



datasheet





Fixture Dimensions & Parts See page 2

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.

TECHNICAL DATA

Wattage / Input	28W (24VDC)		
Power Supply	Remote, not included. See page 2.		
Construction	Body: AirCoral®		
	Lens: Frosted Polycarbonate		
ССТ	3000K (2700K on request)		
CRI	>90		
Initial Lumens	2800 lm (3000K)		
Efficacy	100 lm/W		
Optics	120° Diffused		
Finishes	AirCoral® Unfinished Plaster		
Fixture Dimensions	s 46.46" I 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.

Durat resistan

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.	ССТ	
BU8200.AC + BU8219 (Ceiling/Wall Body Frame + Light Source)	30 - 3000K (standard) 27 - 2700K (on request)	US

Job Name/Date: Fixture Type Designation:

Designplan Lighting, Inc.
Published: June 2, 2025

P: 908-996-7710 F: 908-996-7042

1 of 3

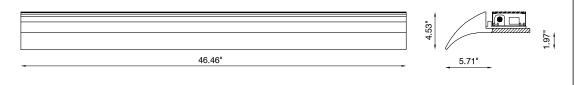
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FIXTURE DIMENSIONS

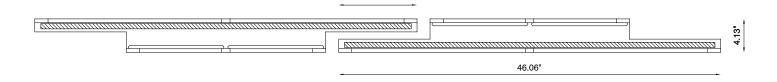


ATTENTION

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

Optional Accessory:

BU8210 - Protection Shield (ordered separately - see page 3)



SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
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

DRIVERS IN NEMA ENCLOSURE

Remote 24VDC - ELV / TRIAC / 0-10V



Part Number	Description	Input/Output	# of Fixtures 28W
PPLT00715	ELV / TRIAC / 0-10V Dimming to 0.1%	120-277VAC to 24VDC, 96W, Class 2, WET/DAMP	1-2

For other power supply options consult factory.

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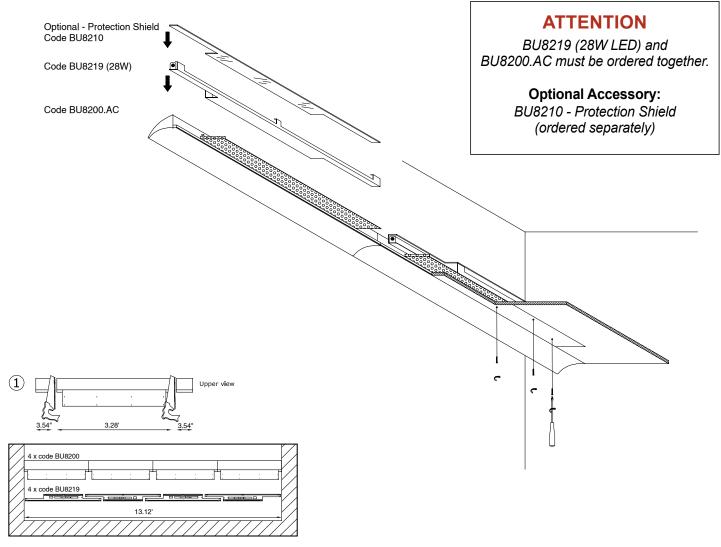
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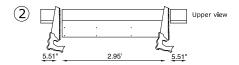


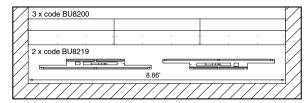


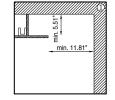
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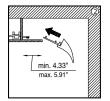


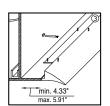












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