

COOPER LIGHTING - SURE-LITES®



HR SERIES

**High Capacity,
87-117 Watts**

**Ultra-High Capacity
170-360 Watts**

EMERGENCY LIGHT

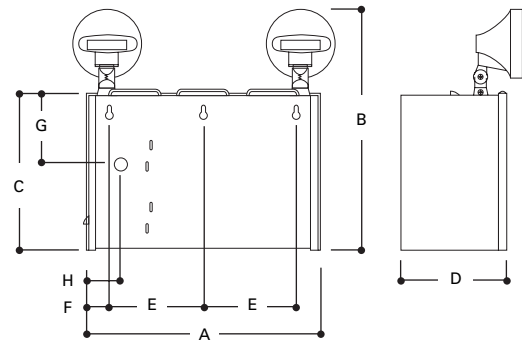
- Dual-voltage input 120/277VAC, 60Hz
- 18 gauge die formed steel housing and cover
- White powder coat finish
- Two top mounted, fully adjustable, white, high-impact thermoplastic heads
- Sealed lead-calcium battery
- Knockout, conduit or cord set
- Line-latching, Solid-State voltage limited charger, Solid-State switching, low-voltage disconnect, brownout circuit, overload/short-circuit protection, test switch/power indicator light
- UL 924 Listed, CSA Certified, Life Safety NFPA 101, NEC/OSHA, most state and local codes

DESCRIPTION

A real workhorse in emergency lighting systems. These durable, reliable units are unparalleled in both performance and freedom from maintenance.

The HR Series provide a low cost, solid-state lighting system ideal for industrial, commercial or multi-housing environments. High capacity makes the HR Series ideal for installations where a large number of heads/exits will be remotely operated.

DIMENSIONS



	High Capacity	Ultra High Capacity
A	12 1/4" (311mm)	17" (432mm)
B	13 1/4" (337mm)	16 7/8" (429mm)
C	7 7/8" (200mm)	11 1/2" (292mm)
D	4 1/4" (108mm)	8" (203mm)
E	4 3/4" (121mm)	6" (152mm)
F	1 3/8" (35mm)	2" (51mm)
G	-----	5 3/4" (146mm)
H	-----	2 1/2" (64mm)

ELECTRICAL RATINGS

Model	DC Voltage	Rated Wattage to 87 1/2% of rated D.C. Voltage				Lamp Information		
		1 1/2 hours	2 hours	3 hours	4 hours	Type	Wattage	Number
High Capacity								
HR87*	6	87	65	43	32	Incandescent	9	29-84
HR117*	6	117	87	58	43	Incandescent	9	29-84
HR12117*	12	117	87	58	43	Incandescent	9	29-86
HR12117347* ¹	12	117	87	—	—	Incandescent	9	29-86
Ultra High Capacity								
HR180*	6	180	135	90	67	Incandescent	9	29-84
HR12170*	12	170	128	85	64	Incandescent	9	29-86
HR12210*	12	210	157	105	78	Incandescent	9	29-86
HR12360*	12	360	270	180	135	Incandescent	9	29-86

*Batteries may be shipped separately.

ORDERING INFORMATION

SAMPLE NUMBER: HR87TDM

Model Number	Options	Accessories
HR87	(Add as suffix)	(Order separately)
HR117	A=Ammeter	VK1=Voltmeter
HR12117	TDM=Time Delay Monitor	3BRWH=Mounting Brackets
HR180	V=Voltmeter	2MSWH=Mounting Shelf (High Capacity)
HR12170	Alternate Lamps ⁽²⁾	3MSWH=Mounting Shelf (Ultra High Capacity)
HR12210	Other Options ⁽²⁾	WG3=Wire Guard (Ultra High Capacity)
HR12360	Other finishes ⁽²⁾	WG7=Wire Guard (High Capacity)
	MH=Metal heads	CSK120=Cord Set (120VAC)
		CSK277=Cord Set (277VAC)
		VS2=Polycarbonate Vandal Shield
		VS2WP=Polycarbonate Vandal Shield - Weatherproof

Energy Data

Model No.	Input Current (Max.):		
	120V	277V	347V
HR87	.50A	.21A	
HR117	.53A	.22A	
HR12117	.26A	.13A	
HR12117347	.25A	—	.60A
HR180	.98A	.43A	
HR12170	1.08A	.45A	
HR12210	1.02A	.47A	
HR12360	1.17A	.54A	

Note: 0, 1, 3 & 4 Heads also available. Specify after catalog number (i.e., HR-12117379)

⁽¹⁾ 347=120/347V ⁽²⁾ Consult your Cooper Lighting Representative.