



INFIBRITE

IB-001-1X-9W-WH
IB-002-1X-12W-WH

LED RECESSED DOWNLIGHT

TYPICAL APPLICATIONS

Residential

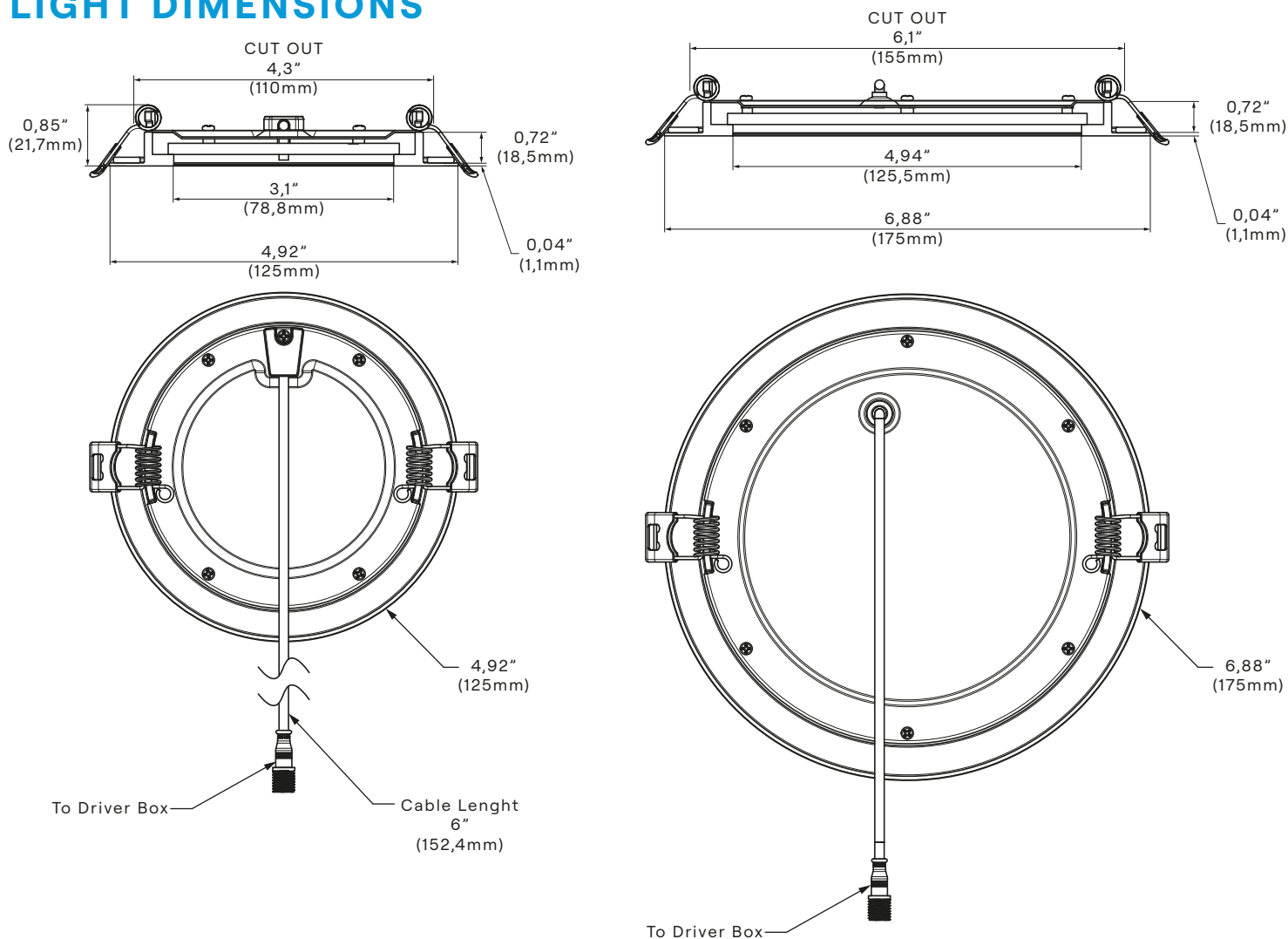
PRODUCT CERTIFICATION



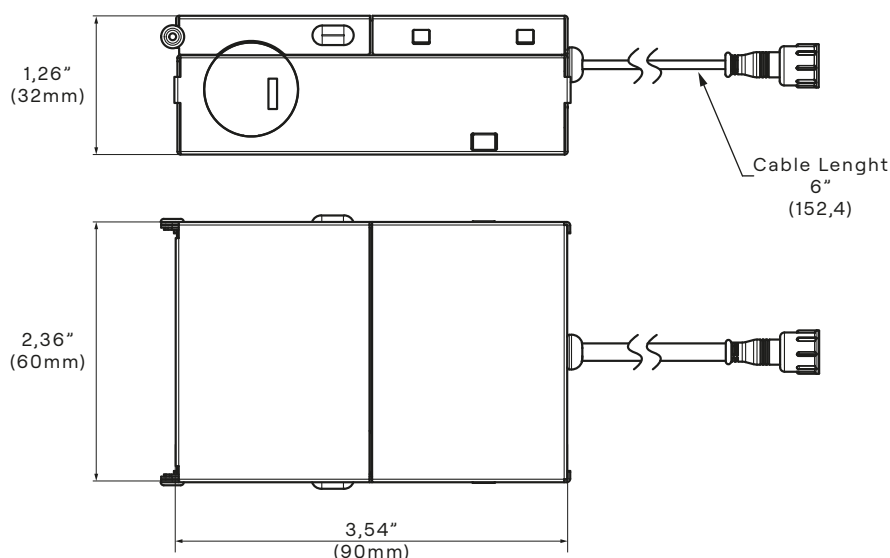
TOP PRODUCT FEATURES

- Round 4" and 6" 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; 120-277 input) or 0-10V
- AIR-TITE, wet location-listed, and ENERGY STAR®
- 50,000 hrs of maintenance-free operation in damp or wet locations.
- 5-year warranty.

LIGHT DIMENSIONS



DRIVER BOX DIMENSIONS



ORDER INFORMATION

CATALOG NUMBERS	MODEL	CCT	WATTAGE	FINISH	DIMMING
IB-001-12-9W-WH	IB-001 4" Slim recessed light	2 2700 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-001-12-9W-BK	IB-001 4" Slim recessed light	2 2700 Kelvin	9W 9 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-001-13-9W-WH	IB-001 4" Slim recessed light	3 3000 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-001-13-9W-BK	IB-001 4" Slim recessed light	3 3000 Kelvin	9W 9 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-001-14-9W-WH	IB-001 4" Slim recessed light	4 4000 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-001-14-9W-BK	IB-001 4" Slim recessed light	4 4000 Kelvin	9W 9 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-001-15-9W-WH	IB-001 4" Slim recessed light	5 5000 Kelvin	9W 9 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-001-15-9W-BK	IB-001 4" Slim recessed light	5 5000 Kelvin	9W 9 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-001-17-9W-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-001-17-9W-BK	IB-001 4" Slim recessed light	7 3CCT 3000-4000-5000 Kelvin	9W 9 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-001-18-9W-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-001-18-9W-WH-10V	IB-001 4" Slim recessed light	8 5CCT 2700-3000-3500-4000-5000 Kelvin	9W 9 Watts	WH White die casting Aluminum	10V 0-10V Dimmable
IB-001-18-9W-BK	IB-001 4" Slim recessed light	8 5CCT 2700-3000-3500-4000-5000 Kelvin	9W 9 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%

ORDER INFORMATION

CATALOG NUMBERS	MODEL	CCT	WATTAGE	FINISH	DIMMING
IB-002-12-12W-WH	IB-002 6" Slim recessed light	2 2700 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-12-12W-BK	IB-002 6" Slim recessed light	2 2700 Kelvin	12W 12 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-002-13-12W-WH	IB-002 6" Slim recessed light	3 3000 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-13-12W-BK	IB-002 6" Slim recessed light	3 3000 Kelvin	12W 12 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-002-14-12W-WH	IB-002 6" Slim recessed light	4 4000 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-14-12W-BK	IB-002 6" Slim recessed light	4 4000 Kelvin	12W 12 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-002-15-12W-WH	IB-002 6" Slim recessed light	5 5000 Kelvin	12W 12 Watts	WH White die casting Aluminum	- Triac Dimmable to 5%
IB-002-15-12W-BK	IB-002 6" Slim recessed light	5 5000 Kelvin	12W 12 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-002-17-12W-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-002-17-12W-BK	IB-002 6" Slim recessed light	7 3CCT 3000-4000-5000 Kelvin	12W 12 Watts	BK Black die casting Aluminum	- Triac Dimmable to 5%
IB-002-18-12W-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%
IB-002-18-9W-WH-10V	IB-002 6" Slim recessed light	8 5CCT 2700-3000-3500-4000-5000 Kelvin	12W 12 Watts	WH White die casting Aluminum	10V 0-10V Dimmable
IB-002-18-12W-BK	IB-002 6" Slim recessed light	8 5CCT 2700-3000-3500-4000-5000 Kelvin	12W 12 Watts	BK Black 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.
- Meets ENERGY STAR® color angular uniformity requirements, deviation is less than 0.006.

Gasket

- Closed cell gasket achieves restrictive airflow requirements without additional caulking.

Driver

- Integral 120-277V 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-001-1X-9W-WH	4,3" (110mm)
IB-002-1X-12W-WH	6,1" (155mm)

- 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.

Warranty

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