



SICURA COMBO

12 & 24V Hazardous Combos

Project Name: _____ Model Number: _____
Prepared By: _____ Date: _____

FEATURES & BENEFITS

- 20 gauge steel frame and face
- Hazardous location certified
- Surface wall or ceiling mount
- Hazardous location: Class I, Div 1 Groups B,C,D Class I, Div 2 Groups A,B,C,D Class II, Div 1&2 Groups E,F,G Class III, Div 1&2
- Corrosion resistant heavy-duty cast aluminum housing
- One or two fully adjustable lamps
- High-efficiency two stage charger
- Operating temperature: +10°C to +40°C
- 120VAC
- CSA 22.2 No.141-15 Performance Certified

DIMENSIONS

Call factory for details

HAZARDOUS CODE CHART

LOCATION	CODE
Class I, Division 1, Group B	C1D1GB
Class I, Division 1, Group C & D	C1D1GCD
Class I, Division 2, Group A, B, C & D	C1D2GABCD
Class II, Division 1, Group E, F & G	C2D1GEFG
Class II, Division 2, Group E, F & G	C2D2GEFG
Class III, Divisions 1 & 2	C3D12

MODEL RATING GUIDE

MODEL	VOLTAGE (OUTPUT)	WATTAGE RATING	
		30MIN	120MIN
HDZ-C-12-36	12	36	10
HDZ-C-12-72	12	72	22
HDZ-C-12-90	12	90	27
HDZ-C-12-120	12	120	36
HDZ-C-12-150	12	150	45
HDZ-C-12-180	12	180	54
HDZ-C-24-144	24	144	43
HDZ-C-24-180	24	180	54

ORDERING GUIDE

HDZ-C - - - - -

SERIES	OPERATION	CAPACITY	HAZARD CODE	FIXTURES	LAMP #	LAMP	SIGN	OPTIONS
HDZ-C	12 (Volt DC) 24 (Volt DC)	See model rating guide	See hazard chart	1XF (One head)	1 (Single) 2 (Double)	See lamp guide above	1EX (Single exit) 2EX (Double exit) 1S (Single sortie) 2S (Double sortie)	AT (Auto-test self-diagnostics, SP only) TD (Time delay - specify input voltage) WG (Cast wireguard) TRN (Transfer normally on sign)

NOTES: *LED is available in single lamp only

EXTERNAL SPECIFICATIONS

The SICURA series housing is constructed from corrosion resistant, copper-free cast aluminum. The threaded, screw on cover allows for trouble-free installation and reduces general maintenance time. The SICURA features a one-way stainless breather to provide safe and effective unit ventilation. External mounting feet provide for simple and secure installations. Exact dimensions will vary depending on the unit configuration and rating classification.

BATTERY TECHNOLOGY

Designed with a maintenance free, sealed valve regulated lead acid battery that provides a minimum emergency duration of 30 minutes (for the listed rating). Recharge time of the battery is 24 hours.

BEGHELLI AUTO-TEST (AT)

The 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, as required by the fire code.

TRANSFER PANEL

Hazardous exits are supplied with one DC lamp only. This lamp will be illuminated only on DC power. If you require your exit to be illuminated under both AC and DC conditions, you will require a transfer panel (TRN).

TEMPERATURE CODES

TEMPERATURE CODES CLASS I, DIV. 1		
Lamp	4 Watt LED	20 Watt Halogen
T Code	T6	T4A
TEMPERATURE CODES CLASS I, DIV. 2		
Lamp	4 Watt LED	20 Watt Halogen
T Code	T4A	T1

LAMP SELECTION	12V	24V
Halogen Quartz (Q)	12, 20W	N/A
LED (LED)	4W	4W

NOTE: LED only available in single lamp