

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 25 mm 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 1675lm/m to 4715lm/m (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 : 220-240V / UNV 120-277V - 50Hz/60Hz
Load : 33W/m to 66W/m
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
Glare Control : UGR<19

Code example: **BIK**-P12W-H2B-W-W927-0

Series	Mounting	Nominal Length ¹	Body Finish
BIK	R Recessed with Trim	12 300 mm	W White
	T Recessed Trimless	24 600 mm	B Black
	S Surface Mounted	36 900 mm	G Grey
	P Pendant	48 1200 mm	X Custom RAL
	M Millwork	60 1500 mm	
		72 1800 mm	
		84 2100 mm	
		96 2400 mm	
		108 2700 mm	
		120 3000 mm	
	XX Custom mm		

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

Output	Voltage	Dimming	Baffles	Beam Angle	CRI	Color Temp	Emergency
M² 1745lm/m (33W)	2 220-240V	A No Dimming	W White	W Washer	9 +90	27 2700K	0 No
H² 2290lm/m (49W)	U³ Universal 120 to 277V	B 0-10V to 1%	B Black			30 3000K	9⁵ 90 mins
V² 3265lm/m (66W)		D DALI to 1%	G Grey			35 3500K	
		E ELV Dimming	X Custom RAL			40 4000K	
		F DMX					
		G⁴ LUTRON					

Notes:

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

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



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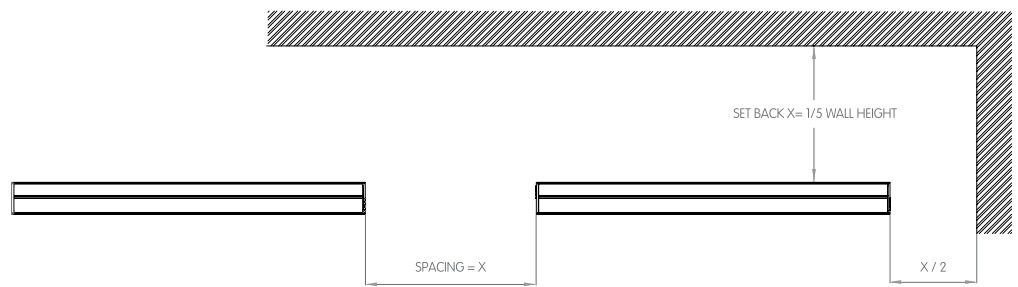
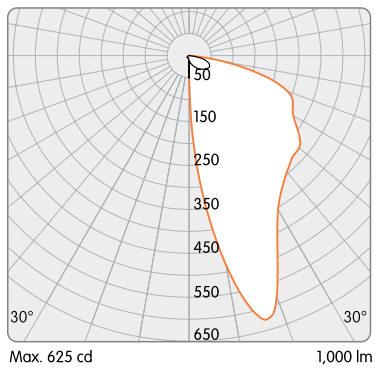
OPTICAL FLEXIBILITY

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.

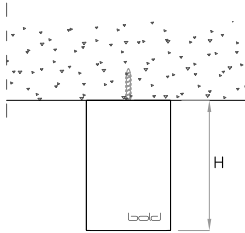
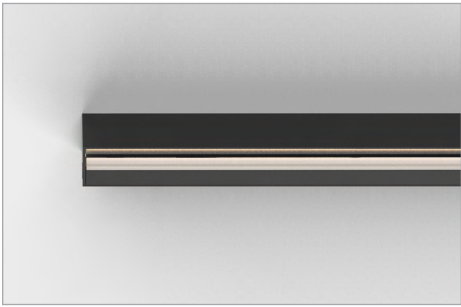
Stealth Reflector



MOUNTING FLEXIBILITY

Per Millimeter

SURFACE MOUNTED

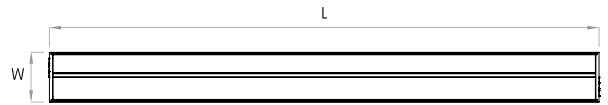



Actual (mm)

L= 308 | 608 | 908 | 1208 | 1508 | Continuous runs

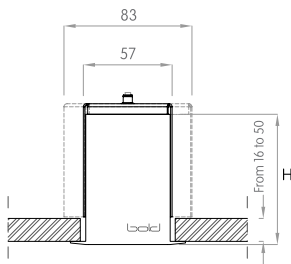
W= 55

H= 85



 (L-13 x W-13)

RECESSED WITH TRIM

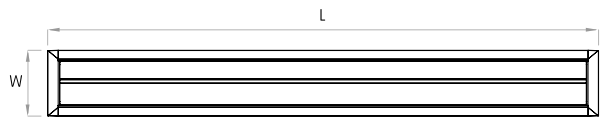



Actual (mm)

L= 328 | 628 | 928 | 1228 | 1528 | Continuous runs

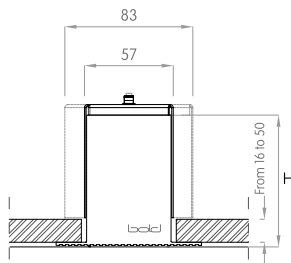
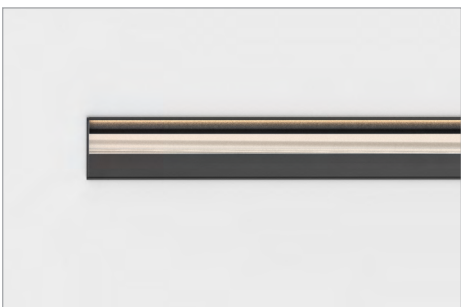
W= 75

H= 85



 (L-33 x W-33)

RECESSED TRIMLESS

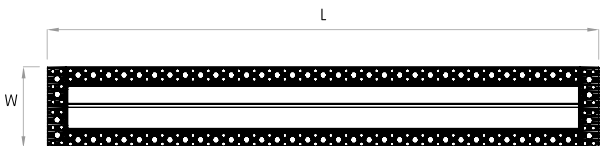


Actual (mm)

L= 348 | 648 | 948 | 1248 | 1548 | Continuous runs

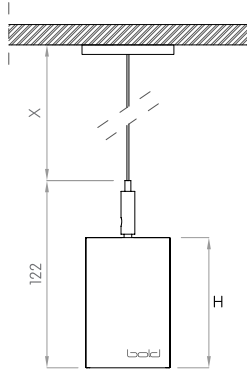
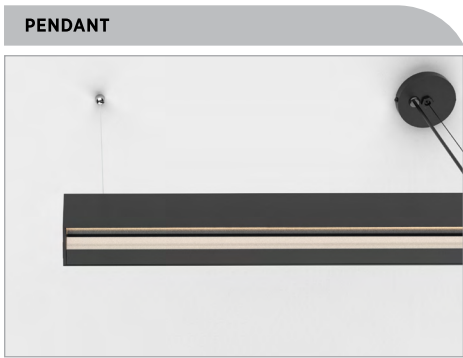
W= 95

H= 85



MOUNTING FLEXIBILITY

Per Millimeter



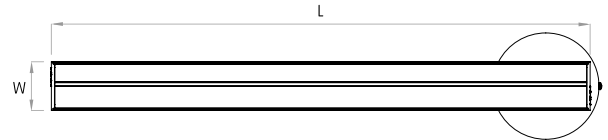
Actual (mm)

L= 308 | 608 | 908 | 1208 | 1508 | Continuous runs

W= 55

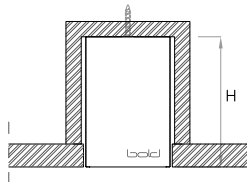
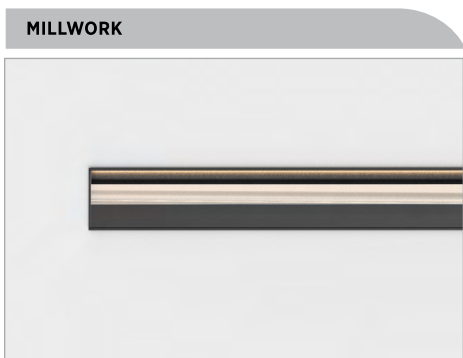
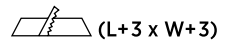
H= 85

X= 1500 or 3000



Note:

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

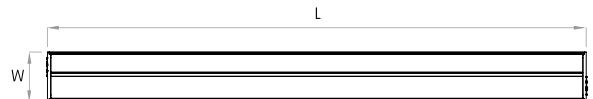


Actual (mm)

L= 308 | 608 | 908 | 1208 | 1508 | Continuous runs

W= 55

H= 85



DELIVERED LUMEN OUTPUT

Per Meter

Output		Watts				CRI +90			
STATIC-WHITE		2700K	3000K	3500K	4000K				
M	33W	1675 lm	1745 lm	1810 lm	1870 lm				
H	49W	2195 lm	2290 lm	2375 lm	2450 lm				
V	66W	3130 lm	3265 lm	3390 lm	3495 lm				

DIMENSIONS TABLE

Per Meter

		12"	24"	36"	48"	60"	72"	84"	96"	108"	120"	
	Height	Width	Actual Length									
Surface Mounted	85	55	308	608	908	1208	1508	1808	2108	2408	2708	3008
Recessed with Trim	85	75	328	628	928	1228	1528	1828	2128	2428	2728	3028
Recessed Trimless¹	85	95	348	648	948	1248	1548	1848	2148	2448	2748	3048
Pendant	85	55	308	608	908	1208	1508	1808	2108	2408	2708	3008
Millwork	85	55	308	608	908	1208	1508	1808	2108	2408	2708	3008

Notes:

¹ Recessed trimless dimensions include mud flange.

