



brightline
Evolutionary Lighting Systems

LED Indirect (LVCI)

Exceptional Indirect LED Video Lighting

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Construction

Fixture housing is made of formed, cold-rolled sheet steel.

Fixture Body Finish

Low-gloss Signal White finish (Ral #9003, 20% Gloss) is standard, with custom colors available.

Low Voltage Control

19" Rack-mounted driver is available with up to 600w of power. Multiple drivers can be linked for any size project. Low voltage control available for 120-230V applications.

Power Over Ethernet Control

Fixtures are available with PoE control nodes. Consult with factory for specification of complete PoE systems. PoE Control available for 120-230V applications.

LED Technology

The fixture utilizes mid-power LEDs with high-quality illumination (>97 CRI) for videoconferencing and general lighting applications. Each fixture module has a power consumption of 44 watts.

Drivers

All drivers are high-frequency electronic, with a power factor > .90, THD < 20%, and a Class A sound rating. Drivers are mounted internally.

Reflector

Reflector is formed aluminum White-Optics sheet-metal construction, featuring 95% reflectance.



Mounting

Fixture can be mounted in a suspended, lay-in grid ceiling. Optional drywall frame kit available.

Fixture Dimensions and Weight

1-ft x 2-ft: 11.75- x 23.75- x 7.07-in
(298.45- x 603.25- x 179.62-mm)

Fixture Weight: 20-lb (9.072-kg)

2-ft x 2-ft: 23.75- x 23.75- x 7.08-in
(603.25- x 603.25- x 179.62-mm)

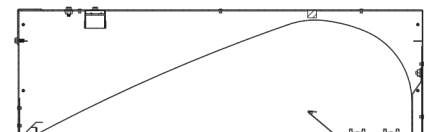
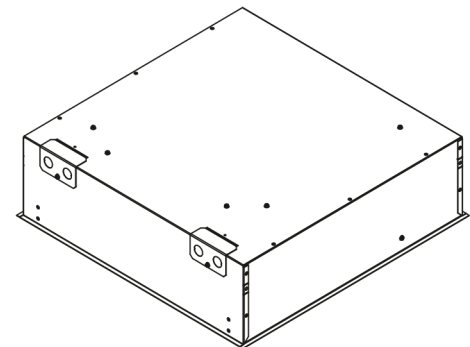
Fixture Weight: 22-lb (10-kg)

See shipping information chart for gross weights and dimensions.

LVCI		
Indirect Videoconference	Dimming Protocol	Color Temperature
	A = 0-10V	30 = 3000°K/97 CRI
	E = Lutron LDE1	35 = 3500°K/97 CRI
	X = DALI	40 = 4000°K/97 CRI
	B = Low Voltage DMX (AV/720)	50 = 5000°K/97 CRI
	Z = PoE (60W)*	VW = 3000°K-5600°K /97 CRI

NOTE: When specifying "B" for low-voltage, always select "VW" for color temperature. Variable White (VW) available on DALI and DMX fixtures only

* Consult factory to ensure PoE system compatibility



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