



OBSDIAN Series

Special Worded Message Sign

Catalog Number	
Comments	Type

FEATURES

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.

Installation

The standard models can be ceiling, end or wall mounted by use of the canopy which is included. Can also be recessed mounted into the wall by using the OBN-RMK, recessed mounting kit.

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

Full 5 year warranty



Recessed Model



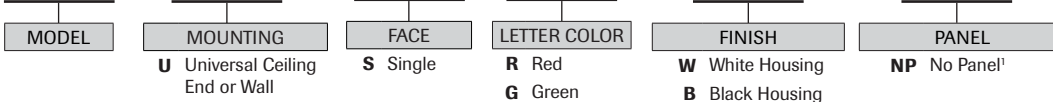
Surface Mount Model

ACCESSORIES

OBN-RMK Recessed Mounting Kit with Satin Aluminum Finish

ORDERING GUIDE

OBN



(1) Must order a Standard Panel (Example: OBNUSRW-NP) and select a screen panel
See page 2 for panel selections

(2) Custom designs are also available. Consult factory.

SPECIFICATIONS



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Electronics

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

Power Consumption

Red Panel	Red Panel		Green Panel	
	120VAC	277VAC	120VAC	277VAC
Hz.	60	60	60	60
Amps	0.163	0.091	0.130	0.97
Watts	11	11	12	12.33

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

DIMENSIONS

