



Obsidian Series

SPECIAL WORDED MESSAGE SIGNS

DATE: _____ LOCATION: _____
 TYPE: _____ PROJECT: _____
 CATALOG #: _____

OBSIDIAN

FEATURES

- The LED panel is designed to provide bright and uniform illumination across the panel face
- A variety of standard messages can be selected with either red or green letters. Custom messages are available upon request
- Extruded aluminum body with die cast corners available in either a white or black finish
- Obsidian is provided ready for surface, ceiling, end or wall-mounting with included canopy accessory, can also be recessed mounted with optional mounting kit
- LED life-cycle exceeding 10 years



SPECIFICATIONS

APPLICATION

- The Obsidian (OBN Series) is designed to communicate virtually any message by the use of an LED message panel that is specially designed to be all black when the message is not required, and provide bright, highly visible message status when AC power is applied via wall switch, or door switch (supplied by others)
- The OBN Series accepts 120 or 277VAC input at 60Hz

CONSTRUCTION

- The OBN Series is made of an extruded and die-cast aluminum frame that includes a die-cast aluminum canopy and steel universal mounting plate
- The housing and canopy have a slightly textured powder-coat in white or black finish
- The opaque black and silk-screened message panel made of acrylic
- Letters illuminated by a back-lit red or green multi-LED printed circuit board
- OBN-RMK, Recessed Mounting kit made of extruded aluminum trim-plate and heavy gage steel mounting bracket

ILLUMINATION

- Sign illumination by an LED panel with 60 equally spaced green or red LED's.

COMPLIANCES

- CSA Listed to UL48, Standard for Electric Signs

WARRANTY

- 5 year warranty

INSTALLATION

- The standard models can be ceiling, end or wall mounted by use of the canopy which is included
- OBN-RMK, recessed mounting kit, available for recessed mounting into walls




ORDERING GUIDE

Example: OBNUSRW-NP

CATALOG # _____

OBN	U	S				Panel
Model	Mounting	Face	Letter Color	Finish		
OBN	Special Worded Message Sign	U Universal Ceiling End or Wall	S Single R Red G Green	W White Housing B Black Housing		NP No Panel ^{1,2}

Accessories

- WGLXC Wire Guard (Ceiling Mount) 
- WGLXE Wire Guard (Wall Mount) 10½" H x 14½" L x 3½" D 
- VRS3 Vandal Resistant Shield 15½" L x 11½" H x 4½" D 

- Notes:
- 1 Must order a Standard Panel (Example: OBNUSRW-NP) and select a screen panel. See below for panel selections
 - 2 Custom designs are also available. Consult Factory



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PANEL SELECTION



OBN-KIT DIFF SW8



OBN-KIT DIFF SW4



OBN-KIT DIFF SW6



OBN-KIT DIFF SW20



OBN-KIT DIFF SW21



OBN-KIT DIFF SW28



OBN-KIT DIFF SW23



OBN-KIT DIFF SW26



OBN-KIT DIFF
<WATCH FOR PEDEST>



OBN-KIT DIFF
<CAUT VEHICLE E>



OBN-KIT DIFF SW19



OBN-KIT DIFF SW17



OBN-KIT DIFF SW16



OBN-KIT DIFF SW18

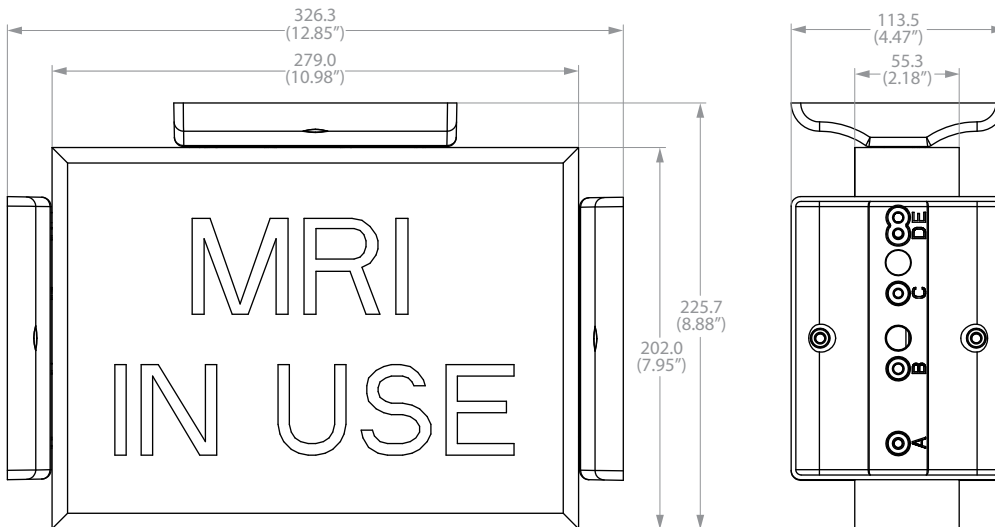


OBN-KIT DIFF SW30



OBN-KIT DIFF SW3

DIMENSIONS



ADDITIONAL PRODUCT INFORMATION

ELECTRONICS

Includes a highly efficient switch-mode power supply in addition to surge protection at 120/277VAC input.

POWER CONSUMPTION

	Red Panel		Green Panel	
	120VAC	277VAC	120VAC	277VAC
Hz.	60	60	60	60
Amps	0.163	0.091	0.130	.097
Watts	11	11	12	12.33

Operating Temperature Range: 32°F to 104°F(0°C-40°C)