

High Capacity Emergency Light

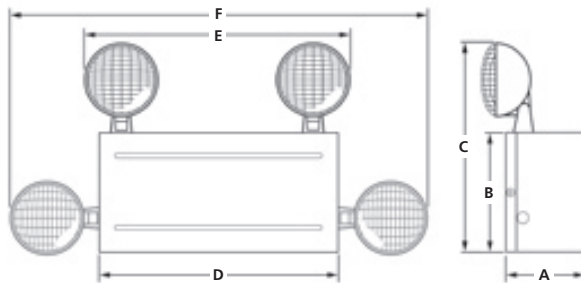
FEATURES

- High capacity emergency unit for commercial or light industrial applications
- White, corrosion-resistant, heavy gauge steel housing in 6 or 12 volt models
- Fully adjustable, glare free, high-output incandescent lamp heads
- Maintenance-free battery with fully automatic solid state charger
- 120/277 60 Hz VAC operation, test switch and LED AC-On indicator light
- Transformer isolation, surge, transient and low voltage disconnect protection
- Reverse polarity, short circuit and AC lockout protection
- Extended remote capacity and time delay retransfer (TDR with Spectron only)
- Temperature range: 20°C to 30°C (68°F to 86°F), damp: 10°C to 40°C (50°F to 104°F)
- UL 924 Listed (optional damp location listed)



ORDERING INFORMATION

LM						
MODEL	CAPACITY	BATTERY TYPE	RATING	OUTPUT VOLTAGE	SELF DIAGNOSTICS	OPTIONS
LM	2 10.8 Watt	Blank Lead Calcium	Blank None	Blank 6 Volt	Blank None	
	15 15 Watt**	N Nickel	D Damp	12V 12 Volt ⁷	I Spectron Self-test/Self-diagnostic Electronics ^{1,3,5}	
	16 16 Watt	CH Cadmium*	CH Chicago ⁸			
	24 24 Watt***	*Capacity wattage may change depending upon option				
	28 28 Watt*	¹ Not available with LM2 model.				
	30 30 Watt**	² Not available with LM15N, LM16 or LM24CH models.				
	33 33 Watt	³ NOTE: Spectron models with over 80 watts of capacity require a minimum load of 35 watts for accurate lamp failure indications.				
	34 34 Watt*	⁴ Not available with LM15N, LM24CH, LM30N, LM36CH, LM50N, LM100N, LM112D and LM130 models.				
	36 36 Watt***	⁵ Not available with Nickel-Cadmium battery models.				
	40 40 Watt	⁶ Not available with LM28D or LM36CH models.				
	50 50 Watt**	⁷ Not available with LM2, LM15, LM16, LM28, LM30 and LM33 models				
	56 56 Watt*	⁸ Available on LM24 and LM36 models only				
	66 66 Watt	⁹ Not available with LM24CH and LM36CH models				
	68 68 Watt*					
	80 80 Watt					
	100 100 Watt**					
	112 112 Watt*					
	130 130 Watt					
	*Damp Models Only					
	**Ni-Cad Models Only					
	***Available with CH rating option only					
		OPTIONAL LAMPS				
		SRHSW0608 6V, 8W Halogen, plastic lamp head				
		SRHSW0612 6V, 12W Halogen, plastic lamp head				
		SRHSW0618 6V, 18W Incandescent, plastic lamp head				
		SRHSW0620 6V, 20W Halogen, plastic lamp head				
		SRHSW0625 6V, 25W Incandescent, plastic lamp head				
		SRHSW1208 12V, 8W Halogen, plastic lamp head				
		SRHSW1212 12V, 12W Halogen, plastic lamp head				
		SRHSW1218 12V, 18W Incandescent, plastic lamp head				
		SRHSW1225 12V, 25W Incandescent, plastic lamp head				
		SRHSW1235 12V, 35W Incandescent, plastic lamp head				
		AHD5W1250 12V, 50W Halogen, metal lamp head				
		To order metal lamp heads, replace SRH with AHD. 50W is available with metal heads only.				
		To order two optional, non-standard lamps on the fixture, suffix catalog number. Example: LM100-SRHSW0612.				



ENCLOSURE STYLE	A	B	C	D	E	F
20 gauge steel	3 7/8"	5 3/4"	11 1/2"	13 1/2"	15 3/4"	25"
18 gauge steel	4 3/4"	7 3/4"	13 1/2"	15 3/4"	18"	27 1/4"
20 gauge steel	12.1 cm	19.7 cm	34.3 cm	40.0 cm	45.7 cm	69.2 cm

ACCESSORIES

MODEL	DESCRIPTION
40G	Wire guard (Top mounted heads only)
Matching Remote Fixtures	
SRHSW	Single matching remote head — white*
SRHDW	Twin matching remote head — white*

*Supplied with round mounting plate. Specify voltage and wattage when ordering. Example: SRHDW1212. See "Remote Heads and Fixtures" section for available lamps.



SPECIFICATIONS

Standard Models*

CATALOG NUMBERS	ENCLOSURE STYLE	OUTPUT VOLTS	ELECTRICAL					
			OUTPUT WATTS				STANDARD LAMP	REMOTE CAPABILITY
			1.5 HOURS	2 HOURS	3 HOURS	4 HOURS		
LM2	1	6	10.8	--	--	--	5.4W	No
LM16	1	6	16	--	--	--	7.2W	No
LM33	1	6	33	25	17	13	7.2W	Yes
LM40	1	6	40	31	21	16	7.2W	Yes
LM66	2	6	66	51	35	27	7.2W	Yes
LM80	2	6	80	62	43	33	7.2W	Yes
LM130	2	6	130	101	70	54	7.2W	Yes
LM40-12V	1	12	40	31	21	16	7.2W	Yes
LM66-12V	2	12	66	51	35	27	7.2W	Yes
LM80-12V	2	12	80	62	43	33	7.2W	Yes
LM130-12V	2	12	130	101	70	54	7.2W	Yes

*Meets New York City Requirements

Nickel-Cadmium Models

CATALOG NUMBERS	ENCLOSURE STYLE	OUTPUT VOLTS	ELECTRICAL					
			OUTPUT WATTS				STANDARD LAMP	REMOTE CAPABILITY
			1.5 HOURS	2 HOURS	3 HOURS	4 HOURS		
LM15N	1	6	14.4	--	--	--	7.2W	No
LM30N	1	6	30	25	17	13	7.2W	Yes
LM50N	1	6	50	42	29	22	7.2W	Yes
LM50N-12V	2	12	50	42	29	22	7.2W	Yes
LM100N-12V	2	12	100	85	59	46	7.2W	Yes

Damp Location Models

CATALOG NUMBERS	ENCLOSURE STYLE	OUTPUT VOLTS	ELECTRICAL					
			OUTPUT WATTS				STANDARD LAMP	REMOTE CAPABILITY
			1.5 HOURS	2 HOURS	3 HOURS	4 HOURS		
LM28D	1	6	28	21	15	11	7.2W	Yes
LM34D	1	6	34	26	18	14	7.2W	Yes
LM56D	2	6	56	43	30	23	7.2W	Yes
LM68D	2	6	68	53	35	28	7.2W	Yes
LM112D	2	6	112	87	60	47	7.2W	Yes
LM34D-12V	1	12	34	26	18	14	7.2W	Yes
LM56D-12V	2	12	56	43	30	23	7.2W	Yes
LM68D-12V	2	12	68	53	36	28	7.2W	Yes
LM112D-12V	2	12	112	87	60	47	7.2W	Yes

SPECIFICATIONS

All Metal City of Chicago Models*

CATALOG NUMBERS	ENCLOSURE STYLE	OUTPUT VOLTS	ELECTRICAL		
			2 HOURS	STANDARD LAMP	REMOTE CAPABILITY
LM36CH	1	6	36	12W	Yes
LM36CH-12V	1	12	36	12W	Yes

*2000 Chicago Building Code compliant

