

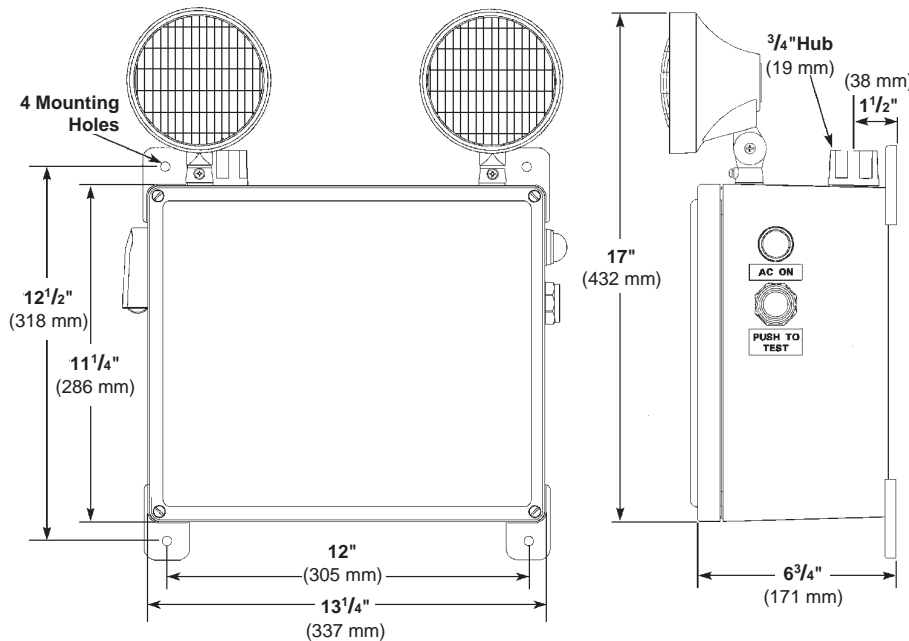
Presc•lite
Life Safety Products

Type: _____



C1D2P Series

36W, 72W
6 and 12Volt
Hazardous Location
Emergency Units



Provides reliable illumination for egress areas in environments where flammable gasses or vapors may become present under abnormal, unusual or accidental conditions.

Withstands conditions of moisture, dirt, dust or corrosion that would limit the life of ordinary emergency lighting products

Listed for operation in NEC Class I, Division 2, groups B, C & D and NEC Class I, Zone 2, Groups IIB and H₂ environments.



Single and double matching remote fixtures shown with mounting feet installed and 3/4" left side hub

Model Numbers

C1D2P-6V36 (6V, 36W) **C1D2P-12V36** (12V, 36W)
C1D2P-6V72 (6V, 72W) **C1D2P-12V72** (12V, 72W)

Options (Add suffix to catalog number)

- 0 Unit supplied with no lighting heads
- 1 Unit supplied with one lighting head
- 12 Unit supplied with 12 watt halogen lamps

Remote Heads

Lamps*		Model Numbers	
		Single Head Hub Left Side ⁽¹⁾⁽²⁾	Twin Head Hub Left Side ⁽¹⁾⁽²⁾
6	8	C1D2RP-6V8W	C1D2TRP-6V8W
6	12	C1D2RP-6V12W	C1D2TRP-6V12W
12	8	C1D2RP-12V8W	C1D2TRP-12V8W
12	12	C1D2RP-12V12W	C1D2TRP-12V12W

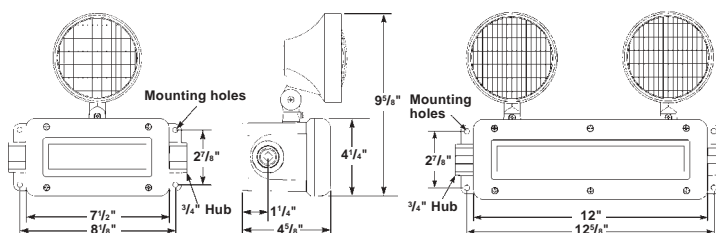
* PAR 36 Halogen sealed beam lamps.

(1) Hub Right Side - add "R" to end of model number. Example C1D2TRP-12V8WR.

(2) Hubs Both Sides - add "F" to end of model number. Example C1D2RP-6V12WF.

Standard Features

- Compact, factory assembled system
- NEMA Type 3R sealed and gasketed construction
- Corrosion resistant hardware
- Black thermoplastic case with battery vent
- Available in 6- or 12-volt versions
- Fully adjustable 8 watt halogen lampheads standard
- Maintenance-free battery
- Matching remote fixtures
- 120/220/240/277VAC operation standard
- Fully automatic, solid-state charger
- Low-voltage battery disconnect
- Automatic 15-minute retransfer delay
- Transformer isolation protection
- Test switch and AC-On light
- T-6 100°C (212°F) environmental temperature rating
- 120 minute operation
- Temperature range: 0°C to 40°C (32°F to 104°F)
- UL Standard 844 Hazardous Locations Classified
- UL924 Listed



Hubbell Lighting, Inc.

C1D2P Series

Hazardous Location Emergency Unit

Housing:

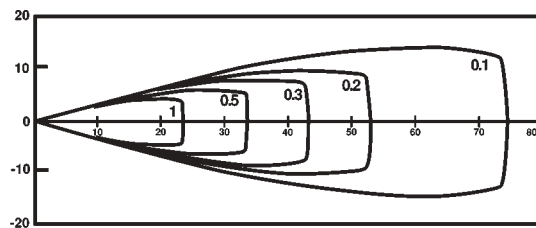
Listed for operation in NEC Class I, Division 2, groups B,C & D and NEC Class I, Zone 2, Groups IIB and H₂ environments. Housing also meets NEMA Type 3R enclosure requirements. Enclosure and lampheads are molded of non-metallic polymeric material in a dark grey finish. The front cover is secured using four, corrosion resistant stainless steel screws. Unit and lamps are completely sealed and gasketed. Battery compartment is vented for safety. Pre-drilled mounting feet for easy installation are supplied standard.

Light Source

C1D2P Series models are furnished standard with two 8 watt PAR-36 halogen sealed beam lamps. Fully adjustable injection molded lamphead assemblies will remain in place once they are aimed in the desired direction.

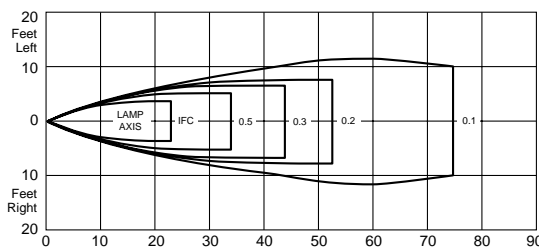
6 Volt, 8 Watt Halogen Sealed Beam Lamp

Horizontal Distribution



12 Volt, 8 Watt Halogen Sealed Beam Lamp

Horizontal Distribution



Optional Lamps

To order optional 12 watt halogen lamps on the fixture, suffix catalog number with "-12".

Example: **C1D2P-6V72-12**.

Battery

A maintenance free lead-acid battery is provided. The battery is completely sealed and it is never necessary to add water.

Electronics

A solid-state charger is standard. Charger voltage is regulated to $\pm 1\%$ of nominal system voltage. The charger is current limited and protected against short circuit and reverse polarity conditions. Transfer to emergency operation is completely automatic upon failure of utility AC voltage. A low voltage disconnect circuit prevents deep discharge damage to the unit battery during prolonged power outages. An AC lock-out prevents battery discharge before the unit is energized with AC power. Full battery recharge occurs in compliance with UL 924 specifications. A universal 120/220/240/277VAC input transformer, 15-minute re-transfer delay circuit, test switch and long life LED AC-On pilot light are all standard. 15-minute re-transfer delay circuit is designed to be deleted if not required.

Power Consumption

25 watts (maximum)

Limited Warranty

Description	Warranty In Years		
	Unit Full	Battery	
		Full	Pro-Rata
C1D2P Series	3	3	3

Batteries must be placed in service or recharged within nine (9) months from factory shipment date. This warranty only applies when the product is used as intended. Any abuse or misuse contrary to normal installation or operation shall void this warranty.

Suggested Specification

Self contained emergency lighting unit shall be Prescolite Life Safety Products model _____ listed for operation in NEC Class I, Division 2, groups B,C & D and NEC Class I, Zone 2, Groups IIB and H₂ environments. Housing will also meet NEMA Type 3R enclosure requirements. Enclosure and lampheads shall be molded of non-metallic polymeric material in a dark grey finish. The front cover will be secured by four, corrosion resistant stainless steel screws. Unit and lamps shall be completely sealed and gasketed. Battery compartment will be vented for safety. Pre-drilled mounting feet for easy installation will be supplied standard. The unit shall supply the rated load for a minimum of 2 hours to 87 1/2% of rated battery voltage. The unit shall be rated 120/220/240/277VAC and be listed by Underwriters Laboratories to Standard 924. The emergency power source shall be a fully rechargeable maintenance-free lead-acid battery. Electronics shall include a solid state charger with regulated charge voltage and short circuit protection. A low voltage disconnect and AC lockout will also be included. Illumination shall be provided by two 8 watt PAR 36 halogen sealed beam incandescent lamps housed in fully directional, high impact thermoplastic lamphead assemblies. Matching remote lighting fixtures shall include model(s)_____.

Product Selector Guide

Base Catalog Numbers	Electrical						
	Output Volts	Battery Type	Output Watts			Standard Lamps	Remote Capability
			2 Hours	3 Hours	4 Hours		
C1D2P-6V36	6	Lead-Acid	36	24	19	8W Hal.	Yes
C1D2P-6V72	6	Lead-Acid	72	50	39	8W Hal.	Yes
C1D2P-12V36	12	Lead-Acid	36	24	19	8W Hal.	Yes
C1D2P-12V72	12	Lead-Acid	72	50	39	8W Hal.	Yes