



datasheet

Invidia is a continuous line, indoor, modular lighting system made of AirCoral® that totally disappears into the wall or ceiling it is installed on. It is available in 3000K as standard and 120° light beam.

TECHNICAL DATA

Wattage / Input	28W (24VDC)			
Power Supply	Remote, not included. See page 3.			
Construction	Body: AirCoral®			
	Lens: Frosted Polycarbonate			
ССТ	3000K (2700K on request)			
CRI	>90			
Delivered Lumens	2891 lm (3000K)			
Efficacy	103.25 lm/W			
Optics	120°			
Finishes	AirCoral® Unfinished Plaster			
Fixture Dimensions	40.94" I x 8.07" w x 5.31" h			
Cut-out Dimension	(40.94" for each module			
	installed + 16.14") x 8.46"			
Aperature	(40.94" for each			
	module installed) x 3.35"			
Fixture Weight	37.48 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.

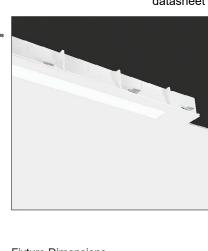
Antifungal.

Scratch-resistant.

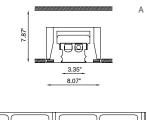
Dust-resistant.

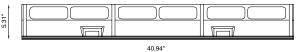
Suitable for painting.

LEED recognized material.



Fixture Dimensions





See required accessories for system on page 2

ORDERING INFORMATION

Example: BU6640.AC.30.US + BU6639. Accessories Requited / Power Supplies ordered separately.

		us
Model No.	ССТ	
BU6640.AC + BU6639 (Ceiling Body Frame + Light Source) BU6650.AC + BU6639 (Wall Body Frame + Light Source)	30 - 3000K (standard) 27 - 2700K (on request)	US

Job Name/Date:

Fixture Type Designation:

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

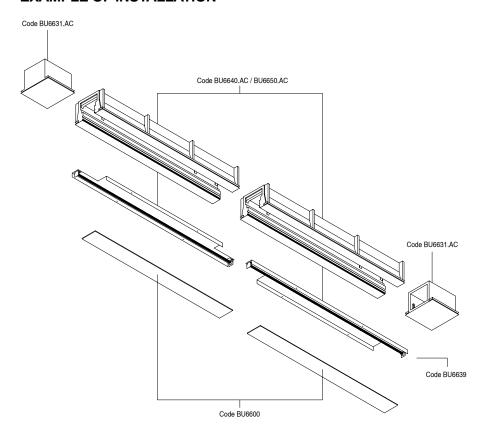
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EXAMPLE OF INSTALLATION



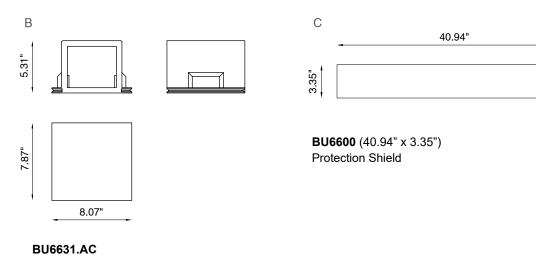
ATTENTION

The code BU6640.AC / BU6650. AC must be installed for multiples of 40.94" and cannot be cut

ATTENTION

You need two headparts delivered as couple with a unique code BU6631.AC to close a continuous line of the INVIDIA product (code BU6640.AC / BU6650.AC).

ACCESSORIES - Installation



Job Name/Date:

Fixture Type Designation:

Closure Headparts





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SUGGESTED POWER SUPPLIES

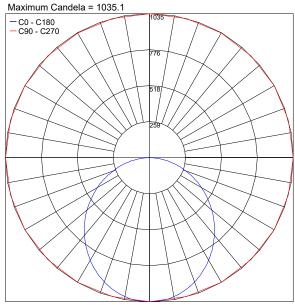
24VDC

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.

PHOTOMETRIC DATA

Note: All Photometry is 3000K



PHOTOMETRIC FILENAME: INVIDIA BU6639 30W 3000K.IES

Job Name/Date:

Fixture Type Designation: