

Catalog #	Type	Type
Project		
Comments		Date
Prepared by		

Product Overview

The IL-BEL4-A-01 is a versatile 4" LED recessed downlight designed for upscale residential, hospitality, and commercial applications. Its interchangeable snap-in trim system allows multiple trim styles to be used with the same LED module. The fixture provides high efficiency, excellent color quality, multiple beam angles, and flexible dimming options.

TECHNICAL SPECIFICATIONS

Specification	Details
Model	IL-BEL4-A-01
Fixture Type	Remodel / New Construction Downlight
Aperture Size	4"
Wattage	12W / 14W
Delivered Lumens	1080 lm / 1260 lm
Efficacy	90 lm/W
Input Voltage	120V or 120-277V
Dimming	Non-Dimming / Triac / 0-10V / Triac + 0-10V
CCT	2700K / 3000K / 3500K / 4000K / 5000K / 5CCT
Warm Dim	3000K-1800K
CRI	90+
Beam Angle	24° / 36° / 60°
Shape	Round / Square
Mounting	Recessed
Trim Finish	White / Black / Nickel / Custom
Location Rating	Dry / Damp
IC Rating	IC Airtight
Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Rated Life	50,000 Hours
Certification	cETLus
Warranty	5 Years

Certification Information



KEY FEATURES

- 4" recessed LED downlight
- Remodel or new construction installation
- Interchangeable snap-in trim design
- Round, Square, Round Baffle, and Square Baffle trims
- 12W and 14W options
- Up to 90 lm/W
- CRI 90+
- Available in 2700K, 3000K, 3500K, 4000K, 5000K
- 5-CCT selectable option: 2700K / 3000K / 3500K / 4000K / 5000K
- Warm Dim option: 3000K-1800K
- Beam angles: 24° / 36° / 60°
- High-reflectivity optical lens
- Extruded aluminum heat sink for efficient thermal management
- Strong spring clips for quick installation
- No housing required
- IC Airtight construction for direct contact with insulation
- Optional emergency battery backup
- Suitable for Dry / Damp Locations
- cETLus Listed
- 50,000-hour rated life
- 5-Year Warranty

BEAM ANGLES



ORDERING INFORMATION

MODEL	WATTAGE	LUMENS	CCT	VOLTAGE	BEAM ANGLE	DIMMING	FINISH	TRIM OPTIONS
IL-BEL4-A-01	12W	1080 lm	2700K	120V	24°	Non-Dim	White	Round Trim
	14W	1260 lm	3000K	120–277V	36°	Triac	Black	Square Trim
			3500K		60°	0–10V	Nickel	Round Baffle Trim
			4000K			Triac + 0–10V	Custom	Square Baffle Trim
			5000K					Pinhole Trim
			5CCT					
			3000K–1800K Warm Dim					

ORDERING INFORMATION

MOUNTING PLATE OPTIONS	OPTIC OPTIONS	ACCESSORIES
Plate A : Slotted Flat Mounting Plate – Single Opening	Clear Optic	Emergency Battery Backup
Plate B : Slotted Flat Mounting Plate – Dual Opening	Frosted Optic	J-Box Transformer
Plate C : Universal Bar / Mounting Support Plate	Linear Optic	
Plate D : Flat Mounting Plate with Raised Collar	Solite Optic	
Plate E : Adjustable New-Construction Mounting Plate	Honeycomb Optic	
Plate F : Adjustable Mounting Frame with Raised Collar		
Plate G : Adjustable Mounting Frame – Single Opening		
Plate H : Adjustable Mounting Frame – Dual Opening		

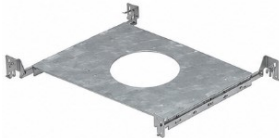
OPTIC OPTIONS

Clear Optic	
Frosted Optic	
Linear Optic	
Solite Optic	
Honeycomb Optic	

TRIM OPTIONS

Round Trim	
Square Trim	
Round Baffle Trim	
Square Baffle Trim	
Pinhole Trim	

MOUNTING PLATE OPTIONS

Plate A	Slotted Flat Mounting Plate – Single Opening	
Plate B	Slotted Flat Mounting Plate – Dual Opening	
Plate C	Universal Bar / Mounting Support Plate	
Plate D	Flat Mounting Plate with Raised Collar	
Plate E	Adjustable New-Construction Mounting Plate	
Plate F	Adjustable Mounting Frame with Raised Collar	
Plate G	Adjustable Mounting Frame – Single Opening	
Plate H	Adjustable Mounting Frame – Dual Opening	

DIMENSION

