



FEATURES

- AC EMB series
- High Output Voltage
- Multiple wattages and mounting configurations
- Factory or Field Installable
- Rated for use in Plenum, Damp Location, enclosed and gasketed fixtures
- Compatible with dimmer and non-dimmer applications
- Integrated self-diagnostic circuitry for automatic test required by Life Safety Code
 - Monthly: 30-second test
 - Annually: 90-minute test
- Unit contains a battery charge and converter for individual fixture requirements



Self Test

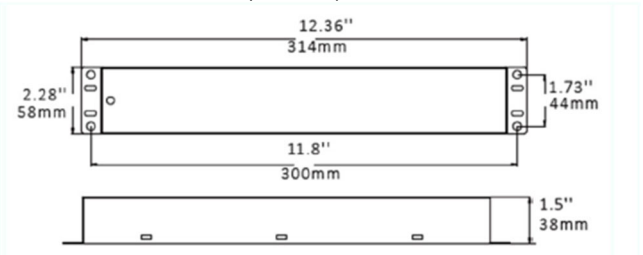


SPECIFICATIONS

Input Voltage	Universal 120-347V, 50/60 HZ
Input Power	12Watts Maximum
Output Voltage	DC170Vdc
EMI (Radiated and Conducted)	FCC Class A (charge and EM mode)
Input Current	200mA Maximum
Recharge Power	24 Hours
Emergency Power (Watts)	15, 25 and 40
Recharge Time	24 Hours
Surge Protection	Meets ANSI/IEEE C62.41.2-2002
Battery	Lithium
Operating Temperature	0-50°C (32-122°F)
Warranty	5-Year

PRODUCT DIMENSIONS

Flexible Conduit: 13" (330mm)



CERTIFICATION – COMPLIANCE – RATINGS

- UL924
- RoHS Compliant
- CEC Title 20



ORDERING INFORMATION

144-EMB-347-(WATTAGE)

HOW TO CHOOSE WATTAGE

FIXTURE DIMMING OPTION	WATTAGE	15W	25W	40W
Fixture does NOT have dimming function	0-15W	X	X	X
	15-24W		X	X
	25-40W			X
Fixture HAS a 0-10V dimming function	0-80W	X	X	X
	80-150W		X	X
	150-300W			X

**COMPATABILITY LIST (Tested at Lab)**

EMB 25ACT -170		EMB 45ACT -170		EMB 45ACT -170 continued	
0-10V Dimming	Brand	0-10V Dimming	Brand	0-10V Dimming	Brand
HBG-100-48AB	Meanwell	HBG-100-48AB	Meanwell	ZH-HBG-100H	Zhihe
HBG-160-48AB	Meanwell	HBG-160-48AB	Meanwell	ZH-HBG-150H	Zhihe
HBG-240-48AB	Meanwell	HBG-240-48AB	Meanwell	ZH-HBG160NB	Zhihe
ELG-200-48AB	Meanwell	HLG-24H-42B	Meanwell	HBC-20-150W-UNV-40K	Moons
ELG-240-48AB	Meanwell	HLG-320H-48AB	Meanwell	HBC-20-100W-UNV-50K	Moons
SS-150VA-56B	Sosen	ELG-200-48AB	Meanwell	LF-FHB150YA II (B0	Lifud
SS-150CP-54B	Sosen	ELG-240-48AB	Meanwell	LF-FHB200YA II (B)	Lifud
SS-240VA-56B	Sosen	SS-150VA-56B	Sosen	LF-FHB240YA II (B)	Lifud
ZH-HBG-100H	Zhihe	SS-150CP-54B	Sosen	R-100D130-S	Daermay
ZH-HBG-150H	Zhihe	SS-200CP-54B	Sosen	R-200D130-M	Daermay
ZH-HBG-160NB	Zhihe	SS-240CP-54B	Sosen	MTP-200M54	MOSO
HBC-20-150W-UNV-40K	Moons	SS-150CNL-260B	Sosen	100H-42D	FYTLED
HBC-20-100W-UNV-50K	Moons	SS-240CNL-260B	Sosen	200H-48D	FYTLED
LF-FHB150YA II (B)	Lifud	SS-150VA-56B	Sosen		
LF-FHB200YA II (A)	Lifud	SS-200VP-56BH	Sosen		
R-100D130-S	Daermay	SS-100CN-103B	Sosen		
R-150D130-S	Daermay	SS-150CN-130BH	Sosen		
R-200D130-M	Daermay	SS-200CN-130B	Sosen		
R-2040D130-M	Daermay	SS-300CA-56BH	Sosen		
100H-42D	FYTLED	SS-240NH-260BH	Sosen		
200H-48D	FYTLED	SS-200VA-56B	Sosen		
		SS-320VP-56BH	Sosen		

NON-COMPATIBLE LIST

EMB 25ACT -170 and EMB 40ACT-170

0-10V Dimming	Brand
SS-200VA-56B	Sosen
SS-120C	Sosen
SS-160C	Sosen
SS-200C	Sosen
SS-240C	Sosen
SS-100M-56BH	Sosen input voltage: 277-480V
SS-150M-56BH	Sosen input voltage: 277-480V
SS-240M-56BH	Sosen input voltage: 277-480V
SS-320M-56BH	Sosen input voltage: 277-480V
XLG-200-H-AB	Meanwell
XLG-240-H-AB	Meanwell