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.
- 1378 lm/m to 5315 lm/m.
- 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	16W/m to 66W/m
Delivered Lumen Range	1378 lm/m to 5315 lm/m
Driver	Integral / Constant Current
Code Compliance	CCEA / CCC / CSA / CE / ETL / JA8
CRI	90+
CCT	2700K / 3000K / 3500K / 4000K / Tunable White

Code:

Code Example: BCISM12BXV2ANM9270

BCI											
Type	Mounting	Length	Body Finish	Power	Voltage	Control	Baffles Finish	Optics Type	CRI	CCT	Glare Shield
BCI	**SM** Surface Mounted	**24** 600 mm **36** 900 mm **48** 1200 mm	**W** White **B** Black	**Mono:** **L** 16 W/m - 1575 lm/m **M** 33 W/m - 2740 lm/m **H** 49 W/m - 3839 lm/m **V** 66 W/m - 4970 lm/m **Tunable White:** **U** 33 W/m - 2329 lm/m **A** 66 W/m - 4265 lm/m	**2** 240-220V	**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
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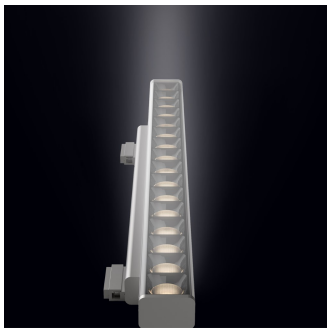
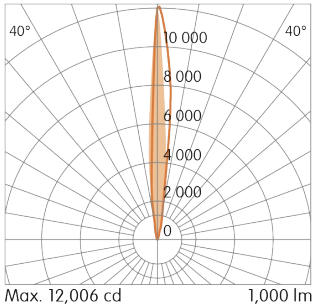
Optical Flexibility:

VERY NARROW DISTRIBUTION



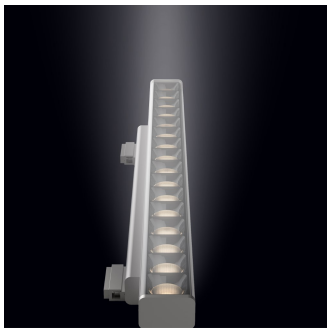
8° Beam Angle



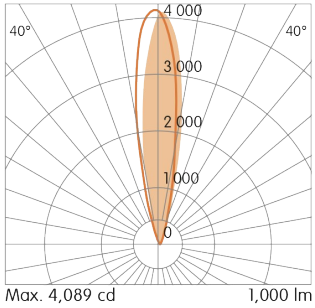
Max. 12,006 cd 1,000 lm

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

NARROW DISTRIBUTION



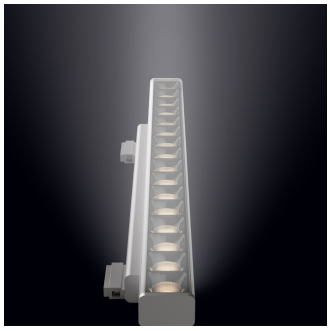
15° Beam Angle



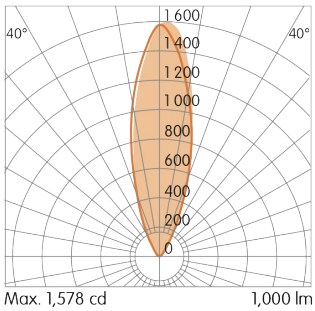
Max. 4,089 cd 1,000 lm

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



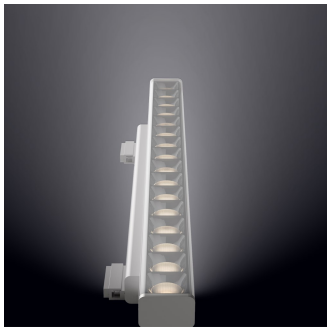
35° Beam Angle



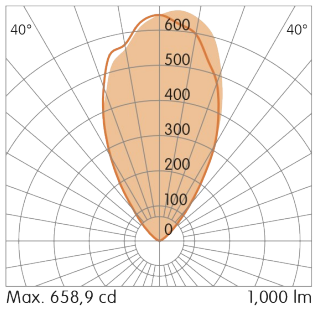
Max. 1,578 cd 1,000 lm

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.

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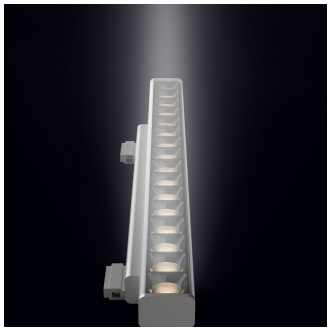
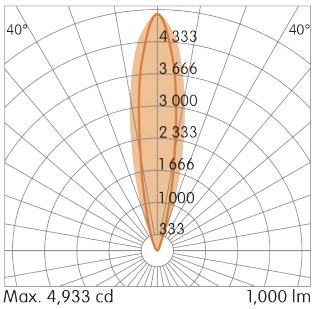
ELLIPTICAL BEAM DISTRIBUTION



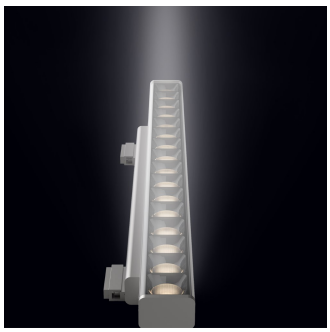
15°x25° Beam Angle



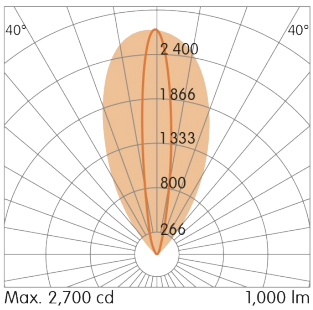
Max. 4,933 cd 1,000 lm

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



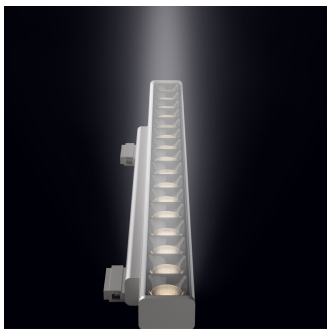
10°x60° Beam Angle



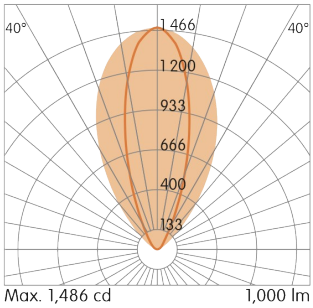
Max. 2,700 cd 1,000 lm

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.

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Delivered Lumen Output:

Per linear metric

Output	Watts	CRI +90			
STATIC-WHITE		2700K	3000K	3500K	4000K
L	16W	1378 lm	1575 lm	1493 lm	1526 lm
M	33W	2575 lm	2740 lm	2789 lm	2838 lm
H	49W	3757 lm	3839 lm	4068 lm	4134 lm
V	66W	4823 lm	4970 lm	5217 lm	5315 lm

TUNABLE WHITE 2700K-5000K		2700K	5000K
U	33W	2329 lm	2329 lm
A	66W	4265 lm	4265 lm

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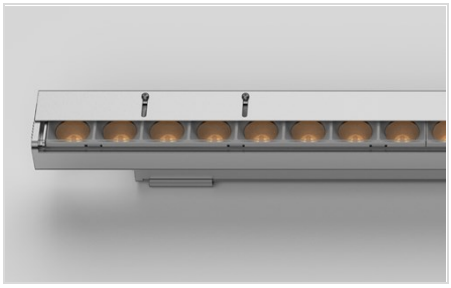
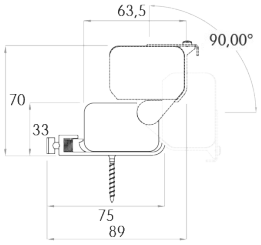
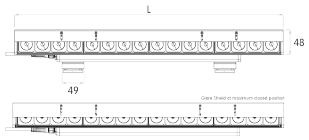
Mounting Flexibility:

CALIBER WITH SURFACE MOUNTED BRACKETS





Actual (mm)
L = 308 | 608 | 908 | 1208



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