



BRAVADO HZ

Hazardous Location Battery Unit

Project Name: _____

Model Number: _____

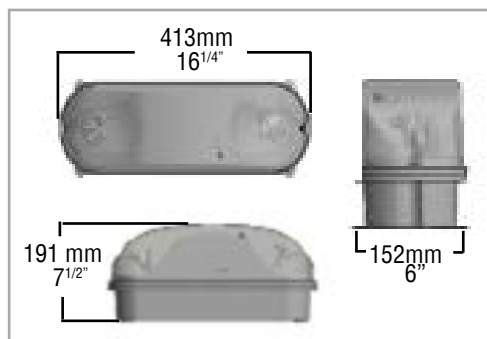
Prepared By: _____

Date: _____

FEATURES & BENEFITS

- Die-cast aluminum housing, vandal resistant design
- 6 or 12V up to 150W
- C1 D2, Groups A-D; C2 D1&2; Groups E-G
- T coded T4A, T3B, T3A, T2D, T2A, T1
- 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
MR16	N/A	20, 35, 50W
LED	5, 7W	2, 5, 7W

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: ¹ Not available with all options

ORDERING GUIDE

BRV-HZ -

SERIES	OPERATION	CAPACITY	LAMP TYPE	OPTIONS
BRV-HZ	6 (Volt DC) 12 (Volt DC)	See model rating guide	See lamp selection	NC (Ni-Cd batteries, see guide) WG (Wireguard) AT (Auto-test with time delay-specify 0,5,10 or 20 min) ¹ A (Ammeter) ¹ V (Voltmeter) ¹ ATA (Auto-test alarm) ² FAI (Fire alarm interface - specify) ¹ RFS (Radio frequency suppression) - specify AC

NOTE: ¹ Only available in units 90W and under ² Specify open/closed/6-24 VAC

TEMPERATURE CODES

TEMPERATURE CODES CLASS 1, DIV. 2, GROUPS E,F,G				
Lamp T Code	20 Watt Halogen T2D	35 Watt Halogen T2A	50 Watt Halogen T1	7 Watt LED max T4A
TEMPERATURE CODES CLASS 2, DIV. 1 & 2, GROUPS E,F,G				
Lamp T Code	20 Watt Halogen T4A	35 Watt Halogen T4A	50 Watt Halogen T4A	7 Watt LED max T4A