

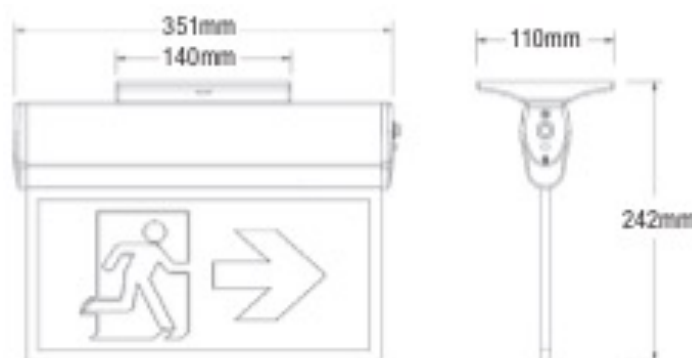
Product Description

- 6-24VDC and 120/347V voltage input
- Emergency DC wattage as follows:
6VDC=1W, 12VDC=2W, 24VDC=4W
- Comes standard with three pictogram legends for direction selection
- High-performance, sealed Ni-Cad battery
- Innovative, snap-together design allows for fast and easy installation
- Limited 3-year warranty (please see website for more details)
- CSA certified
- Ideal use for malls, residential/commercial



Optical Parameter

Product Dimension
Unit: mm



Product Details

Ordering Code	Input Voltage(VAC)	Housing	Wattage (W)	Mounting	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
SER-810-UDC	120/347V	Thermoplastic ABS	2.6W	Wall/side/ceiling	50,000	75	0.9	30W	CSA

Energy Efficiency

	Estimated Lighting Costs Using a Standard 30W Halogen Exit Sign	Estimated Lighting Costs Using a Yigeda 2.5W Compact Running Man Exit Sign
Present Wattage	30W	2.6W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 109,500 Watts per year	= 9,490 Watts per year
÷ 1,000	= 109.5 kWh per year	= 9.5 kWh per year
x kWh rate (\$0.10)	= \$10.95 per year	= \$0.95 per year
x 100 lamps per space	= \$1,095 annual energy cost per space	= \$95 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year		

This energy saving example shows an application of 100 lamps in a space currently using a 35W Halogen Emergency Light and Yigeda LED 3.5W Compact Emergency Light, operating 3,650 hours per year (10 hours per day) at a cost of \$0.10 per kWh.