

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)
Light Source CCT : 2700K / 3000K
3500K / 4000K
Tunable White (2700K-5000K)²
Dim-to-Warm (3000K-1800K)³
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
BIK	R Recessed with Trim	12 12"	W White
	T Recessed Trimless	18 18"	B Black
	S Surface Mounted	24 24"	G Grey
	P Pendant	30 30"	X Custom RAL
	M Millwork	36 36"	
	W Wall Mounted	42 42"	
		48 48"	
		54 54"	
		60 60"	
		XX Custom in	
		LX Elbow	
For exact lengths refer to dimensions table.			

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

Output ^{1,2,3}	Voltage	Dimming	Baffle	Distribution	CRI	Color Temp	Emergency
L 214lm/ft (4W)	1 120V	A No Dimming	W White	W Wallwash	8 +80	27 2700K	X No
M 481lm/ft (9W)	U 120 - 277V	B 0-10V to 1%	B Black		9 +90	30 3000K	9 90 mins
H 763lm/ft (15W)		C 0-10V to Fade-off	G Grey			35 3500K	
V 1063lm/ft (22W)		D DALI to 1%	X Custom RAL			40 4000K	
D 166lm/ft (4W)		E ⁴ ELV Dimming				WD ⁶ 3000K-1800K	
W 865lm/ft (22W)		F DMX				TW ⁷ 2700K-5000K	
U 226lm/ft (4W)		G ⁵ LUTRON					
A 1115lm/ft (22W)							

Notes:

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

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



Bold Lighting
4710 Ecton Dr., Marietta, GA 30066, USA
info@boldlighting.us www.boldlighting.us
t: +1-678-903-4061

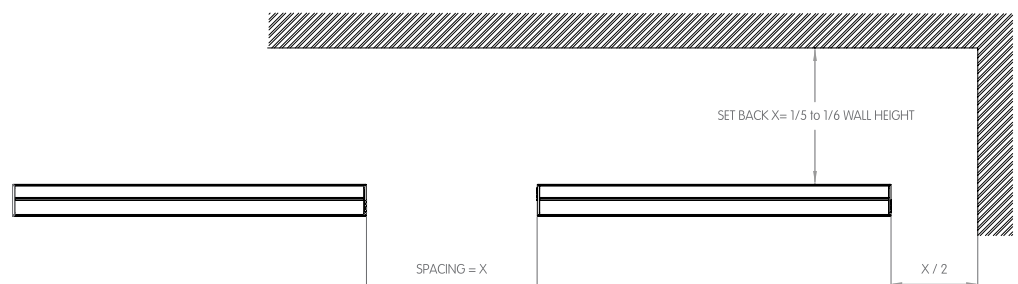
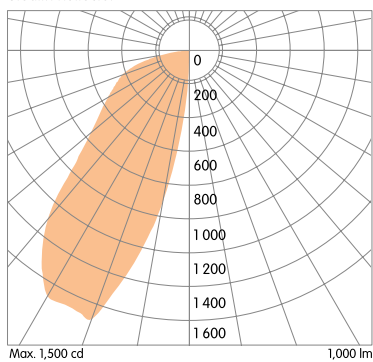
OPTICAL FLEXIBILITY

KICK REFLECTOR WALLWASHER



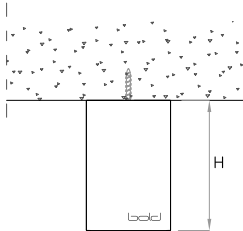
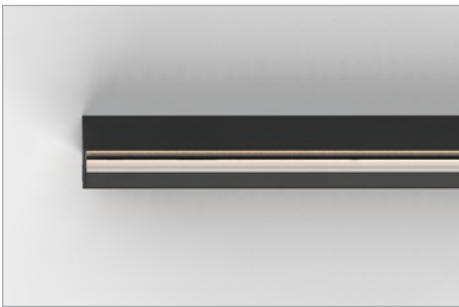
The Stealth Reflector provides even illumination of vertical surfaces with a flexible set back of $1/5$ to $1/6$ of the wall height and an offset to spacing ratio of 1:1. Stealth's optics are designed to wash large areas where exceptional uniformity and a quiet ceiling is required.

Stealth Reflector



MOUNTING FLEXIBILITY

SURFACE MOUNTED

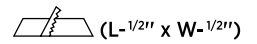
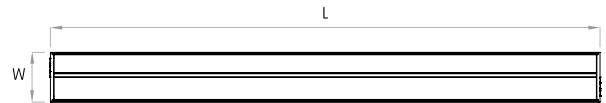


Actual

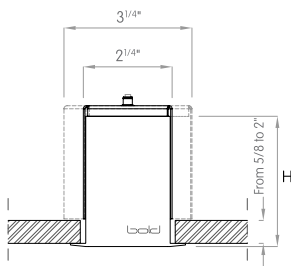
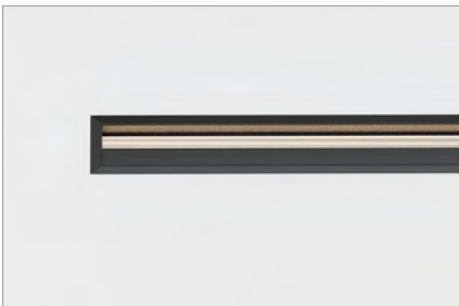
L= 12^{1/8}" | 23^{15/16}" | 35^{3/4}" | 47^{9/16}" | 59^{3/8}" | Continuous runs

W= 2^{3/16}"

H= 3^{3/8}"



RECESSED WITH TRIM

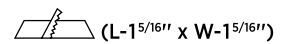
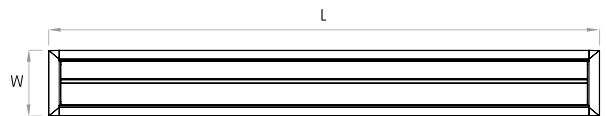


Actual

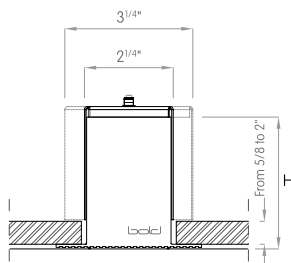
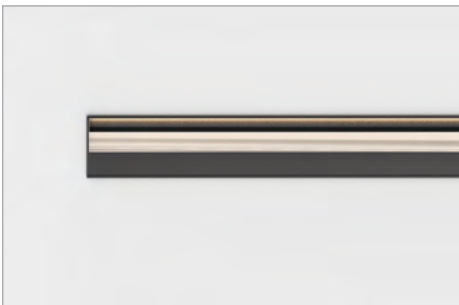
L= 12^{15/16}" | 24^{3/4}" | 36^{1/2}" | 48^{3/8}" | 60^{3/16}" | Continuous runs

W= 3"

H= 3^{3/8}"



RECESSED TRIMLESS

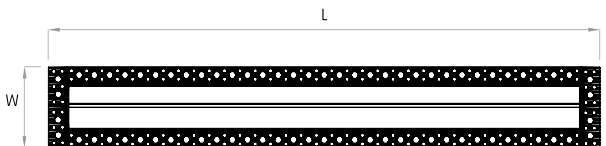


Actual

L= 13^{11/16}" | 25^{1/2}" | 37^{5/16}" | 49^{1/8}" | 60^{15/16}" | Continuous runs

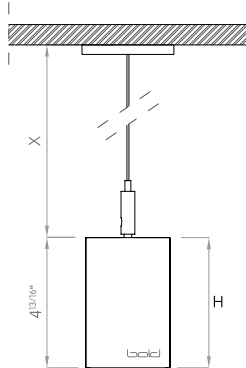
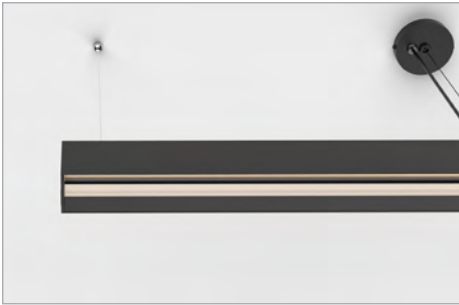
W= 3^{3/4}"

H= 3^{3/8}"



MOUNTING FLEXIBILITY

PENDANT



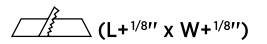
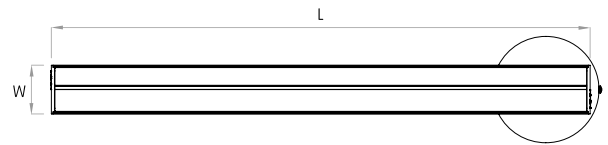
Actual

L= 12¹/₈" | 23¹⁵/₁₆" | 35³/₄" | 47⁹/₁₆" | 59³/₈" | Continuous runs

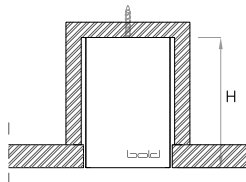
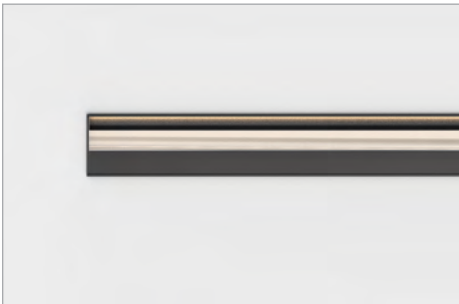
W= 2³/₁₆"

H= 3³/₈"

X= 59" or 118"



MILLWORK

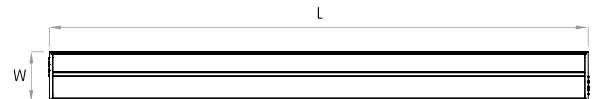


Actual

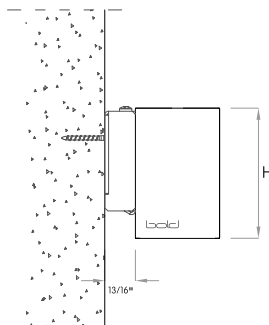
L= 12¹/₈" | 23¹⁵/₁₆" | 35³/₄" | 47⁹/₁₆" | 59³/₈" | Continuous runs

W= 2³/₁₆"

H= 3³/₈"



WALL MOUNTED

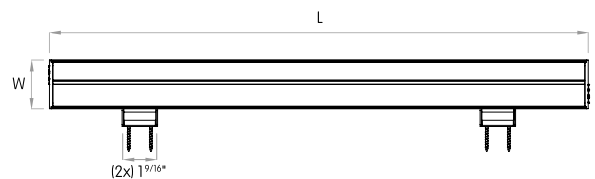


Actual

L= 12¹/₈" | 23¹⁵/₁₆" | 35³/₄" | 47⁹/₁₆" | 59³/₈" | Continuous runs

W= 2³/₁₆"

H= 3³/₈"



DELIVERED LUMEN OUTPUT

Per Linear Foot

Output		Watts		CRI +80				CRI +90			
STATIC-WHITE		2700K	3000K	3500K	4000K	2700K	3000K	3500K	4000K		
L	4W	204lm	214lm	226lm	227lm	168lm	174lm	178lm	188m		
M	9W	459lm	481lm	507lm	510lm	378lm	392lm	400lm	424lm		
H	15W	727lm	763lm	803lm	810lm	599lm	621lm	632lm	673lm		
V	22W	1010lm	1063lm	1115lm	1129lm	832lm	865lm	878lm	937lm		
DIM-TO-WARM 3000K-1800K		Not Available In +80 CRI				3000K					
D	9W					166lm					
W	22W					865lm					
TUNABLE WHITE 2700K-5000K		2700K	5000K			2700K	5000K				
U	4W	204lm	226lm			168lm	185lm				
A	22W	1010lm	1115lm			832lm	917lm				

DIMENSIONS TABLE

					12"		24"		36"		48"		60"	
Height			Width		Actual Length		Actual Length		Actual Length		Actual Length		Actual Length	
Surface Mounted	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch
	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
Recessed with Trim	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
Recessed Trimless¹	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
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	1508	59 3/8
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	1508	59 3/8
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	1508	59 3/8

Notes:
¹ Recessed trimless dimensions include mud flange.

