

ECSUB

Features and Specifications

Applications

For locations where exit sign and emergency lighting are needed in the same area.

Features

- Energy efficient LED technology in Exit Sign.
- Fully adjustable high brightness LED lamps.
- Includes maintenance-free NiCad battery.
- Universal chevrons are easily snapped out for direction indication.
- Housing includes extra faceplate for single or double sided face application.
- Push-to-test switch and LED charge indicator.
- Self-Diagnostic runs a 1-minute test every 30 days as well as a 30-minute test every 6 months.
- Remote capable option provides 12w extra capacity.

Certification & Listings

- UL 924.
- UL Damp Location Listed.
- NEC.

Construction

Injection-molded, high impact, UV-stabilized, UL 924 V-o thermoplastic housing. 6" high red or green letters with 3/4" stroke chevron indicators. Single or dual sided. Compact low-profile design in neutral finish.

Electrical

120v or 277v VAC operation. Normal power consumption less than 2w. [90] minutes of emergency lighting with "Battery Backup" units.

Rated Life

50,000 hours.

Warranty

Orion LED fixtures are covered by a five-year limited warranty. Accessories and individual components are covered by separate OEM supplier warranties.



Part Numbering Example

Product Series	Letter Color	Housing Color	Exit Sign Format	Voltage	Electrical Operation	Mounting Options
ECSUB	RD	W	SDF	UNV	BB	UM

Ordering Information

Product Series	Letter Color	Housing Color	Exit Sign Format	Voltage	Electrical Operation	Mounting Options
E = Exit and Emergency	RD = Red	W = White	SDF = Single and dual sided formats are standard with exit signs	UNV = 120v or 277v	BB = AC normal operation "Battery Back-up" upon power outage [90 min.]	UM = Universal Mount
C = Combination	GN = Green**	B = Black				
S = LED Square Heads						
U = Universal Mount						
B = Battery Back-up						

Options and Accessories

Fixture Option
SD = Self Diagnostic
WG = Wire guard
* RC = Remote Capable; 12 volts additional**
* RS = Remote single light 3 volts
* RD = Remote double light 6 volts
* Ordering "Remote capable" allows you to install a single "RS" or double "RD" light in conjunction to combination exit & emergency fixture
** Green (GN) version of this fixture is not RC compatible



Physical and Performance Information¹

LED Exit Color	Output @ 120v-60 hz	Output @ 277v-60 hz	Length	Height	Width	Weight
Red	3.2w	3.6w	19.21"	8.15"	4.34"	2 lbs.
Green	3.8w	4.4w	19.21"	8.15"	4.34"	2 lbs.

LED Emergency Lights	Output @ 120v-60 hz	Output @ 277v-60 hz	Length	Height	Width	Weight
Self Powered	5w	4.8w	19.21"	8.15"	4.34"	2 lbs.

Remote Lights	Input Power	Input Voltage	Length	Height	Width	Weight
Single	1.72w	3.6v	-	2.52"	4.59"	2 lbs.
Double	3.40w	3.6v	6.69"	2.52"	4.68"	2 lbs.



Clear Cover



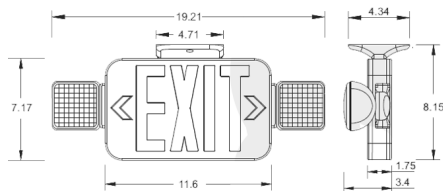
Wireguard



Clear Cover



Remote Lighting



Additional Specification Information

¹ Actual performance may vary by up to +10% of values listed