



INFIBRITE

IB-001-4X-9W-WH
IB-002-4X-12W-WH

FIRE RATED LED RECESSED DOWNLIGHT

TYPICAL APPLICATIONS

Residential and Commercial

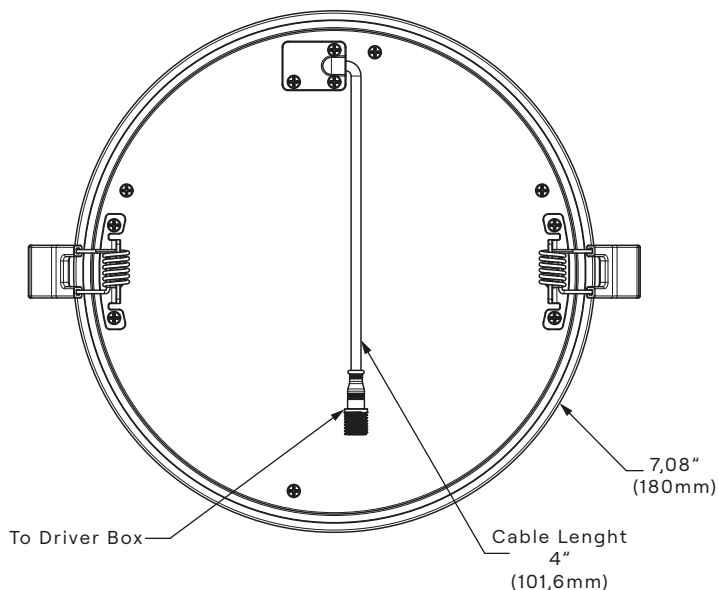
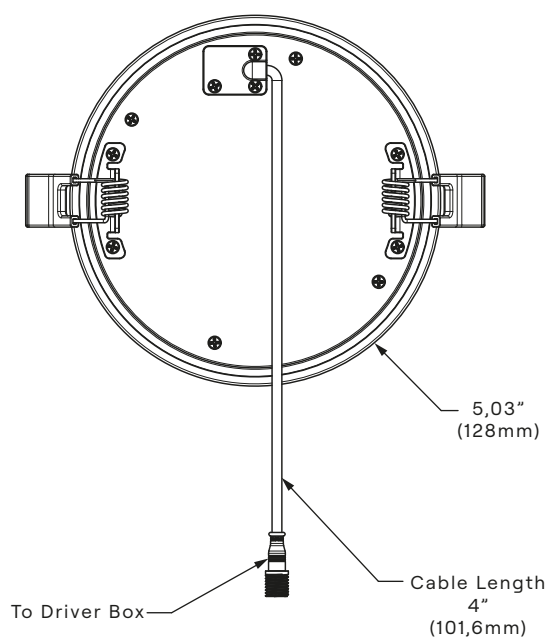
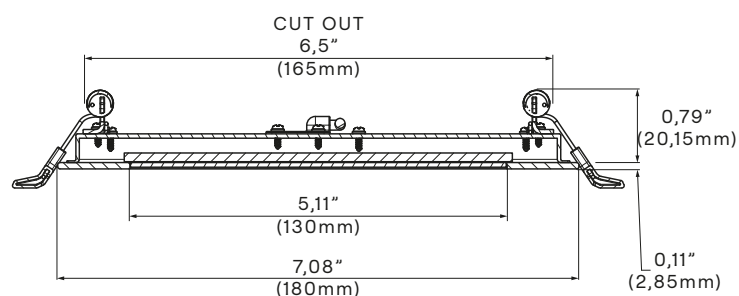
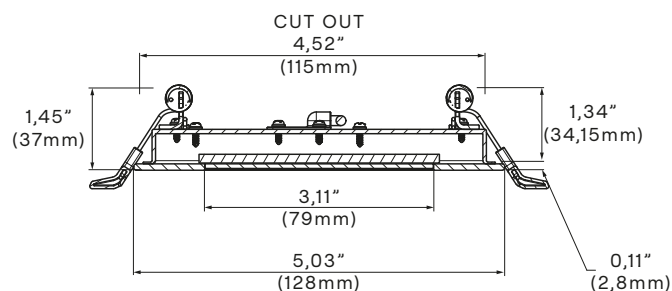
PRODUCT CERTIFICATION



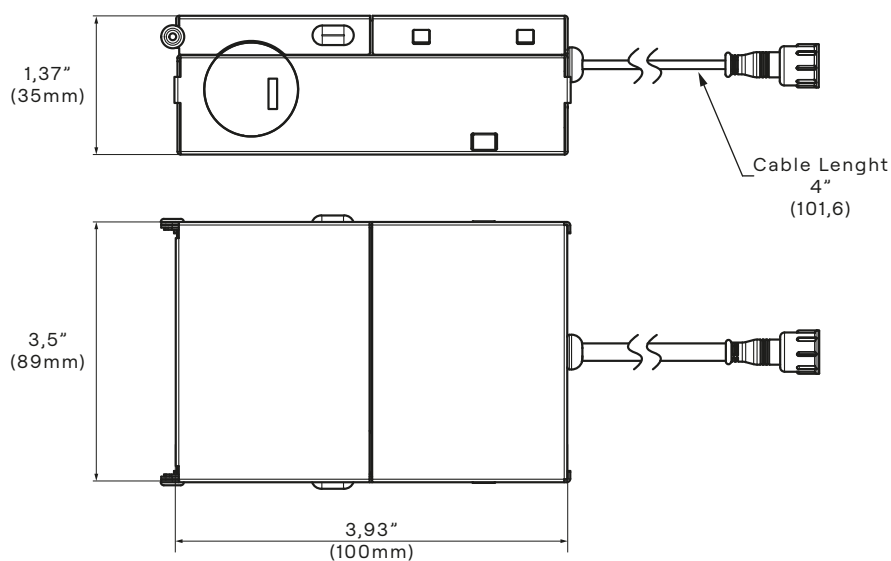
TOP PRODUCT FEATURES

- Round 4" and 6" fire rated slim canless downlight suitable for installation in IC (insulation contact) or non-IC applications
- Canless springs hold fixture to ceiling – no housing required
- Lens & Trim: Slim polymer dead front trim with smooth diffuse lens
- Color Temperature:
 - 5 Single colors: 2700K, 3000K, 3500K, 4000K & 5000K
 - 5 CCT, selectable colors: 2700K, 3000K, 3500K, 4000K & 5000K.
 - 3 CCT, selectable colors: 3000K, 4000K & 5000K.
- Brightness (Lumens): Delivers up to 750 or 1050 lumens
- Dimming: Dims to 5% (triac; 110-120 input).
- 50,000 hrs of maintenance-free operation.
- 5-year warranty.

LIGHT DIMENSIONS



DRIVER BOX DIMENSIONS



ORDER INFORMATION

CATALOG NUMBERS	MODEL	CCT	WATTAGE	FINISH	DIMMING
IB-001-42-9W-WH	IB-001 4" Slim recessed light	2 2700 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-001-43-9W-WH	IB-001 4" Slim recessed light	3 3000 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-001-44-9W-WH	IB-001 4" Slim recessed light	4 4000 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-001-45-9W-WH	IB-001 4" Slim recessed light	5 5000 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-001-47-9W-WH	IB-001 4" Slim recessed light	7 3CCT 3000-4000-5000 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-001-48-9W-WH	IB-001 4" Slim recessed light	8 5CCT 2700-3000-3500-4000-5000 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-42-12W-WH	IB-002 6" Slim recessed light	2 2700 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-43-12W-WH	IB-002 6" Slim recessed light	3 3000 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-44-12W-WH	IB-002 6" Slim recessed light	4 4000 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-45-12W-WH	IB-002 6" Slim recessed light	5 5000 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-47-12W-WH	IB-002 6" Slim recessed light	7 3CCT 3000-4000-5000 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-48-12W-WH	IB-002 6" Slim recessed light	8 5CCT 2700-3000-3500-4000-5000 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%

PRODUCT SPECIFICATIONS

Fixture & Optics

- Plastic mounting frame with integral flange provides passive thermal cooling achieving L70 at 50,000 hours in IC and non-IC applications
- Smooth diffuse impact-resistant polycarbonate lens for even illumination
- Precision acrylic light guide organizes source flux into wide distribution with 1.28 spacing criteria, useful for general area illumination

LED Array

- Delivers 750 (4") and 1050 (6") lumens
- Mid power LED array provides a uniform source with high efficiency and no pixilation.
- 80+ CRI minimum
- Field Selectable color temperature:
 - 6 single colors: 2700K, 3000K, 3500K, 4000K, 5000K & 6000K
 - 5 Selectable colors: 2700K, 3000K, 3500K, 4000K & 5000K.
 - 3 Selectable colors: 3000, 4000K & 5000K.
- 50K hour life: achieves L70 at 50,000 hours in IC and non-IC applications.

Warranty

- Five year limited warranty, consult website for details. infibrite.com

Driver

- Integral 110-120V 60 Hz constant current driver provides noise free operation.
- Continuous flicker-free wireless flicker-free dimming down from 100%-5%.
- Plenum rated inline electrical quick connect provides low voltage connection to fixture fitting, CMP/FT6 rated.

Installation

- Can be installed in 3/8" to 1-1/4" (9.52mm - 31.75mm) thick ceilings.
- Cutout utilizes standard round hole saw sizes (see cutout chart below).

LIGHT MODEL	CUT OUT SIZE
IB-001-4X-9W-WH	4,52" (115mm)
IB-002-4X-12W-WH	6,5" (165mm)

- Heat treated springs hold fixture fitting securely in the ceiling eliminating light leak.
- Fixture is less than 1/2" thick and can span a 1-1/2" nominal framing member.
- Can be removed from below the ceiling for service or replacement.

Fire rating & Certifications

- Compact fire resistant design with reinforced and heat resistant steel casing.
- Fire-rated canless LED recessed downlight withstands temperatures up to 1850°F for up to 2-hours.