

BFZ100-T | FRACTALZ™ GENERAL INFORMATION

Fractalz – 2-1/4" wide projecting linear LED luminaire



Project: _____ Type: _____



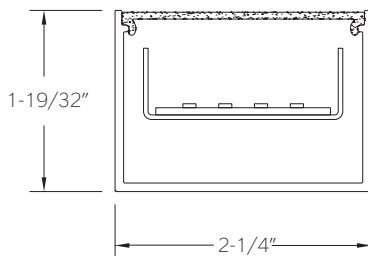
FEATURES

The BFZ100-T is part of the dynamic Fractalz series linear LED luminaires. The Through-Space fixture projects from walls, ceilings, the BFZ100-R Recessed and BFZ100-S Suspended fixture, spanning interior volumes with striking directional changes along the way.

SPECIFICATIONS

Fixture constructed of an extruded aluminum housing, flat, frosted acrylic lens and heavy gauge, steel mounting brackets
 Fixtures project into interior space from wall or ceiling surfaces
 Up to three fixtures of any length can be joined in a run
 Fixture ends mount to accessory flush-mount wall plates, Fractalz Recessed or Fractalz Suspended fixtures
 Flush-mount wall plates mate to 4" square or octagonal junction boxes (supplied by others)
 Available in nominal 21"-51" lengths
 Fixtures wired with 10' low voltage leads
 Included standard remote 120-277V driver offered with 0-10V dimming or non-dim
 Standard outputs are 665 or 1000 lumens per foot
 LEDs available in 2700K, 3000K, 3500K, and 4000K, within a 3 step MacAdam ellipse, all with 90+ CRI typical
 Life: 50,000 hours L₇₀
 Limited five year warranty
 UL and C-UL listed for dry and damp locations

SECTION



PERFORMANCE

NOMINAL LENGTH	OUTPUT	LUMENS/ft.	WATTS/ft.	LUMINAIRE LUMENS	EFFICACY (LPW)
4'	R: regular	665	7.4	2653	90
	H: high	1000	11.1	3990	90

*Note: All data reflects fixtures with 3500K LEDs

[GET A QUOTE >](#)



BFZ100-T -

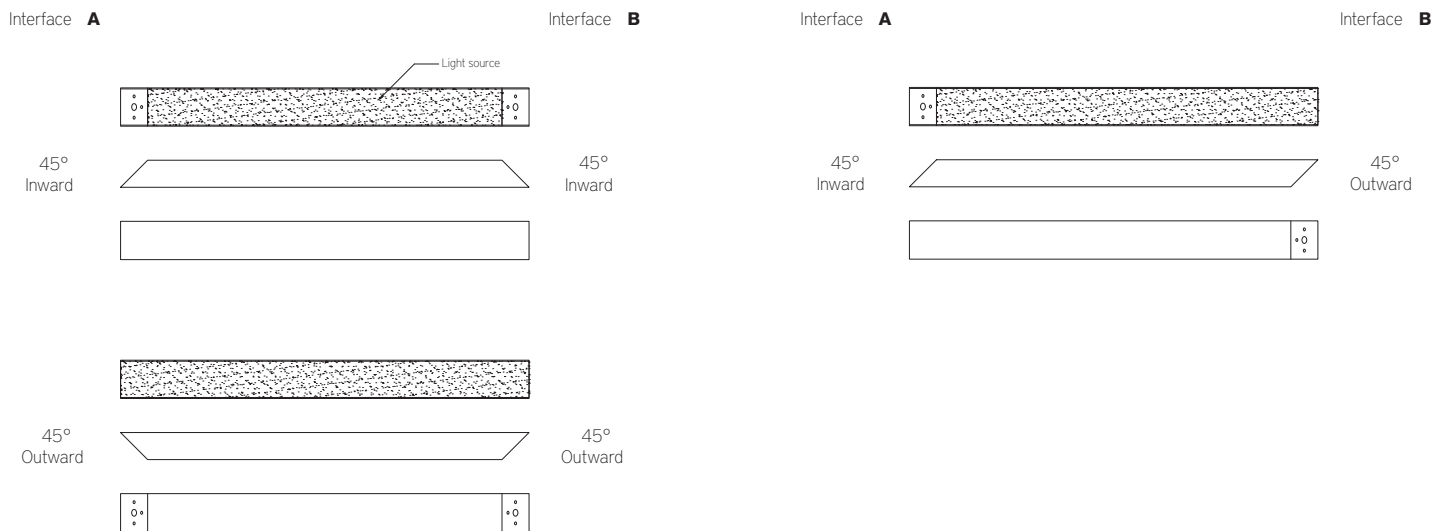
NOMINAL LENGTH 21: 21" 27: 27" 33: 33" 39: 39" 45: 45" 51: 51"	INTERFACE CONFIGURATION A 45I: 45° inward 45O: 45° outward	INTERFACE CONFIGURATION B 45I: 45° inward 45O: 45° outward	CORRELATED COLOR TEMPERATURE 27: 2700K-90+ CRI 30: 3000K-90+ CRI 35: 3500K-90+ CRI 40: 4000K-90+ CRI	DRIVER N: non-dimming D: dimming, 0-10V, 10%	OUTPUT (lumens per foot) R: regular - 665 H: high - 1000	FINISH AW: architectural white (semi-matte) WH: white (semi-gloss) BL: black (semi-matte) MB: matte black ESS: environmental satin silver BZ: bronze PR: primer CF: consult factory for custom finish
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INTERFACE CONFIGURATIONS

Interface Key

45I: 45° Inward – Fixture end mates to a Fractalz BFZ100-R recessed fixture, wall/ceiling junction box or mounting plate at a 45° angle

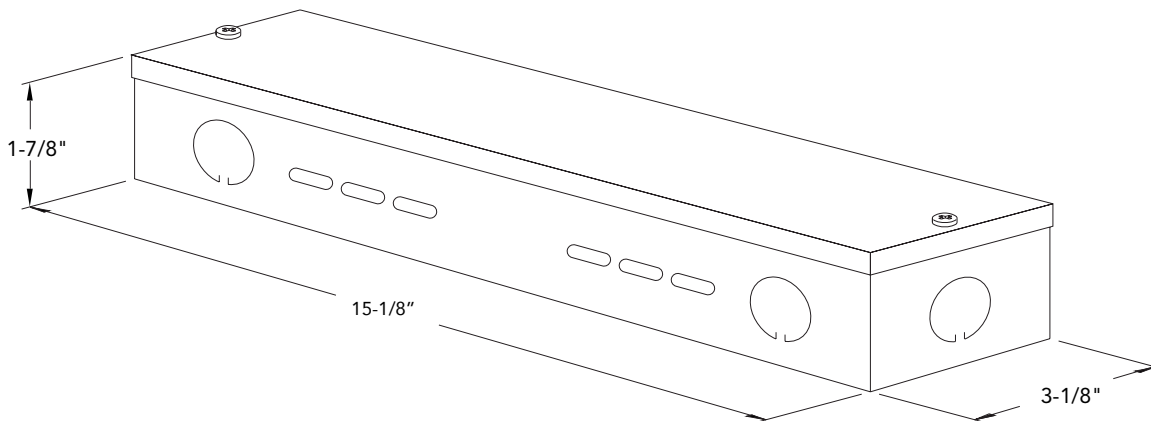
45O: 45° Outward – Fixture end mates to a Fractalz BFZ100-R recessed fixture, wall/ceiling junction box or mounting plate at a 45° angle



DRIVER

NOTE: Customer must provide the desired layout of up to three Through-Space fixtures in order for the factory to supply properly matched drivers.

Fractalz Through-Space fixtures are provided with a remote constant voltage driver and surface mount enclosure.



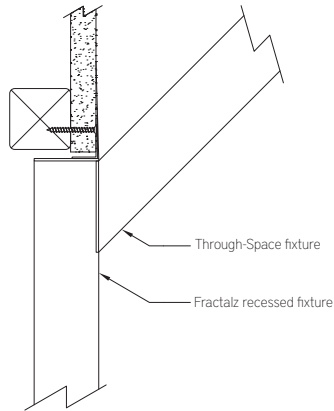
BFZ100-T | FRACTALZ™ GENERAL INFORMATION

Fractalz – 2-1/4" wide recessed flush mount LED luminaire

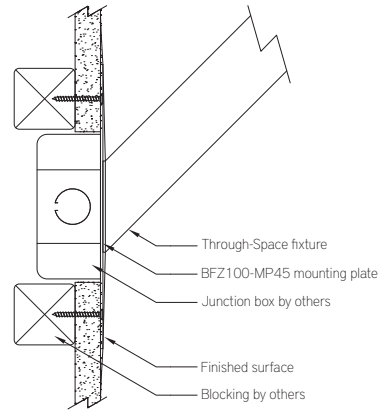
MOUNTING

Note: BFZ100-R recessed fixtures and junction boxes must be securely mounted to wall or ceiling framing to support cantilevered Through-Space fixtures

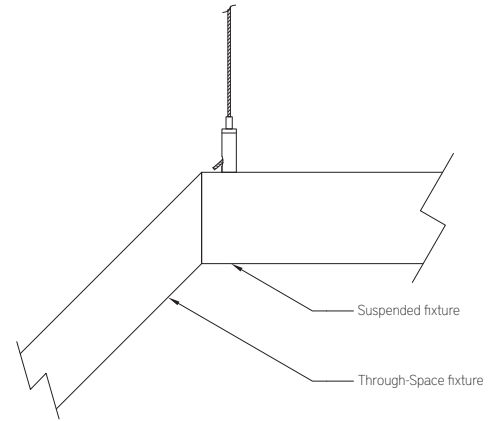
Mounting to BFZ100-R recessed fixture



Mounting to BFZ100-MP45 accessory mounting plate



Mounting to BFZ100-S suspended fixture



ACCESSORIES

Note: Accessories ordered separately. Unless a run of Through-Space fixtures mounts to BFZ100-R recessed fixtures, the accessories below must be ordered.

ORDERING CODE

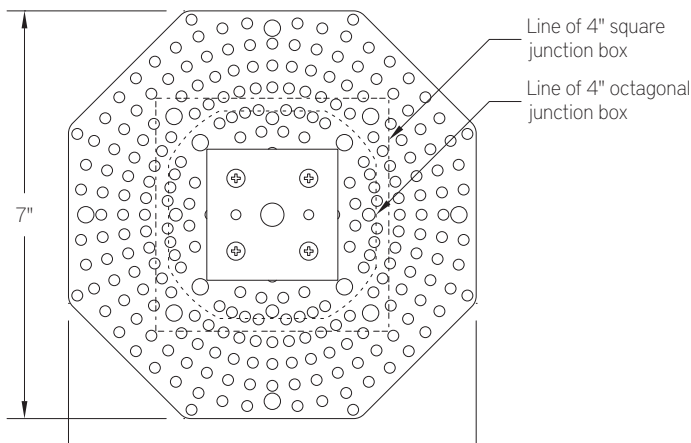
DESCRIPTION

SPECIFICATIONS

BFZ100-MP45

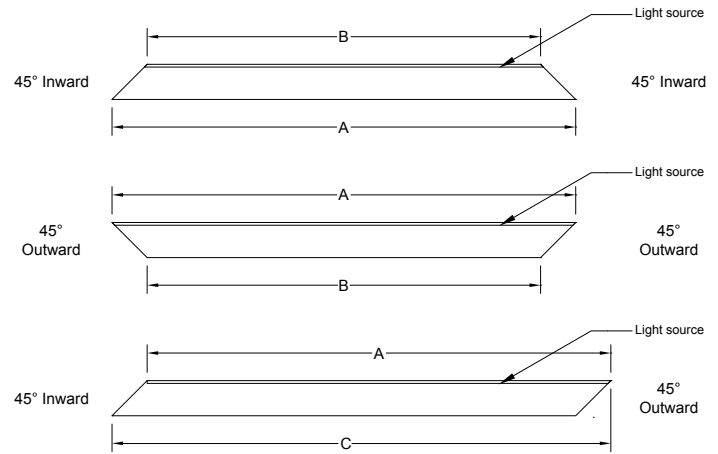
Wall or hard ceiling mounting plate for 45° interface

- Use when a run of Through-Space fixtures originates or terminates at wall or hard ceiling at a 45° angle
- 7" x 7" perforated plaster frame and mounting interface constructed from heavy gauge steel
- When used for feeding power, plaster frame mounts to 4" square or octagonal junction boxes (by others)
- For terminating runs, plaster frame mounts directly to wall or ceiling framing



LENGTH DIMENSIONS

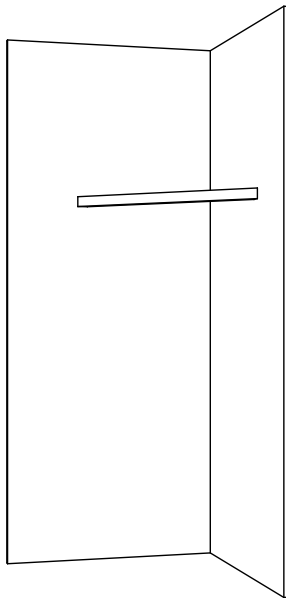
FIXTURE ORDERING CODE	LENGTH A	LENGTH B	LENGTH C
21	21"	17-13/16"	22-19/32"
27	27"	23-13/16"	28-19/32"
33	33"	29-13/16"	34-19/32"
39	39"	35-13/16"	40-19/32"
45	45"	41-13/16"	46-19/32"
51	51"	47-13/16"	52-19/32"



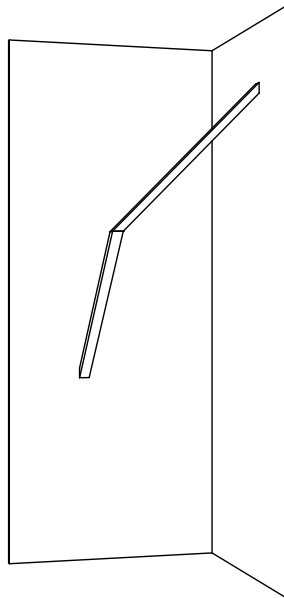
LAYOUT EXAMPLES

Up to three Fractalz Through-Space fixtures of any length can be joined in four orientations. Below are a few of the many combinations of fixtures possible.

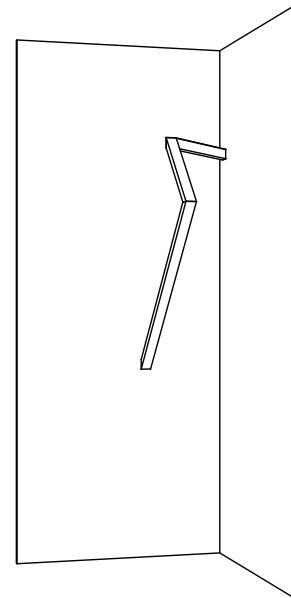
Single Fixture



Two Fixtures



Three Fixtures



IMPORTANT: Provide finished layout to Bartco Lighting for verification and quoting.