

# P8152 Series

2" Pro-Optic® LED  
Open Downlight



## SPECIFICATIONS:

### General

- 2" commercial grade LED downlight
- 50,000 hours minimum life up to 35°C (95° F) in open plenum applications

### Housing

- One-piece 22 gauge non-corrosive steel platform
- Pre-wired J-box with snap-on cover for easy access
- Snap-in connection from driver compartment allows easy installation of light engine/trim assembly without tools above or below the ceiling and can be upgraded to accommodate technology improvements
- Non-IC rated and 2 in/2 out through branch wiring. For connection to flexible conduit only.

### Reflector

- High purity aluminum Alzak, iridescence suppressed, semi-diffuse reflector
- Self-flanged trim standard
- White painted self-flanged trim (-28) option available

### LED Light Engine

- The system is designed for optimal life and lumen maintenance (50,000 hours at 70% lumen maintenance)
- Both reflector and light engine assembly are mechanically retained to housing.

### LED Driver

- Driver is designed to match the 50,000 hour minimum life expectancy of the system
- Meets UL Class 2, inherent short circuit protection, self limited, overload protected
- Driver 120V only

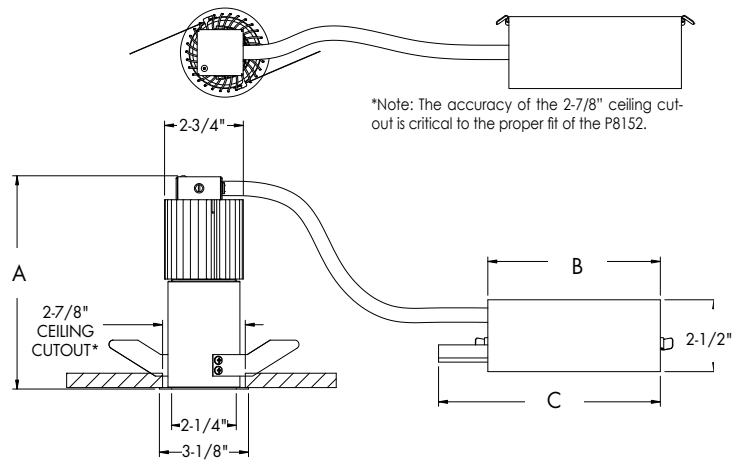
### Dimming

- Forward Phase - Triac and Reverse Phase - ELV dimmable

### Labeling

- cCSAus certified to US and Canadian standards
- Suitable for wet locations
- 5 year warranty

### Images:



#### REFLECTORS

Beam Angle	DIM "A"
35°	6-3/4"

#### J-TUBE

Options "D"	IM "B"	DIM "C"
Standard	6"	7-3/4"

\*Maximum ceiling thickness 5/8".

## CATALOG NUMBER: \_\_\_\_\_

### SAMPLE: P8152-21A/27K9

Base

**P8152** -650 Lumens

ReflectorFinish

**28** - White  
**21A** - Clear Alzak (standard)

Color Temp

**27K** - 2700K

CRI

**9** - 95 CRI

## Performance:

Input Voltage	120V
Input Frequency	50/60 Hz
Input Current	0.170 (120V)
Input Power	21W
Constant Current Output	760 mA
Power Factor	≥0.90
EMI Filtering	FCC 47CFR PART 15, CLASS B
Operating Temperature	-30°C to 35°C
Dimming	Forward Phase - Triac and Reverse Phase - ELV dimmable
Over-voltage, over-current, short-circuit protected	

## Dimming Notes:

P8152 is designed to be compatible with many Triac/Forward Phase ELV/Reverse Phase controls.

The following is a partial list of known compatible dimmer controls.

## Dimming Controls

Lutron	DVCL-253P
Lutron	Caseta
Lutron	DVCL-153P
Lutron	TGCL-153P
Leviton	6672
Leviton	6674

Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.

Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.