

MOBERN

L I G H T I N G

SERIES RDIS

Low Profile Center Basket



Low profile center basket is ideal for shallow plenum spaces. Specification grade, direct/indirect center diffuser luminaire provides smooth and uniform ambient lighting for all commercial and industrial buildings with recessed configurations. Reflected light from matte surfaces providing a softened perforated appearance to the modern office environment.

- Direct/indirect mimics perforated appearance providing low glare
- Matte white reflective surfaces for soft, uniform light distribution
- Recessed perforated center diffuser with acrylic overlay
- Over 80% efficiency when used with optional acrylic diffuser
- Recessed inverted T-bar ceilings. Grid mount
- Every fixture individually tested
- Surface unit available. Consult factory.
- Consult website for most current information
- UL listed for damp location

CONSTRUCTION

Housing is die-formed and embossed code gauge steel. Luminaire body finish is high reflectance baked white enamel, with matte white reflectors.

Wiring knockouts are provided on the back of housing. Center diffuser snaps into place; no tools are required for removal. Diffuser is perforated to maintain even brightness and provided with an internal, acrylic overlay to obscure lamps.

SIZES

- 1x4 - 11.7"W x 47.8"L x 3.25"D
- 2x2 - 23.7"W x 23.68"L x 3.25"D
- 2x4 - 23.7"W x 47.7"L x 3.25"D

EZ-LED

The most economical, practical, and user friendly series of LED fixtures with energy savings, quality of light, long life and hassle-free maintenance/ EZLED fixtures are UL listed with the latest LED T8 bypass lamps. These fixtures provide over 44% energy savings over comparable fluorescent fixtures utilizing less expensive fixtures than the fluorescent version (no ballast required). The also provide the flexibility to change the wattage and color temperature at any time. Are you concerned about maintenance with an LED array and driver fixture? EZLED resolves that issue by utilizing a self-contained LED lamp that fits into your fixture just like the classic fluorescent tube. The fixture performance will evolve over time with the evolution of the T8 LED lamp technology, and our five-year warranty guarantees a reliable, high quality product.

Lamp Specifications

Our EZLED fixtures come standard with SaveGreen T8 LED lamps. They are available in 2 or 4 foot sizes in different wattage, lumens, and color temperature options (see lamp options and specifications at www.savegreenlighting.com).

- L70 > 50000 hrs.
- Operating temperature: -20°C to 50°C
- Color Temperature: 3500K, 4000K, 5000K
- G13 pins (same as fluorescent linear T8 bipin)
- AC100-277V
- Integral driver (non-isolated) eliminates the need for external driver or ballast
- Environmentally friendly, no mercury used
- UL Classified
- Min CRI 80
- 5 year warranty

Optional Dimming

The 4 foot lamps are available with a dimming option. Specially designed dimming lamps require an external driver that runs 1 or 2 lamps (more than 2 lamps require multiple external drivers).

Emergency Options

The standard EZLED lamps require an inverter or an all-in-one emergency kit that includes LED array, battery, and driver. Dimmable T8 LED with external driver works with standard LED EM in it.

ORDERING DATA

EXAMPLE: RDIS24-232PFL15W840LUN

RDIS

Series	Size	Lamp #	Lamp Type	Lamp Wattage	Color Temp	Lamp Brand
RDIS	14 1x4	1 1 Lamps	17 24 inch T8	2ft.	830 3000K	Blank House Brand Lamp (Savegreen) LUN Lunera Brand KEY Keystone Brand JAM James Brand**
	22 2x2	2 2 Lamps	32 48 inch T8	LEDL7W 7 Watts 950 Lumens Keystone	835 3500K	
	24 2x4	3 3 Lamps		LEDL9W 9 Watts 1150 Lumens Lunera	840 4000K	
				LEDL9W 9 Watts 1050 Lumens	850 5000K	
			Diffuser	4ft.		
			PF Perforated basket	LEDL12W 12.5 Watts 1750 Lumens Keystone		
			RL Ribbed acrylic	LEDL15W 15 Watts 1850 Lumens Lunera		
			FR Frosted lens	LEDL15W 15 Watts 1740 Lumens		
				LEDL18W* 18 Watts 2500 Lumens		
					OPTIONS	
					WP 6' whip, 3 wire	

*Premium lamp option



Dimensions and specifications subject to change without notice.

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CAT#

JOB NAME

TYPE