



BRAVADO HZ

Hazardous Location Battery Unit

Project Name: _____

Model Number: _____

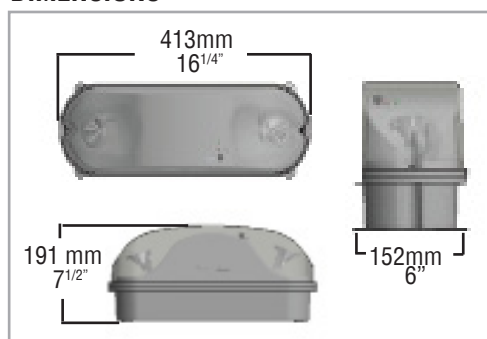
Prepared By: _____

Date: _____

FEATURES & BENEFITS

- Die-cast aluminum housing, vandal resistant design
- C1 D2, Groups A-D; C2 D1&2; Groups E-G
- T coded T4A
- Performance optics allows up to 70 foot spacing on center
- Clear polycarbonate lens
- Zinc bushing and magnetic test
- Utilizes a high-efficiency two stage charger providing precise float voltage control with low voltage disconnect protection
- Lamp and reflector assemblies are offered in a fully adjustable, high output MR16 halogen or LED configuration
- CSA 22.2 No. 141-15 Performance Certified

DIMENSIONS



LAMP SELECTION

	6V	12V
LED	5, 7W	2, 5, 7W

ORDERING GUIDE

BRV-HZ - - - - -

SERIES	OPERATION	CAPACITY	LAMP TYPE	VOLTAGE	OPTIONS
BRV-HZ	6 (Volt DC) 12 (Volt DC)	See model rating guide	See lamp selection	120/277/347V 120V 277V 347V	NC (Ni-Cd batteries, see guide) ⁵ WG (Wireguard) ¹ AT (Auto-test self-diagnostics) TD (Time delay - specify 0, 5, 10 or 20 minutes) ² A (Ammeter) ² V (Voltmeter) ATA (Auto-test alarm - 12V only) ³ FAI (Fire alarm interface - specify) ⁴ RFS (Radio frequency suppression) – specify AC

NOTE: ¹Only available in units 120W or high charger with AT option. ²Available with 100W and below. ³Open/closed available for 120V. 12-24 VDC available with all input voltages. ⁴Available with 6-50W and below; 12-120W and below. ⁵Use wire guard accessory #50001095

TEMPERATURE CODES

TEMPERATURE CODES CLASS I, DIV. 2, GROUPS E,F,G

Lamp 7 Watt LED max
T Code T4A

TEMPERATURE CODES CLASS 2, DIV. 1 & 2, GROUPS E,F,G

Lamp 7 Watt LED max
T Code T4A

BATTERY TECHNOLOGY

Designed with a maintenance free, sealed valve regulated lead acid battery that provides a minimum emergency duration of 30 minutes. Ni-Cd batteries are optional. Recharge time of the battery is less than twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C.

BELUCE AUTO-TEST (AT)

The BeLuce auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability. The **BRAVADO HZ** Auto-test option includes an automatic time delay function to allow for HID lighting to "warm up". Specify 0, 5, 10 or 20 minutes.

MODEL RATING GUIDE

MODEL	VOLTAGE (OUTPUT)	VOLTAGE 30MIN	VOLTAGE 90MIN
BRV-HZ- 6-36	6	36	18
BRV-HZ- 6-50	6	50	18
BRV-HZ- 6-50-NC	6	50	22
BRV-HZ- 6-72	6	72	27
BRV-HZ- 6-80	6	80	27
BRV-HZ- 6-90	6	90	36
BRV-HZ- 6-100-NC	6	100	42
BRV-HZ- 6-160	6	160	60
BRV-HZ- 12-36	12	36	N/A
BRV-HZ- 12-72	12	72	27
BRV-HZ- 12-90	12	90	36
BRV-HZ-12-100-NC	12	100	45
¹ BRV-HZ- 12-120	12	120	65
¹ BRV-HZ- 12-150	12	150	65

NOTE: ¹Not available with all options