



emium™

emium lighting, see differently

## INTERIOR LIGHTING



### LED Refrigerator/Case Lighting Systems

5 Year Full Product Warranty

Major Power Savings - Compared to fluorescent tubes, more than 50% less power usage dramatically reduces energy costs

Lower Maintenance - Lasts 50,000 hours resulting in lower costs by reducing re-lamp frequency, especially in difficult to reach areas

Cool Operation - Remains cool to the touch, fire safe, reduces refrigeration loads significantly

High efficiency constant current drive system (with heat protection) that can work under unstable voltage conditions

"V" shaped aluminum PCB aims the light in both directions for superior illumination in the refrigerator/cooler cases

High shock & vibration resistant body with polycarbonate lens eliminates the hazard of glass tube breakage or the additional expense of light robbing plastic tube guards - a major problem in the food industry, food displays

No Radiation - No ultraviolet or infrared, No RFI/EMI/HD problems related to fluorescents

Flexible Ambient Temperatures - Greater performance in the cold or freezer-type applications where fluorescents have very high failure rates

## FEATURES

3', 4', 5' and 6' lengths

Color temperature options from 3K to 5K

Up to 90+ CRI available

Available with Y or single end cable connectors

Rotatable Ends

Universal design allows for vertical or horizontal case installations.

No need to specify side or middle door, the same fixture works for either application.

Fast and easy installation

No external ballast required



for more information email [info@emium.com](mailto:info@emium.com) or call 224.735.3435 | [www.emium.com](http://www.emium.com)

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Ordering Guide: Refrigerated Case Lights: Example - EL-ZY-RC-22W1500-50K-CL-S

Fixture Type	Wattage	Length	CCT (X,X00) Kelvin	Lens	Cable End Connector	NOTE: Please confirm lens option of Clear (CL) or Frosted (FR) and end connector option of "Single" (S), or "(Y)" end connectors for side by side vertical door daisy chain runs.
EL-ZY-RC						
EL-ZY-RC Refrigerated Case Series	12 12W 18 18W 22 22W 30 30W	900 = 3 ft. 1200 = 4 ft. 1500 = 5 ft. 1800 = 6 ft.	30K 3000K 35K 3500K 40K 4000K 50K 5000K	CL = Clear FR = Frosted	S = Single Y = Y End	

## SPECIFICATIONS

Model	EL-ZY-RC-12W900	EL-ZY-RC-18W1200	EL-ZY-RC-22W1200	EL-ZY-RC-22W1500	EL-ZY-RC-30W1800
Length	3'	4'	4'	5'	6'
Power	12W	18W	22W	22W	30W
Lumen Output	1,680	2,520	3,080	3,080	4,200
Physical	Aluminum base and aluminum housing with either clear or frosted PC cover				
Beam Angle	240°				
Input Voltage	100 - 382VAC				
CRI	Up to 90+ CRI available				
Color Temp	Warm White 3000K, Warm White 3500K, Natural White 4000K, Daylight White 5000K				
Operating Temp	-22°F to 125°F				
IP Rating	IP65				
Rated Life	> 50,000 hrs.				
Certifications	UL, cUL, FCC, DLC, NSF				

