CALIBER INDOOR SYMMETRICAL BAFFLES

Surface Mounted

Key Features:

- Adjustable linear optic (0°–90° tilt).
- Wide range of beam angles and elliptical distributions.
- Optional sliding glare shield for beam shaping.
- 420 lm/ft to 1620 lm/ft.
- IP44.

Technical Data:

Body Material	Extruded Aluminum
Safety	Chicago Plenum
Warranty	5 Years
Light Source	High Power LEDs
Lifetime	L80/B10 @ 70,000 hours
Power Range	5W/ft to 20W/ft
Delivered Lumen Range	420 lm/ft to 1620 lm/ft
Driver	Integral / Constant Current
Code Compliance	CCEA / CCC / CSA / CE / ETL / JA8
CRI	90+
CCT	2700K / 3000K / 3500K / 4000K / Tunable White

Code:

Code Example: BCISM12BXV1ANM9270

BCI											
Type	Mounting	Length	Body Finish	Power	Voltage	Control	Baffles Finish	Optics Type	CRI	CCT	Glare Shield
BCI	**SM** Surface Mounted	**24** 24 inch **36** 36 inch **48** 48 inch	**W** White **B** Black	**Mono:** **L** 5 W/ft - 480 lm/ft **M** 10 W/ft - 835 lm/ft **H** 15 W/ft - 1170 lm/ft **V** 20 W/ft - 1515 lm/ft **Tunable White:** **U** 10 W/ft - 710 lm/ft **A** 20 W/ft - 1300 lm/ft	**1** 120V **U** Universal 120 to 277V	**A** Non-Dim **B** 0-10 to 1% **D** DALI	**B** Flat Black	**S** 8° **N** 15° **F** 34° **W** 60° **K** 10°x30°	**9** 90+	**27** 2700K **30** 3000K **35** 3500K **40** 4000K **TW** 2700K - 5000K	**G** Glare Shield **N** No Glare Shield

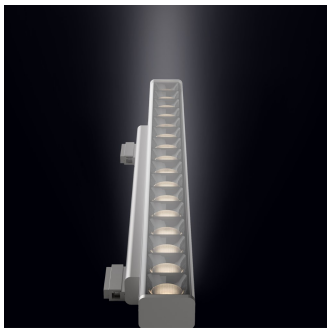
Notes:

1. Static and dim to warm outputs are at 3000K.
2. Athena Node compatibility available upon request.
3. Run length: it is an increment of 1ft for lengths above 4ft with the combinations of the standard lengths.

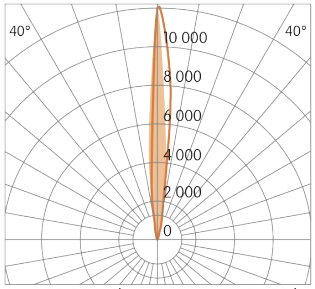
Bold Lighting
1349 Old 41 Hwy NW Suite 150, Marietta, GA 30060, USA
info@boldlighting.us t:+1-678-903-4061 www.boldlighting.us

Optical Flexibility:

VERY NARROW DISTRIBUTION



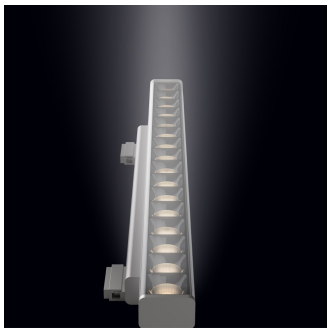
8° Beam Angle



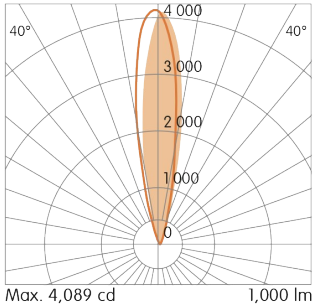
Max. 12,006 cd 1,000 lm

A very narrow 8° beam is ideal for illuminating tall vertical surfaces where an emphasis on texture and drama is desired.

NARROW DISTRIBUTION



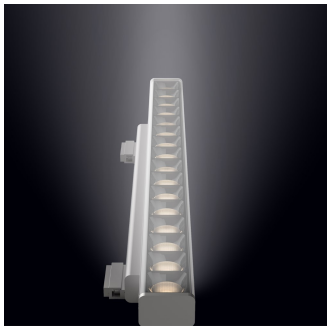
15° Beam Angle



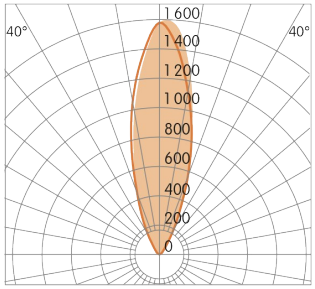
Max. 4,089 cd 1,000 lm

The narrow 15° beam is a versatile distribution used in a wide range of applications and is ideal for high ceilings and illuminating tall vertical surfaces.

FLOOD DISTRIBUTION



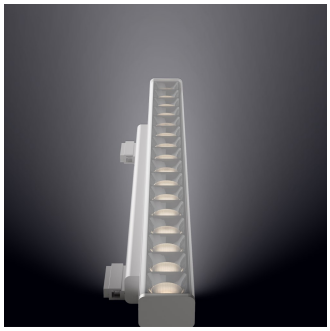
35° Beam Angle



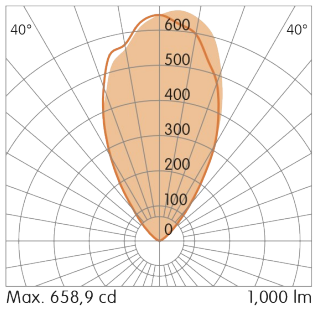
Max. 1,578 cd 1,000 lm

A 34° flood beam is an optimal option for achieving efficient ambient lighting and is a balance between light punch and ambient uniformity.

WIDE BEAM DISTRIBUTION



60° Beam Angle

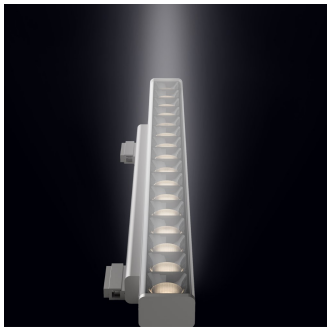


Max. 658,9 cd 1,000 lm

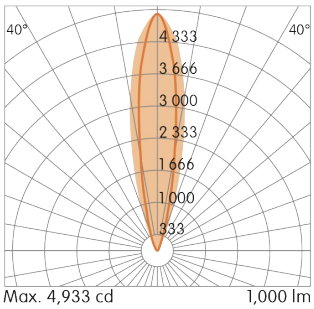
The 60° wide beam is an optimal distribution for general lighting with low glare.

Bold Lighting
1349 Old 41 Hwy NW Suite 150, Marietta, GA 30060, USA
info@boldlighting.us t:+1-678-903-4061 www.boldlighting.us

ELLIPTICAL BEAM DISTRIBUTION



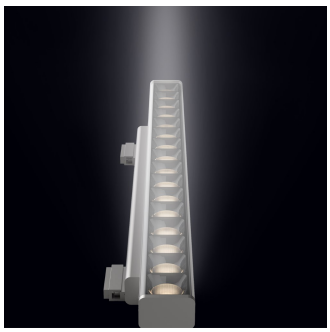
15°x25° Beam Angle



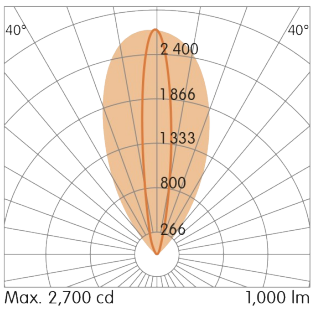
Max. 4,933 cd 1,000 lm

Elliptical distributions 15°x25° can be used anywhere focused illumination is needed and are ideal for lighting multiple textures on vertical surfaces.

ELLIPTICAL BEAM DISTRIBUTION



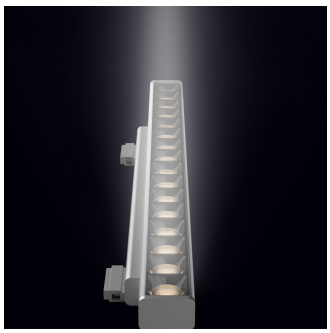
10°x60° Beam Angle



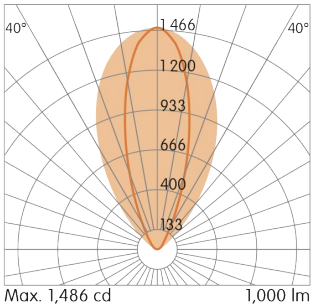
Max. 2,700 cd 1,000 lm

Elliptical distributions 10°x60° can be used anywhere focused illumination is needed and are ideal for lighting multiple textures on vertical surfaces.

ELLIPTICAL BEAM DISTRIBUTION



30°x60° Beam Angle



Max. 1,486 cd 1,000 lm

Elliptical distributions 30°x60° can be used anywhere focused illumination is needed and are ideal for lighting multiple textures on vertical surfaces.

Bold Lighting
1349 Old 41 Hwy NW Suite 150, Marietta, GA 30060, USA
info@boldlighting.us t:+1-678-903-4061 www.boldlighting.us

Delivered Lumen Output:

Per linear foot

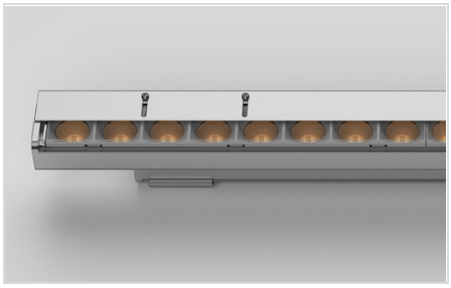
Output	Watts	CRI +90			
STATIC-WHITE		2700K	3000K	3500K	4000K
L	5W	420 lm	480 lm	455 lm	465 lm
M	10W	785 lm	835 lm	850 lm	865 lm
H	15W	1145 lm	1170 lm	1240 lm	1260 lm
V	20W	1470 lm	1515 lm	1590 lm	1620 lm

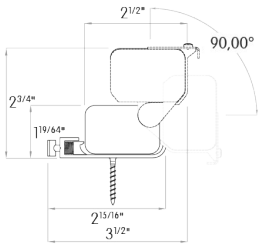
TUNABLE WHITE 2700K-5000K		2700K	5000K
U	10W	710 lm	710 lm
A	20W	1300 lm	1300 lm

Bold Lighting
1349 Old 41 Hwy NW Suite 150, Marietta, GA 30060, USA
info@boldlighting.us t:+1-678-903-4061 www.boldlighting.us

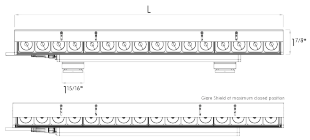
Mounting Flexibility:

CALIBER WITH SURFACE MOUNTED BRACKETS





Actual (inch)
L = 12 1/8" | 23 15/16" | 35 3/4" | 47 9/16"



Bold Lighting
1349 Old 41 Hwy NW Suite 150, Marietta, GA 30060, USA
info@boldlighting.us t:+1-678-903-4061 www.boldlighting.us