

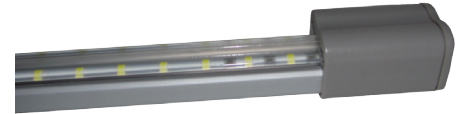
Project	Type
Catalog #	

DESCRIPTION

EcoStar ESRP-3 is a refrigeration display lighting solution designed with advanced LED and lens technologies. Offering superior, evenly-dispersed light output while using less power than conventional methods and other competing LED brands, EcoStar ESRP-3 sets the standard in the marketplace in quality and value. Optimized for 10" shelves, custom lens types match the position in the display case (i.e. Center, Left End or Right End), directing light where it is needed. Combined with three color temperature options and the ability to dim through an occupancy sensor, EcoStar ESRP-3 makes it easy to create the ideal look and feel.



SERIES ESRP-3 10" Refrigeration Display Luminaire



FEATURES AND SPECIFICATIONS

- Optimized refractive optic design to get the light where it is needed
- Evenly distributed light on products from the glass
- Multiple world-class LEDs per foot for even light distribution
- Available in three Color Temperatures: 3000K, 4000K and 5000K
- Good Color Rendering
- Supports dimming through an occupancy sensor
- Standard 5-year warranty

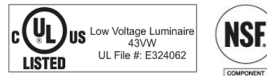
ENERGY DATA for CCT 3000K, 4000K, 5000K

	Center Unit	End Unit
Input Power (V DC)*	24	24
Power consumption (W/ft)*	5.0	3.3
Delivered Luminous Flux (Lm/ft)**	250	170
System Efficacy (Lm/W)	50	50
Operating temperature (°C)	-20 to 30	-20 to 30
Typical Color Rendering Index	85	85
LED L70 Lifetime (hrs)	80,000	80,000

* System power consumption, which includes power supply losses
** Estimated light output at application operating conditions

CERTIFICATION

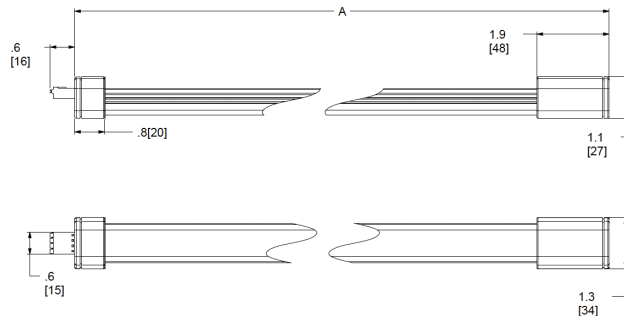
- NSF Approved
- UL Listed USA and Canada File # E324062
- DLC Approved



DESIGNLIGHTS
CONSORTIUM

The table below gives actual dimensions for the different Remote Power EcoStar nominal lengths.

Nominal Length (ft)	"A" (in) [mm]
1	13.1 [333]
2	24.2 [616]
3	35.4 [899]
4	46.5 [1182]
5	57.7 [1466]
6	68.9 [1749]



ORDERING INFORMATION

Example: ESRP-3-1-10-24-6-40-D10-C

ESRP-3	1	10	24			D10	
Series	Variant	Optical Pattern	Input Voltage	Length (ft)	Color Temp	Lens Diffuser	Location
ESRP-3	1	10 Optimized for 10" shelf depth	24 24V	1 1' unit 2 2' unit 3 3' unit 4 4' unit 5 5' unit 6 6' unit	30 3000K 40 4000K 50 5000K	D10 Diffused -100	C Center unit L Left unit R Right unit

Specifications and dimensions subject to change without notice.

DATASHEET 02.03.2012