

# 851/852 LED SERIES

A classic design in soffit lighting is now an affordable LED solution for all commercial, industrial and residential applications.

The 851/852 LED soffit light is ideal for new construction and with energy savings up to 77%, it is the most cost effective soffit light on the market for retrofit.

The 851/852 Series is a universal mount recessed fixture that requires no framing which makes it the perfect option for new construction or retrofit in any type of ceiling material. It features a removable top for easy installation and maintenance

The 851/852 Series is an efficient 29.1 watt LED soffit fixture capable of replacing 100 watt metal halide installations.

The popularity of this series is based on the fixtures performance, price and ease of installation. The 851/852 Series is a successful option for almost every project and is stocked for quick ship.

- One-piece, corrosion resistant aluminum door frame
- Aluminum housing
- Mounting hardware included
- Pre-wired junction box
- Quick install
- 65,000 hour L70 Life
- Color Temp 5000K
- Wattage 29.1 watts
- Efficacy 88.3 LPW
- Lumens 2,566
- Minimum 82 CRI Nominal
- Complete Luminaire option allows seamless aesthetic transition to existing 851/852 applications
- Made in the U.S.A .of U.S. and imported parts
- 5 year warranty on LED modules and drivers
- Regulatory & Voluntary Qualifications:

Certifications/Listings

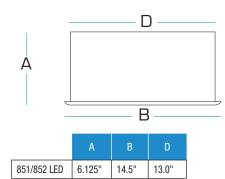
- ETL Listed
- · Suitable for damp locations
- DLC Listed





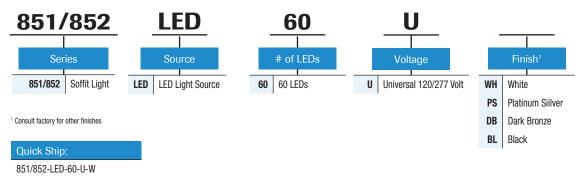
Trim/Lens

#### Dimensions



### Intertek









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### **Performance Data**

	# of LEDS	# o	Drive Current (Milliamps)	System Watte		LPW <sup>1</sup>
60 700 29.1 2,566 88.	60		700	29.1	2,566	88.3

<sup>1</sup>Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data

is considered to be representative of the configurations shown.

Actual performance may differ as a result of end-user environment and application.

### **Electrical Data**

# of LEDS	Drive Current	Input voltage	Current	System Power
	(mA)	(V)	(Amps)	(W)
60	700	120	0.24	29.1

### **Projected Lumen Maintenance**

Ambient Temp.	0	25,000	50,000	TM-21-11 60,000	100,000	Calculated L70 (HOURS)
25°C	1.00	0.94	0.90	0.88	0.82	>201,000
40°C	0.99	0.91	0.86	0.83	0.75	>125,000

