

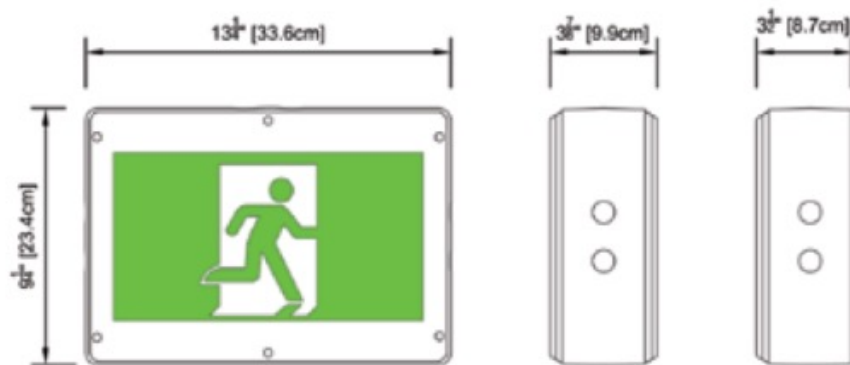
Product Description

- Injection-molded thermoplastic ABS housing
- Plastic enclosure with UL 5VA flame rating
- Innovative, snap-together design allow for fast and easy installation
- Easy replacement pictogram design
- Changeable direction of lamp head to forward or backward
- Limited 3 year warranty (please see our website for more details)
- Ideal use for malls, residential/commercial buildings, indoors and some damp locations



Optical Parameter

Product Dimension
Unit: inch/mm



Product Details

Ordering Code	Input Voltage(VAC)	Housing	Wattage (W)	Mounting	Rated Life(hrs.)	CRI	Power Factor	Equivalency	Certificate
CBR-800-UDC	120/347V	Thermoplastic ABS	2.5W	Wall/side /ceiling	50,000	75	0.9	30W	UL/cUL,CE

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	2.5W
x Annual Operating Hours	3650 hrs	3650 hrs
	= 109,500 Watts per year	= 9,125 Watts per year
÷ 1,000	= 109.5 kWh per year	= 9.1 kWh per year
× kWh rate (\$0.10)	= \$10.95 per year	= \$0.91 per year
× 100 lamps per space	= \$1,095 annual energy cost per space	= \$91 annual energy cost per space
Total Estimated Annual Energy Cost Saving Per Year	\$1,004	

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.

