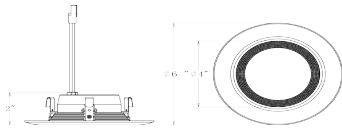




**ION LIGHTING™**  
architectural lighting & design

Project Name	
Catalog #	
Fixture Type	
Notes	

## BL4-001-E 4" LED DOWNLIGHT RETROFIT



### DESCRIPTION

LED retrofit designed for recessed downlight. Compatible with most brand TRIAC dimmers, dimmable to 5% with no flicker. High transmittance, high diffusion, 92% light transmittance. Concealed light source.

### LAMP BODY

Steel body material used die spinning technique, can be electroplated or sprayed, long-term use without discoloration.

### POWER SUPPLY

Scheme for high voltage AC, 50000 hours long life-span.

### DIFFUSER PLATE

Using imported high transmittance diffusion plate.



Option 1



Option 2



Option 3

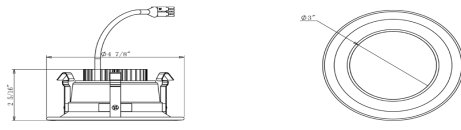


### ORDERING GUIDE / YOUR PRODUCT CODE

SERIES	INPUT VOLTAGE	DIMMABLE
<input type="radio"/> BL4-001-E LED Retrofit	<input type="radio"/> 120V <input type="radio"/> 277V	<input type="radio"/> Non-Dimmable <input type="radio"/> Dimmable
MOUNTING	CCT	FINISH
<input type="radio"/> Option 1 <input type="radio"/> Option 2 <input type="radio"/> Option 3	<input type="radio"/> 2700K <input type="radio"/> 3000K <input type="radio"/> 3500K <input type="radio"/> 4100K	<input type="radio"/> White <input type="radio"/> Black <input type="radio"/> Satin Nickel
LED AVAILABLE		
<input type="radio"/> Cree <input type="radio"/> Citizen	<input type="radio"/> Epistar <input type="radio"/> Seoul	<input type="radio"/> Osram

\* Customized Also Available

## BL4-002 4" LED DOWNLIGHT MODULE RETROFIT



### DESCRIPTION

All-in-one LED retrofit trim designed to use with Liteharbor 4 inch recessed residential downlight. Trim shipped with a medium base socket adapter whip. Available with dedicated Emergency Battery Back-up.

### LED LIGHT ENGINE

Cree true white technology available  
12w max.; Luminous efficacy of light source: 100lm/w  
CRI>80, Color temperature: 3000K-5000K  
Rated for 50000 hours at 70% lumen output

### DRIVER

Dedicated 120 volt driver  
Power factor >0.9  
Dimmable to 10% with most brand dimmers  
Rated for 50 to 60Hz at 120V/277V input  
Produces less than 20% THD



### ORDERING GUIDE / YOUR PRODUCT CODE

SERIES	INPUT VOLTAGE	DIMMABLE
<input type="radio"/> BL4-002 4" LED Downlight Module Retrofit	<input type="radio"/> 120V <input type="radio"/> 277V <input type="radio"/> 120-277V	<input type="radio"/> Non-Dimmable <input type="radio"/> Dimmable
LUMEN OUTPUT	CCT	FINISH
<input type="radio"/> 600 Lumen <input type="radio"/> 800 Lumen	<input type="radio"/> 3000K <input type="radio"/> 4000K <input type="radio"/> 5000K	<input type="radio"/> White <input type="radio"/> Black <input type="radio"/> Satin Nickel
LED AVAILABLE		
<input type="radio"/> Cree <input type="radio"/> Citizen	<input type="radio"/> Epistar <input type="radio"/> Seoul	<input type="radio"/> Osram

\* Customized Also Available