

Project/Location: _____

Contractor: _____

Date: _____

Prepared by: _____

TUF Series

Polyvinyl Chloride Exit Sign



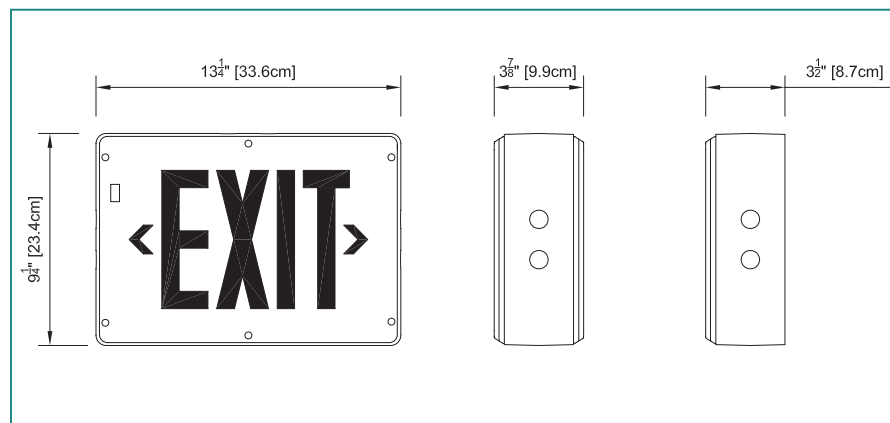
Typical Specification

Supply and install Ready-Lite **TUF Series** LED exit signs. The equipment shall operate with universal two-wire AC input voltage from 120Vac to 347Vac at less than 3 watts and universal two-wire DC input voltage from 6Vdc to 48Vdc at less than 2 watts for single and double face signs. The equipment frame shall be of industrial grade polyvinyl chloride with a gasket around lenses and canopy designed specifically for hostile environments. The faceplate(s) shall be constructed of heavy-duty vandal-resistant polycarbonate and feature an even illuminated legend. The light source shall be light emitting diodes (LED). Red LED technology shall be **ALINGAP**. An LED-sensitive diffuser shall be mounted behind the legend to provide the 6" high by 3/4" stroke letters with even illumination. The exit shall be certified for NEMA-4X and designed specifically for high abuse areas, wet location, and cold weather (-25°C) applications. The self-powered model shall stay illuminated during emergency operation for at least 90 minutes upon AC failure and shall include a magnetic test switch and self-diagnostic functions. The equipment shall automatically self test for 5 minutes every 30 days, 30 minutes every 60 days and 90 minutes annually. A "Service Required" lamp shall be located near the test switch and flash when a fault is detected. A two-LED diagnostic display shall be located inside the equipment and shall identify the eventual source of failure (battery, charger circuitry, or LED lamps).

The exit sign shall be certified CSA-C860.

The exit sign shall be Ready-Lite model: _____.

Dimensions



Features

- NEMA-4X certified
- NSF certified for food processing
- Polyvinyl chloride enclosure is fully gasketed around lens and canopy to prevent water infiltration
- Sealed faceplate of heavy-duty, vandal-resistant polycarbonate with evenly illuminated legend
- Suitable for cold weather: -40°C on non self-powered sign and -25°C on self-powered ("CW" option)
- Tamper-resistant magnetic test switch
- Self-diagnostic circuitry standard on all self-powered models
- Energy efficient – consumes less than 3 watts in AC or DC mode
- Normal AC and emergency DC operation – 120 to 347 volts universal AC dual tap; 6 to 48 volts universal DC



Wire Guards

460.0079-RL	Wall Mount
460.0027-RL	End Mount
460.0028-RL	Ceiling Mount

Power Consumption

Model	AC Specs		DC Specs	
	AC/DC, red	120 to 347Vac	Less than 3W	6 to 48Vdc
AC/DC, green	120 to 347Vac	Less than 3W	6 to 48Vdc	Less than 2W
Self-powered, red	120 to 347Vac	Less than 3W	NiCad battery	Min. 90 minutes
Self-powered, green	120 to 347Vac	Less than 3W	NiCad battery	Min. 90 minutes

Ordering Information

Series	Faces	AC Voltage	Housing Colour	D.C. Voltage	Options	4X
TUF	-1= single face, universal mount -2= double face, universal mount	Blank = 120Vac (with L120-2W only) -U = universal 120-347Vac	-WH = factory white/ factory white -BK = black/black -BW = black/factory white -WB = factory white/black -GY = grey/grey -GW = grey/factory white -GB = grey/black -GA = grey/aluminum	-DC = 6-48Vdc -SPD = 120 to 347Vac, self-powered c/w diagnostics -L120-2W = 120Vdc 2 wires	-G = green letters -FA = fire alarm activated flasher -FB = flasher/buzzer* -CW = cold weather (-25°C for self-powered, - 40°C for ac/dc) NEX = NEXUS® System Interface*	-4X = Approved NEMA-4X

EXAMPLE: TUF-2-U-WH-DC-G-4X