 3:1 max. to min. illumination ratio. Its 100% indirect light optic ensures a complete shielding of its light source. This proprietary optic allows a vertical illumination starting at the Zero point of the fixture while maintaining a flush position of the optic.

Stealth offers a minimalistic aesthetic with its 1" continuous slot and the ability to have the flush light shield and the interior of the fixture in various finishes and colors to match any required surface. This proprietary optic promotes humancentric lighting with its glare-free attributes.

## CONSTRUCTION

**Product Type :** Linear  
**Body Material :** Extruded Aluminum  
**Body Finish :** Black / Grey / White  
 Custom RAL  
**IP Rating :** IP20  
 Chicago plenum rated

## LIGHT SOURCE

**Direct Light Source :** Hi-power LEDs  
**Luminous Output :** from 510lm/ft. to 1065lm/ft. (Delivered)  
**Light Source CCT :** 2700K / 3000K  
 3500K / 4000K  
**Color Rendering Index :** Ra90  
**Lifetime :** L80 B10 @ 70,000 Hrs

## INSTALLATION

**Environment :** Dry / Damp Location  
**Mounting :** Ceiling Recessed (Trim & Trimless) / Millwork / Surface Mounted  
 Pendant  
**Dimensions :** Refer to dimension table

## ELECTRICAL

**Input Voltage :** UNV 120-277V  
 50Hz/60Hz  
**Load :** 10W/ft. to 20W/ft.  
**Output Type :** Constant Current  
**Driver Type :** Integral  
**Dimming :** 0-10V / DALI / ELV / DMX  
 Lutron Hi-Lume  
**Code Compliance :** ETL / CSA / CE

## OPTICS

**Optical Distribution :** Wallwash

Series	Mounting	Nominal Length <sup>1</sup>	Body Finish
<b>BIK</b>	<b>R</b> Recessed with Trim	<b>12</b> 12"	<b>W</b> White
	<b>T</b> Recessed Trimless	<b>24</b> 24"	<b>B</b> Black
	<b>S</b> Surface Mounted	<b>36</b> 36"	<b>G</b> Grey
	<b>P</b> Pendant	<b>48</b> 48"	<b>X</b> Custom RAL
	<b>M</b> Millwork	<b>60</b> 60"	
		<b>XX</b> Custom in	

For custom lengths and shapes, consult factory.  
 For exact lengths refer to dimensions table.

Code example: **BIK**-P12W-H1B-W-W927-0

Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
<b>M<sup>2</sup></b> 535lm/ft (10W)	<b>1</b> 120V	<b>A</b> No Dimming	<b>W</b> White	<b>W</b> Washer	<b>9</b> +90	<b>27</b> 2700K	<b>0</b> No
<b>H<sup>2</sup></b> 700lm/ft (15W)	<b>U<sup>3</sup></b> Universal 120 to 277V	<b>B</b> 0-10V to 1%	<b>B</b> Black			<b>30</b> 3000K	<b>9<sup>5</sup></b> 90 mins
<b>V<sup>2</sup></b> 995lm/ft (20W)		<b>D</b> DALI to 1%	<b>G</b> Grey			<b>35</b> 3500K	
		<b>E</b> ELV Dimming	<b>X</b> Custom RAL			<b>40</b> 4000K	
		<b>F</b> DMX					
		<b>G<sup>4</sup></b> LUTRON					

**Notes:**

- <sup>1</sup> 6" length increments available as a modification.
- <sup>2</sup> Denotes output at 3000K, unless otherwise noted.
- <sup>3</sup> Not applicable for ELV dimming.
- <sup>4</sup> Hi-lume, Vive, and Athena compatible.
- <sup>5</sup> Not applicable for integral driver.

Consult factory for lead-times.  
 Consult factory for systems using multiple optics and mounting configurations.



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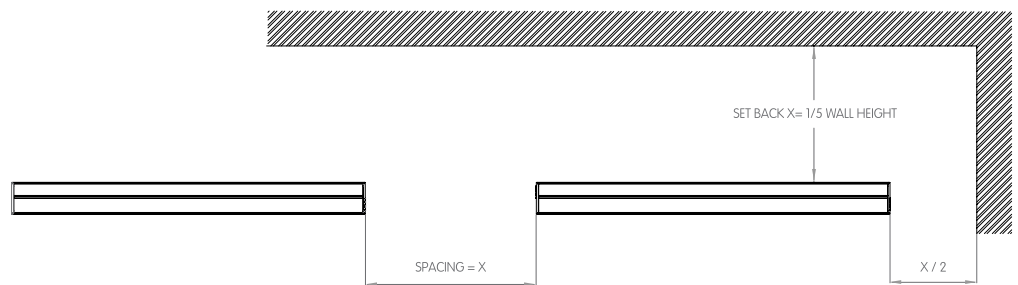
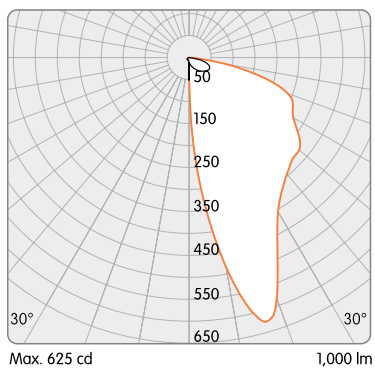
# OPTICAL FLEXIBILITY

## STEALTH WALLWASHER



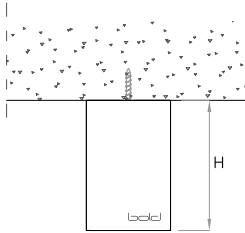
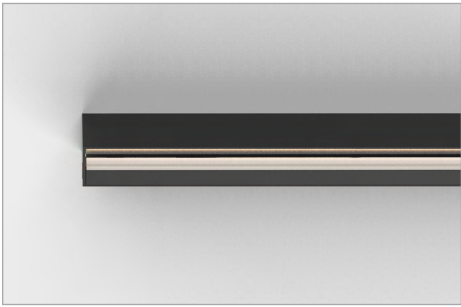
The Stealth Reflector provides even illumination of vertical surfaces with a flexible set back of 1/5 of the wall height and an offset to spacing ratio of 1:1. Stealth's optics are designed to wash large areas where exceptional uniformity and a quiet ceiling is required.

Stealth Reflector



# MOUNTING FLEXIBILITY

## SURFACE MOUNTED

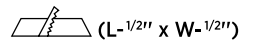
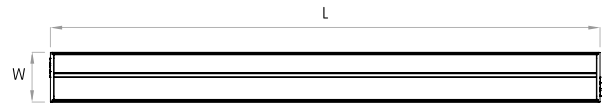


Actual

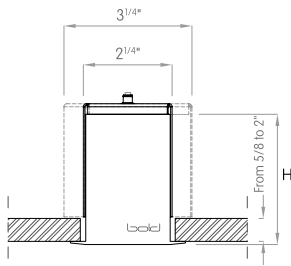
L= 12<sup>1/8"</sup> | 23<sup>15/16"</sup> | 35<sup>3/4"</sup> | 47<sup>9/16"</sup> | 59<sup>3/8"</sup> | Continuous runs

W= 2<sup>3/16"</sup>

H= 3<sup>3/8"</sup>



## RECESSED WITH TRIM

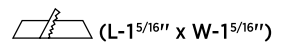
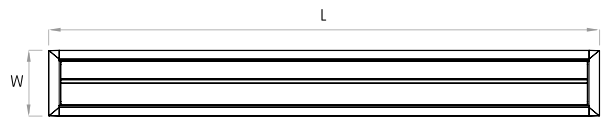


Actual

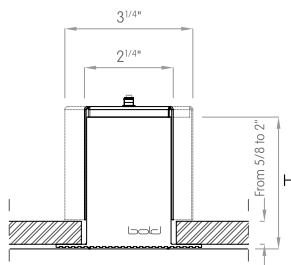
L= 12<sup>15/16"</sup> | 24<sup>3/4"</sup> | 36<sup>1/2"</sup> | 48<sup>3/8"</sup> | 60<sup>3/16"</sup> | Continuous runs

W= 3"

H= 3<sup>3/8"</sup>



## RECESSED TRIMLESS

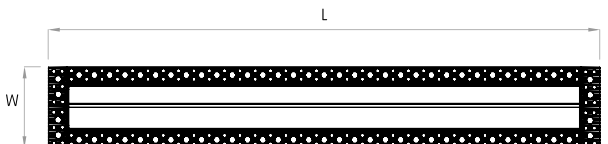


Actual

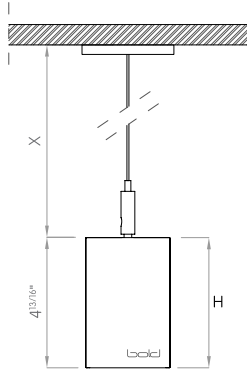
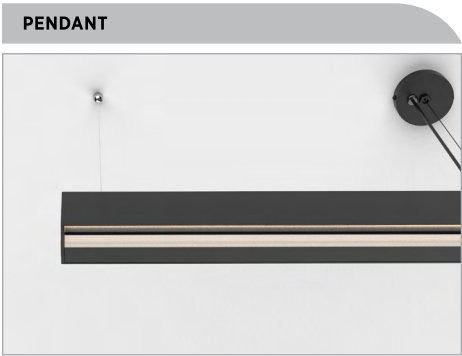
L= 13<sup>11/16"</sup> | 25<sup>1/2"</sup> | 37<sup>5/16"</sup> | 49<sup>1/8"</sup> | 60<sup>15/16"</sup> | Continuous runs

W= 3<sup>3/4"</sup>

H= 3<sup>3/8"</sup>



# MOUNTING FLEXIBILITY



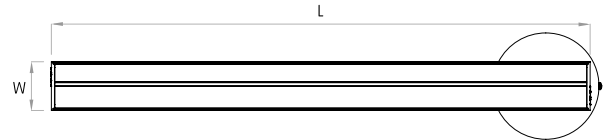
Actual


L= 12<sup>1</sup>/<sub>8</sub>" | 23<sup>15</sup>/<sub>16</sub>" | 35<sup>3</sup>/<sub>4</sub>" | 47<sup>9</sup>/<sub>16</sub>" | 59<sup>3</sup>/<sub>8</sub>" | Continuous runs


W= 2<sup>3</sup>/<sub>16</sub>"

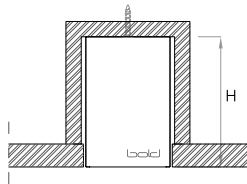
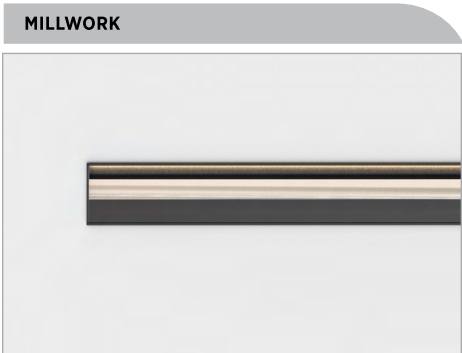
H= 3<sup>3</sup>/<sub>8</sub>"

X= 59" or 118"



 Note: Pendants are provided with a default 5ft gray electric feed. Please request a modification if a different length or color is required.

 (L+<sup>1</sup>/<sub>8</sub>" x W+<sup>1</sup>/<sub>8</sub>"

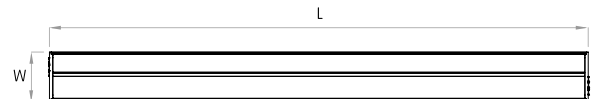


Actual

L= 12<sup>1</sup>/<sub>8</sub>" | 23<sup>15</sup>/<sub>16</sub>" | 35<sup>3</sup>/<sub>4</sub>" | 47<sup>9</sup>/<sub>16</sub>" | 59<sup>3</sup>/<sub>8</sub>" | Continuous runs

W= 2<sup>3</sup>/<sub>16</sub>"

H= 3<sup>3</sup>/<sub>8</sub>"



## DELIVERED LUMEN OUTPUT

Per Linear Foot

Output Watts CRI +90

STATIC-WHITE		2700K	3000K	3500K	4000K
<b>M</b>	10W	510 lm	535 lm	550 lm	570 lm
<b>H</b>	15W	670 lm	700 lm	725 lm	745 lm
<b>V</b>	20W	955 lm	995 lm	1035 lm	1065 lm

## DIMENSIONS TABLE

		12"		24"		36"		48"		60"				
		Height		Width		Actual Length								
		mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	
		<b>Surface Mounted</b>	85	3 3/8	55	2 3/16	308	12 1/8	608	23 15/16	908	35 3/4	1208	47 9/16
<b>Recessed with Trim</b>	85	3 3/8	75	3	328	12 15/16	625	24 3/4	925	36 1/2	1228	48 3/8	1528	60 3/16
<b>Recessed Trimless<sup>1</sup></b>	85	3 3/8	95	3 3/4	348	13 11/16	648	25 1/2	948	37 5/16	1248	49 1/8	1548	60 15/16
<b>Pendant</b>	85	3 3/8	55	2 3/16	308	12 1/8	608	23 15/16	908	35 3/4	1208	47 9/16	1508	59 3/8
<b>Millwork</b>	85	3 3/8	55	2 3/16	308	12 1/8	608	23 15/16	908	35 3/4	1208	47 9/16	1508	59 3/8

Notes:

<sup>1</sup> Recessed trimless dimensions include mud flange.

