

RLS-2000

INDIVIDUAL LED LIBRARY SHELF LIGHTING

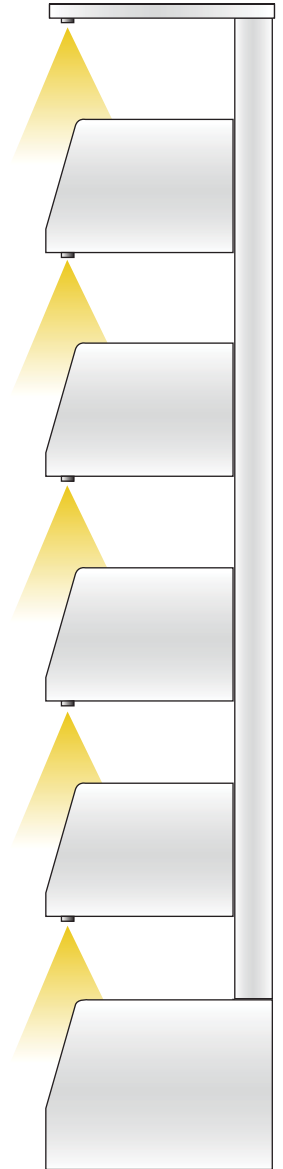
Part #: RLS-2000-

Project:

Type:

GENERAL SPECIFICATIONS:

Power Consumption (Watt):	2.0
Lumens ± 10%:	250
Dimensions L x D x H (inches):	32.7" x 0.60" x 0.35"
Individual Light Cable Length (inches):	20.50"
Recommended Load per 96W Driver:	30 units
Recommended Load per 15 Amp Circuit:	150 units
Lighting System Voltage:	24VDC
Included DC Power Supply:	Class 2
Parts Included:	Splitters, connectors, and accessories



TECHNICAL DESIGN SPECIFICATIONS:

Construction/Finish:	Anodized aluminum with transparent lens, frosted is optional
Required AC Voltage Supply:	120-240V 60 Hz – harmonic breaker style is recommended
Power Supply Sizing:	60-70% load
Beam Angle:	110°
Mounting for Metal Shelving:	Magnetic or adhesive (quick peel 3M VHB with 90lbs tensile strength)
Mounting for Wood Shelving:	Recess router and glue onto top shelves or use mounting clips
Color Temperature (CCT):	4000K, 3500K, Red, Green, Blue, Custom
CRI:	80, +90 (custom request)
Available Upgrades:	DC motion sensor, in-line dimmer, PWM, TRIAC or 0-10V dimmable driver
LED Lifespan:	100,000 Hours
Component Labels:	cULus
Warranty:	10 years when properly installed with RLS / U Technology power supplies

* Custom shelf length is available

ORDERING INFORMATION:

Part #:	CCT:	Shelf Type:	Trim Color	Mounting Type:	Lens:
RLS-2000-	3500K (Standard) 4000K	ST: Standard CF: Angled/Sloped	SL: RAL#9006 (Standard) WH: RAL#9016 (White) BK: RAL#9005 (Black)	Magnetic Mounting Clips Adhesive (3M tape)	CL: Clear FB: Focus Beam (Special) FR: Frosted (special)

Updated 2024-01