END

datasheet

End is an indoor, semi-recessed, continuous line, indirect lighting system made of AirCoral® for installation on walls and ceilings. The overlapping of light source avoids any kind of shadow cone. It is available in 3000K as standard with a 120° light beam.

Fixture Dimensions & Parts
See page 2

TECHNICAL DATA

Wattage / Input	28W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: AirCoral® Lens: Frosted Polycarbonate
CCT	3000K (2700K on request)
CRI	>90
Initial Lumens	2800 lm (3000K)
Efficacy	100 lm/W
Optics	120° Diffused
Finishes	AirCoral® Unfinished Plaster
Fixture Dimensions	46.46" l x 5.71" w x 4.53" h
Cut-out Dimension	46.46" for each module installed
Fixture Weight	13.23 lbs
IP Rating	IP40

The body is made of Aircoral® a unique patented composite material that actually purifies the air. It can be calculated how many cubic feet each fixture will purify. See website for Aircoral® calculator.

Additionally, Aircoral® is:
- *Antibacterial.*
- *Antifungal.*
- *Scratch-resistant.*
- *Dust-resistant.*
- *Suitable for painting.*
- *LEED recognized material.*

ORDERING INFORMATION

Example: BU82000.AC.30.US + BU8219. Accessories Required / Power Supplies ordered separately.

	.		.	
				US

Model No.	**CCT**	
BU8200.AC + **BU8219** (Ceiling/Wall Body Frame + Light Source)	**30** - 3000K (standard) **27** - 2700K (on request)	**US**

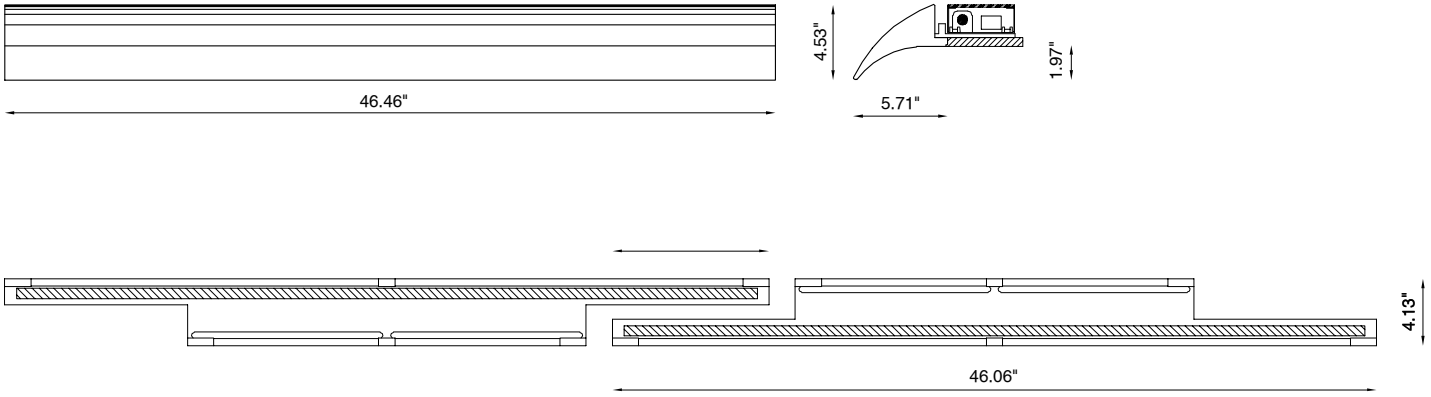
Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825
© Copyright 2021 Designplan Lighting, Inc.
Published: November 14, 2024
P: 908-996-7710
F: 908-996-7042

FIXTURE DIMENSIONS



SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00090	Non-Dim	120VAC to 24VDC, 75W, Class 2	1-2
PPLT00709	ELV / TRIAC & 0-10V Dimming	120-277VAC to 24VDC, 96W, Class 2, DAMP	1-2
PPLT00158	Non-Dim	120VAC to 24VDC, 100W, Class 2	1-2
PPLT00543	0-10V Dimming to 15% (-40°C / 40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	1-2

For other power supply options consult factory.

ATTENTION

BU8219 (28W LED) and BU8200.AC must be ordered together.

Optional Accessory:

BU8210 - Protection Shield

(ordered separately - see page 3)

Job Name/Date:

Fixture Type Designation:

sales@designplan.com

www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825

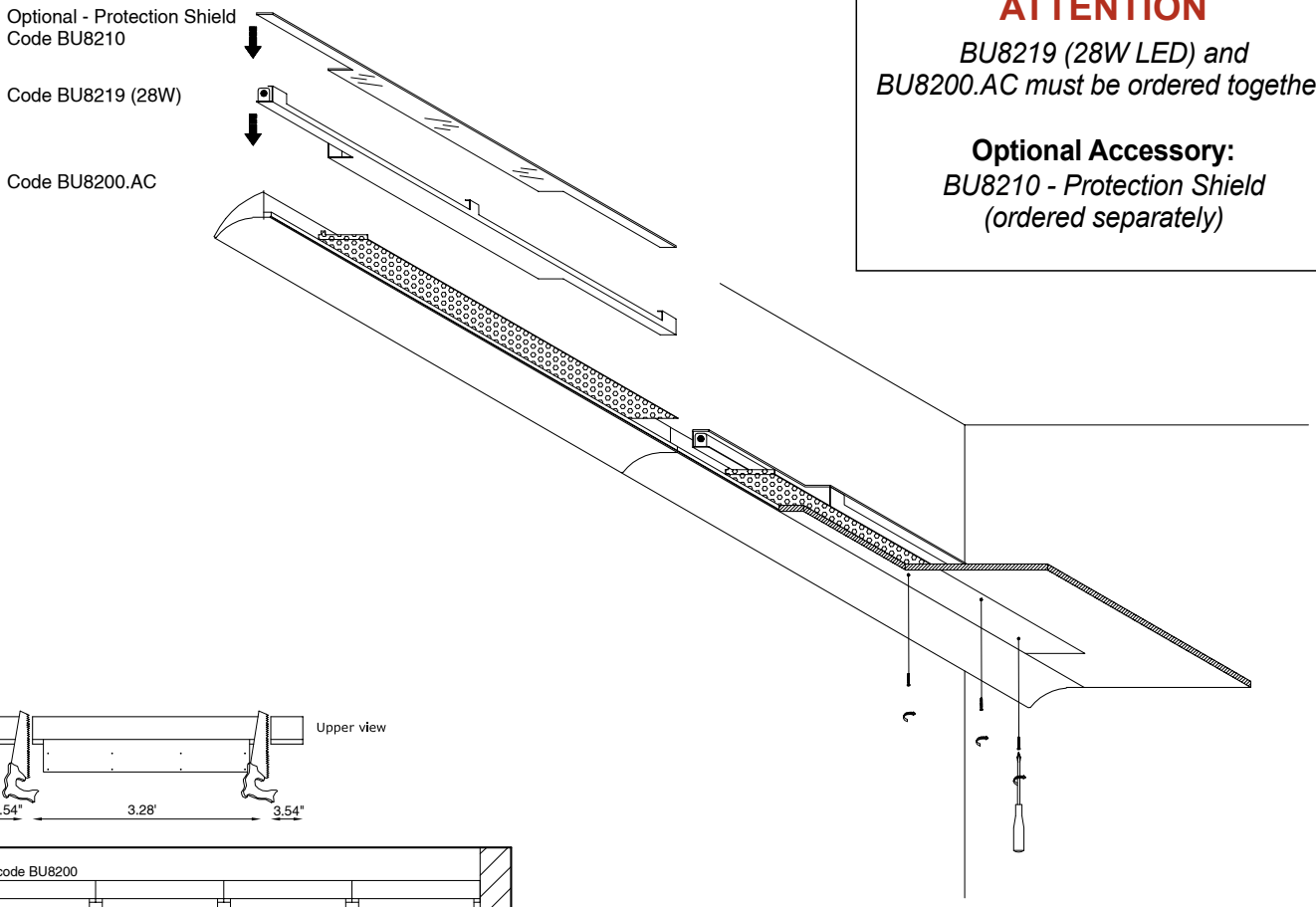
© Copyright 2021 Designplan Lighting, Inc.

Published: November 14, 2024

P: 908-996-7710

F: 908-996-7042

EXAMPLE OF INSTALLATION

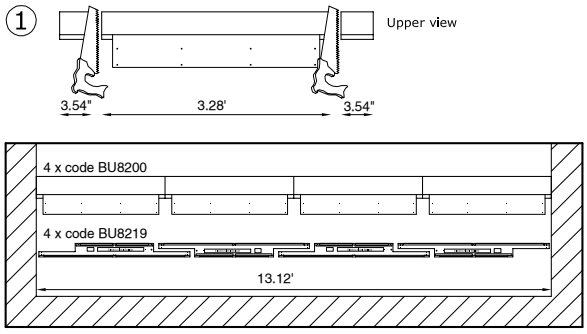


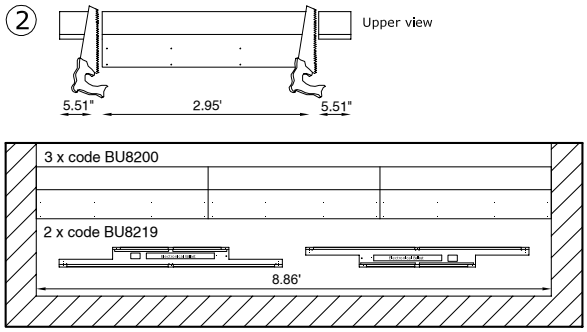
ATTENTION

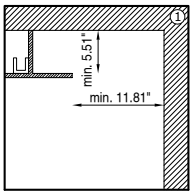
BU8219 (28W LED) and BU8200.AC must be ordered together.

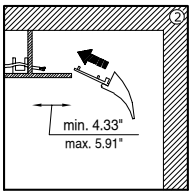
Optional Accessory:

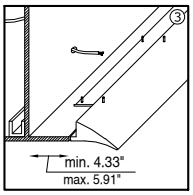
BU8210 - Protection Shield (ordered separately)











Job Name/Date:

Fixture Type Designation:

sales@designplan.com
www.designplan.com

79 Trenton Avenue, Frenchtown NJ 08825
© Copyright 2021 Designplan Lighting, Inc.
Published: November 14, 2024
P: 908-996-7710
F: 908-996-7042