

400 Series

Extruded Aluminum Combo Unit – 6/12V

Multi-purpose, moderately-priced combination unit



Features

- Rugged extruded aluminum housing
- Extruded aluminum faceplate with a maximum depth of 2-1/2”
- Universal, field-selectable chevrons (knockout)
- Long-life, energy-efficient LED light source mounted inside exit housing, not on face
- Steel housing, for lamp module (power pack)
- Completely self-contained unit with rechargeable sealed lead battery
- Provides a minimum of 30 minutes of illumination (lamp heads and exit sign) in emergency mode
- CSA certified, meets or exceeds C860 requirements

nexus



Typical Specification

Supply and install the Lumacell LER400 LED exit sign and power pack combination series. The exit housing shall be constructed of rugged extruded aluminum. The faceplate shall be constructed of extruded aluminum. The exit sign shall have a maximum depth of 2-1/2”. The faceplate(s) shall come standard with knockout chevrons.

The light source shall be light emitting diodes (LED). The LED lamps shall provide illumination in normal and emergency operation and shall be mounted inside the exit housing, not on the face. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6” high by 3/4” stroke letters with even illumination. The power pack shall be a completely self-contained emergency unit with its own charger and rechargeable battery. The housing shall be made of steel, painted factory white. The unit shall be designed to furnish exit illumination from the normal AC source.

When a power failure occurs the mounted heads along with the exit sign are illuminated in emergency mode for a minimum of 30 minutes. The power pack is furnished with a test switch and high charge pilot light and is available as either 18, 36 or 72watts.

The heads shall require no tools to adjust and aim. The heads will be constructed of a durable thermoplastic construction and use 6volts, 9 watt lamps or as otherwise specified.

The exit sign shall be CSA-C860 approved.

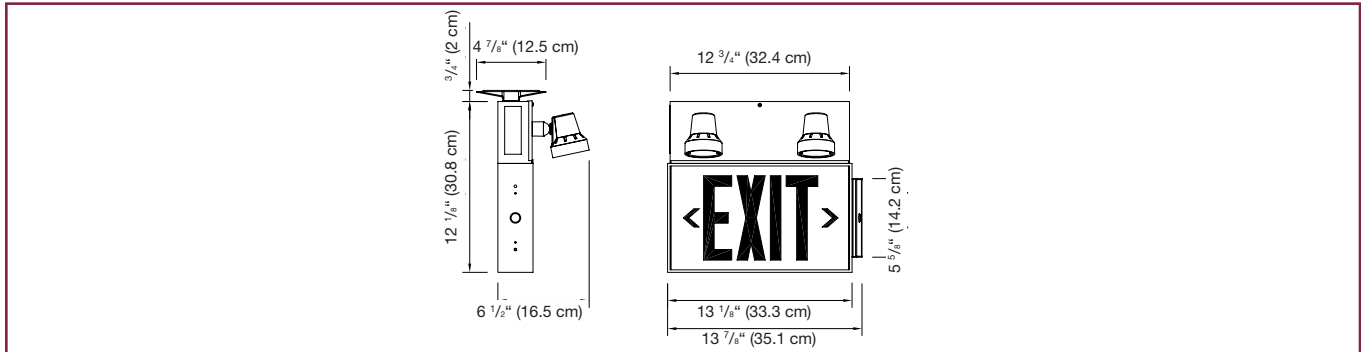
The equipment shall be Lumacell Model:
_____.

Project/Location		Date
Contractor		Prepared by
LUMACELL Model		



3LER400 SERIES

Dimensions



Wire Guards

460.0081-L	Wall Mount
460.0060-L	Ceiling Mount

Power Consumption and Unit Rating

Model	AC Specs	Wattage Capacity					
		30min	1h00	1h30	2h00	4h00	
EXIT Sign Module	120/347Vac	Less than 1.5W	-	-	-	-	-
1LER		0.15/0.05 Amp	18	10	7	6	3
3LER		0.15/0.05 Amp	36	21	15	12	6
5LER		0.18/0.07 Amp	72	42	30	24	12
6LER		0.18/0.07 Amp	36	21	15	12	6
7LER		0.15/0.05 Amp	72	42	30	24	12

Ordering Information

Series	# Faces	# of Heads	Heads Style/Wattage	Colour	Voltage	Options
1LER= 6V-18W	450= single face 460= double face	Blank= no heads	MT9W= micro-tungsten, 9W MQ8W= micro-halogen, 8W	Blank= factory white	Blank= 120/347Vac ZC= 277Vac	Blank= no options AT= Auto-Test TD= time delay *RRT= remote test receiver **HHC= Remote test transmitter G= green letters NEX= Nexus® system interface NEXRF= Nexus® system interface
3LER= 6V-36W		1= one head 2= two heads	MQ12W= micro-halogen, 12W MQM6W= micro-MR16, 6W (6V only) MQM10W= micro-MR16, 10W (6V only) MQM12W= micro-MR16, 12W (12V only) MQM20W= micro-MR16, 20W (12V only)	*SG= silver grey BK= black *TA= textured aluminum		*Remote test transmitter needed. **One per order
5LER= 12V-72W						
6LER= 12V-36W						
7LER= 6V-72W						
			* Other styles available. Consult your sales representative.	*Heads available in white or black only. Please specify.		

EXAMPLE: 1LER4502MT9W