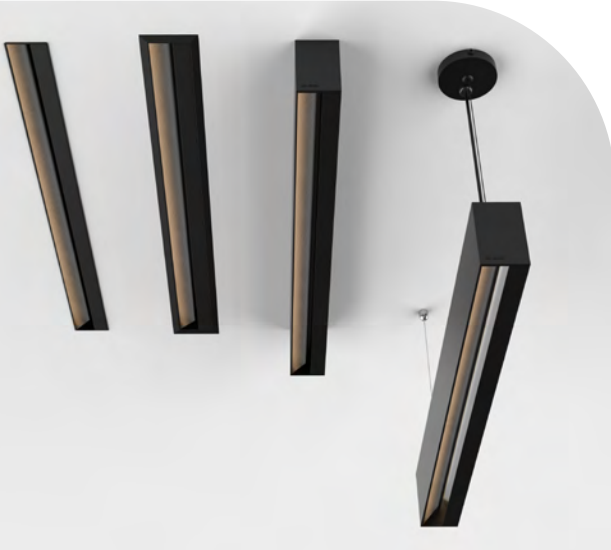


# BILLET

INDOOR STEALTH REFLECTOR

**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 human-centric lighting with its glare-free attributes and its ability to mix colors perfectly, allowing tunable white and dim to warm applications.

## CONSTRUCTION

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

## LIGHT SOURCE

**Direct Light Source :** Mid-power LEDs  
**Luminous Output :** from 214lm/ft. to 1063lm/ft. (Delivered)<sup>1</sup>  
**Light Source CCT :** 2700K / 3000K  
 3500K / 4000K  
 Tunable White (2700K-5000K)<sup>2</sup>  
 Dim-to-Warm (3000K-1800K)<sup>3</sup>  
**Color Rendering Index :** Ra80 / Ra90

## INSTALLATION

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

## OPTICS

**Optical Distribution :** Wallwash  
**Glare Control :** UGR<19

## ELECTRICAL

**Input Voltage :** UNV 120-277V  
 50Hz/60Hz  
**Load :** 4W/ft. to 22W/ft.  
**Output Type :** Constant Current  
**Driver Type :** Integral  
**Dimming :** 0-10V / DALI / ELV / DMX  
 Lutron Hi-Lume

Series	Mounting	Nominal Length	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>18</b> 18"	<b>B</b> Black
	<b>S</b> Surface Mounted	<b>24</b> 24"	<b>G</b> Grey
	<b>P</b> Pendant	<b>30</b> 30"	<b>X</b> Custom RAL
	<b>M</b> Millwork	<b>36</b> 36"	
	<b>W</b> Wall Mounted	<b>42</b> 42"	
		<b>48</b> 48"	
		<b>54</b> 54"	
		<b>60</b> 60"	
		<b>XX</b> Custom in	
	<b>LX</b> Elbow		

For exact lengths refer to dimensions table.

Code example: **BIK-P12W-L1B-W-K827-X**

Output <sup>1,2,3</sup>	Voltage	Dimming	Baffle	Distribution	CRI	Color Temp	Emergency
<b>L</b> 214lm/ft (4W)	<b>1</b> 120V	<b>A</b> No Dimming	<b>W</b> White	<b>W</b> Wallwash	<b>8</b> +80	<b>27</b> 2700K	<b>X</b> No
<b>M</b> 481lm/ft (9W)	<b>U</b> 120 - 277V	<b>B</b> 0-10V to 1%	<b>B</b> Black		<b>9</b> +90	<b>30</b> 3000K	<b>9</b> 90 mins
<b>H</b> 763lm/ft (15W)		<b>C</b> 0-10V to Fade-off	<b>G</b> Grey			<b>35</b> 3500K	
<b>V</b> 1063lm/ft (22W)		<b>D</b> DALI to 1%	<b>X</b> Custom RAL			<b>40</b> 4000K	
<b>D</b> 166lm/ft (4W)		<b>E</b> <sup>4</sup> ELV Dimming				<b>WD</b> <sup>5</sup> 3000K-1800K	
<b>W</b> 865lm/ft (22W)		<b>F</b> DMX				<b>TW</b> <sup>7</sup> 2700K - 5000K	
<b>U</b> 226lm/ft (4W)		<b>G</b> <sup>5</sup> LUTRON					
<b>A</b> 1115lm/ft (22W)							

### Notes:

- <sup>1</sup> Denotes static white (S) output at 3000K, +80CRI.
- <sup>2</sup> Denotes warm dim (W) output at 3000K, +90 CRI.
- <sup>3</sup> Denotes tunable white (T) output at 5000K, +80 CRI.
- <sup>4</sup> Not available with 120-277V UNV voltage.
- <sup>5</sup> Hi-Lume 1% EcoSystem Soft-On, Fade-to-Black dimming.
- <sup>6</sup> Not available with +80 CRI.
- <sup>7</sup> Not available with +90 CRI.

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



**Bold Lighting**  
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 info@boldlighting.us www.boldlighting.us  
 t: +1-678-903-4061

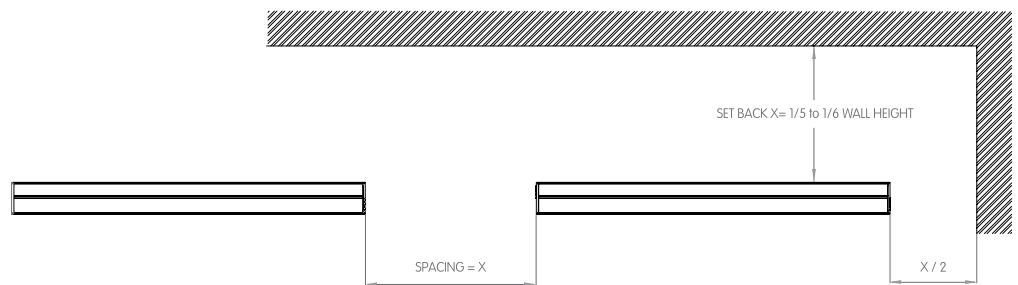
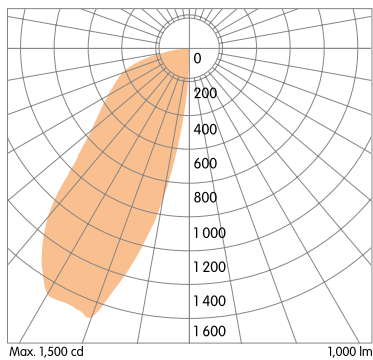
# OPTICAL FLEXIBILITY

## KICK REFLECTOR WALLWASHER



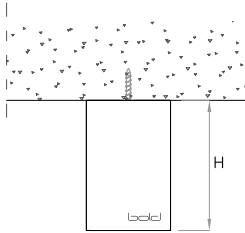
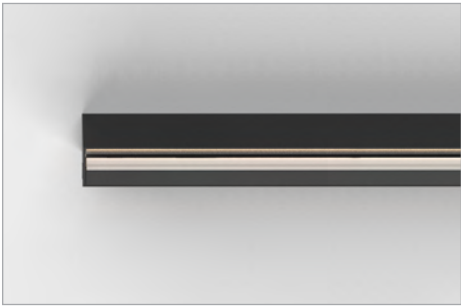
The Stealth Reflector provides even illumination of vertical surfaces with a flexible set back of 1/5 to 1/6 of the wall height and an offset to spacing ratio of 1:1. Stealth's optics are designed to wash large areas where exceptional uniformity and a quiet ceiling is required.

Stealth Reflector



# MOUNTING FLEXIBILITY

## SURFACE MOUNTED

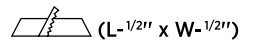
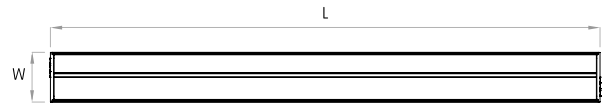


Actual

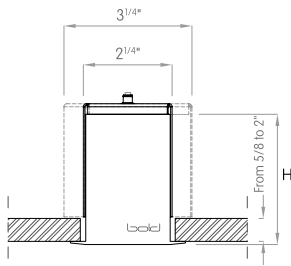
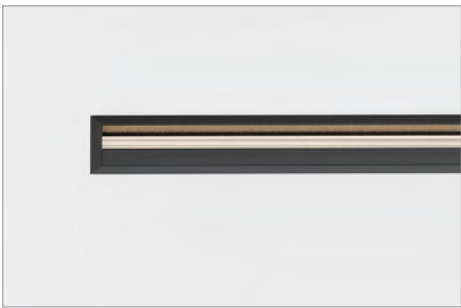
L= 12<sup>1/8"</sup> | 23<sup>15/16"</sup> | 35<sup>3/4"</sup> | 47<sup>9/16"</sup> | 59<sup>3/8"</sup> | Continuous runs

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

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



## RECESSED WITH TRIM

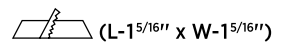
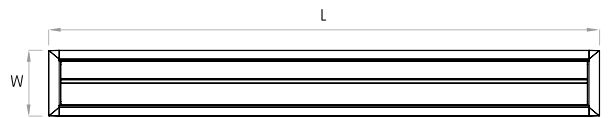


Actual

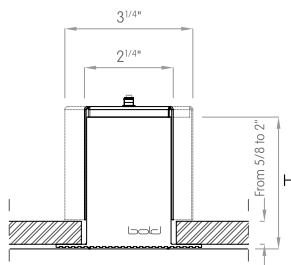
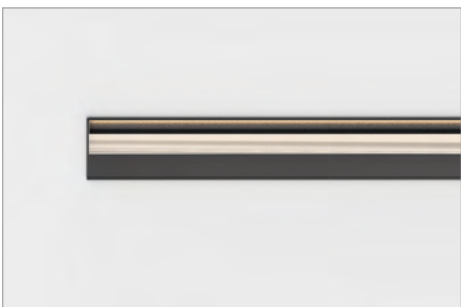
L= 12<sup>15/16"</sup> | 24<sup>3/4"</sup> | 36<sup>1/2"</sup> | 48<sup>3/8"</sup> | 60<sup>3/16"</sup> | Continuous runs

W= 3"

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



## RECESSED TRIMLESS

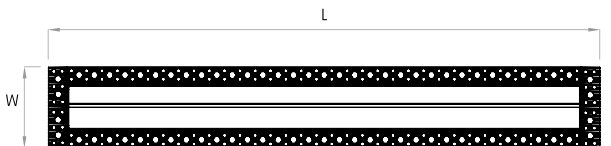


Actual

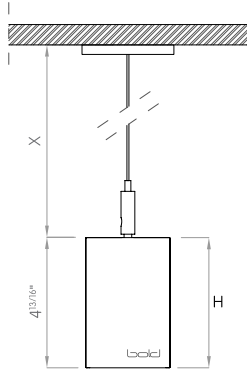
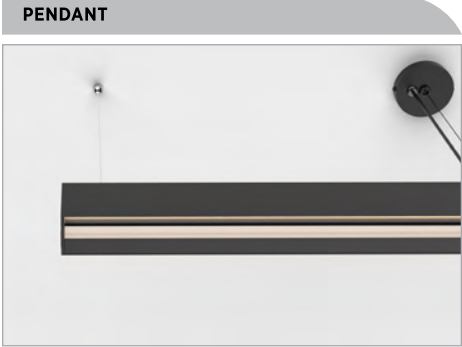
L= 13<sup>11/16"</sup> | 25<sup>1/2"</sup> | 37<sup>5/16"</sup> | 49<sup>1/8"</sup> | 60<sup>15/16"</sup> | Continuous runs

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

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



# MOUNTING FLEXIBILITY



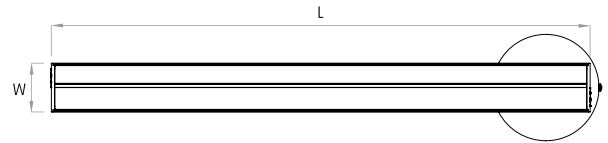
Actual


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

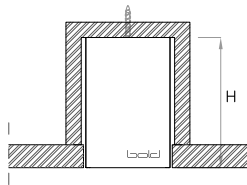
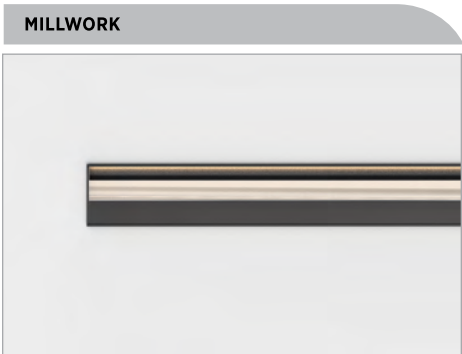
W= 2<sup>3</sup>/<sub>16</sub>"

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

X= 59" or 118"



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

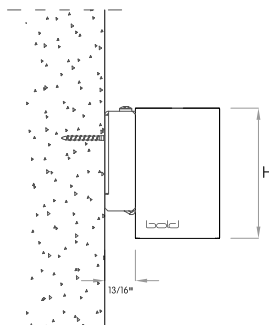
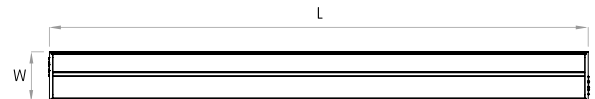


Actual

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>"

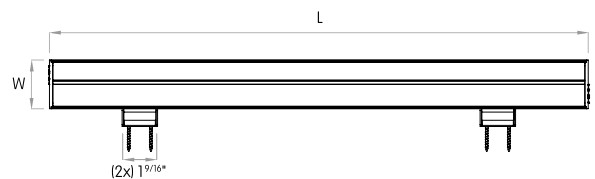


Actual

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		CRI +80				CRI +90			
Watts		2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K
<b>STATIC-WHITE</b>									
<b>L</b>	4W	204lm	214lm	226lm	227lm	168lm	174lm	178lm	188lm
<b>M</b>	9W	459lm	481lm	507lm	510lm	378lm	392lm	400lm	424lm
<b>H</b>	15W	727lm	763lm	803lm	810lm	599lm	621lm	632lm	673lm
<b>V</b>	22W	1010lm	1063lm	1115lm	1129lm	832lm	865lm	878lm	937lm
<b>DIM-TO-WARM 3000K-1800K</b>		<b>Not Available in +80 CRI</b>				<b>3000K</b>			
<b>D</b>	9W					460lm			
<b>W</b>	18W					865lm			
<b>TUNABLE WHITE 2700K-5000K</b>		<b>2700K</b>		<b>5000K</b>		<b>2700K</b>		<b>5000K</b>	
<b>U</b>	12W	576lm		636lm		474lm		520lm	
<b>A</b>	22W	1010lm		1115lm		832lm		917lm	

## DIMENSIONS TABLE

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

Notes:

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

