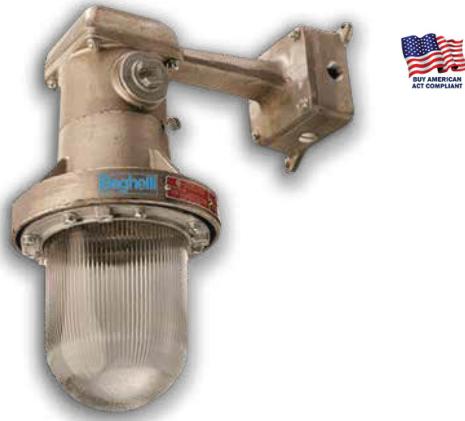


| | |
|------------|--|
| Project: | |
| Type: | |
| Catalog #: | |



■ specifications: internal

The HAT REMOTE is designed to operate a 6V, 12V or 24V DC load. All lamp wiring is supplied pre-pulled, sealed and ready to input circuit connection.

■ specifications: external

The HAT REMOTE housing is constructed from corrosion resistant, heavy-duty cast aluminum. Fixture mounting must be specified as either ceiling mount, wall mount or pendant mount. Exact dimensions will vary depending on the mounting configuration.

■ dimensions

Call factory for details.

■ hazardous code chart

| Location | Code / Designation |
|--------------------------------------|--------------------|
| Class I, Division 1, Group B | C1D1GB |
| Class I, Division 1, Group B, C & D | C1D1GBCD |
| Class I, Division 1, Group C & D | C1D1GCD |
| Class I, Division 2, Group B, C & D | C1D2GBCD |
| Class I, Division 2, Group C & D | C1D2GCD |
| Class II, Division 1, Group E, F & G | C2D1GEFG |
| Class II, Division 2, Group E, F & G | C2D2GEFG |
| Class II, Division 2, Group G | C2D2GG |
| Class III, Division 1 & 2 | C3D12 |

■ ordering logic

| Series | Hazardous Code ² | Emergency Heads | # of Lamps & Reflectors | Mounting | Lamps | Options |
|-----------------------------|--------------------------------|--|-------------------------|-------------------|---------------------------------|-----------------------------|
| HAT-R (REMOTE) ¹ | See hazardous code chart above | 1XF (single remote) | 1 ⁴ (Single) | C (ceiling mount) | See lamp selection on next page | WG ⁵ (wireguard) |
| | | 2XF ³ (double globe w/junction box) | 2 (Double) | W (wall mount) | | |
| | | | | P (pendant mount) | | |

NOTE 1: Freight not included for this item.

NOTE 2: Must be specified by Class, Division and Group category as per the applicable code(s) and standard(s).

NOTE 3: Junction box required and included.

NOTE 4: LED is available in single lamp only.

NOTE 5: The wire guard must be ordered as part of the HDZ fixture. Example: HDZ-RMT-C1D1GCD-1XF-1W-12V4WLED-WG

EXAMPLE: HAT-R-C1D1GCD-1XF-1W-12V8W

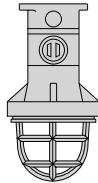
DESCRIPTION: Hazardous Remote, Class 1, Division 1, Group C&D, single remote head, single lamp, wall mount, 12V 8W

■ emergency heads

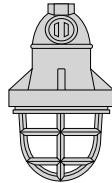
Each remote lighting head can be configured with one or two, fully adjustable lamp and reflector assemblies contained within the lens enclosure. Some restrictions on configurations depending on lamp selection.

■ mounting options

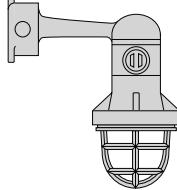
Ceiling Mount



Pendant Mount



Wall Mount



■ installation

The HAT REMOTE series of remote fixtures are suitable for surface wall, surface ceiling and pendant mounting as specified.

■ specifications: electrical

The HAT REMOTE operating temperature is from 50°F up to 104°F (10°C up to 40°C).

CIRCUIT: The HAT REMOTE can support composite quartz and LED lamps in 6V, 12V or 24V DC load.

■ specifications: mechanical

The HAT REMOTE housing are constructed from corrosion resistant, heavy-duty cast aluminum. Remote lenses are precision formed from industrial Pyrex®. Fixture mounting can be specified as either ceiling mount, wall mount or pendant mount. All lamp wiring is supplied prepulled, sealed and ready for input circuit connection. Exact dimensions and mounting arrangement will vary depending on the mounting configuration.

■ lamp selection

| | 6V | 12V | 24V | 120VAC |
|----------------------|-----------------|-------------|----------|--------|
| Composite Quartz (Q) | 8, 10, 12, 20 W | 8, 12, 20 W | 12, 20 W | N/A |
| LED ¹ | N/A | 4W | 4W | 6W |

NOTE 1: LED is available in single lamp only.

■ temperature codes

| Temperature Codes Class I, Div. 1 | | |
|-----------------------------------|------------|------------|
| Lamp | 4 Watt LED | 6 Watt LED |
| T Code | T6 | T6 |
| Temperature Codes Class 1, Div. 2 | | |
| Lamp | 4 Watt LED | 6 Watt LED |
| T Code | T4A | T4A |
| | | T1 |

■ warranty

The HAT REMOTE comes with a 3-year factory warranty. Lamps are not covered under the warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.