

Tufflite IX

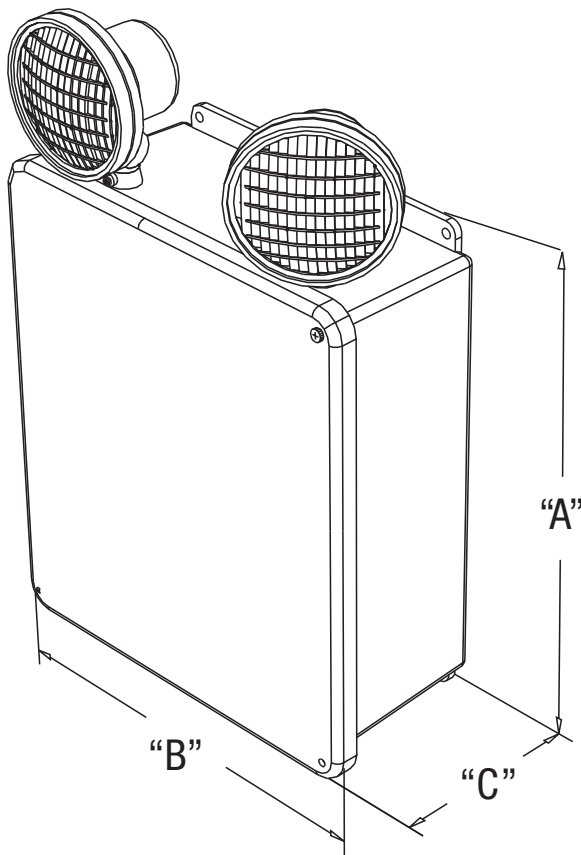
Wet Location Emergency Light

NEMA 4, 4X, 12 & 13
6 & 12 Volt 27-360 Watt

Tufflite "IX" Industrial NEMA emergency lighting units are designed for use in hostile areas where oil, water and dust resistant equipment is required. The fibreglass enclosure meets the requirements of the following classifications:

NEMA 4X: Protects enclosed equipment against falling rain, splashing or hose directed water. Is undamaged by the formation of ice on the enclosure and is corrosion resistant.

NEMA 12: Protects enclosed equipment against dust, dirt and dripping water.



Case Dimensions

Model	"A"	"B"	"C"
IX2E27	11.3"	9.3"	5.4"
IX2E36	11.3"	9.3"	5.4"
IX2E54	13.3"	11.3"	5.6"
IX2E72	13.3"	11.3"	5.6"
IX2E100	13.3"	11.3"	5.6"
IX4E36	11.3"	9.3"	5.4"
IX4E54	13.3"	9.3"	5.6"
IX4E72	13.3"	11.3"	5.6"
IX4E100	13.5"	11.5"	5.25"
IX4E200	14.0"	12.0"	6.0"
IX4E300	18.0"	16.0"	6.0"
IX4E360	18.0"	16.0"	6.0"

Note: Add 6" to "A" dimension for lamp head height



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Project name:	Approved By:
Catalog No:	Type No:

Tufflite IX NEMA 4X Wet Location Emergency Light

FEATURES

- Wet and damp location listed to UL 924
- Suitable for use in temperature range of 32°F to 104°F – heater option available for colder applications
- Impact resistant reinforced polyester fibreglass housing in grey finish. Suitable for NEMA 4, 4X, 12 & 13 applications
- Hinged front access door for ease of maintenance
- External 4 hole mounting provision provides ease of installation with minimal cabinet intrusion
- Two fully adjustable, top mounted Par 36 style lamp heads in high impact thermoplastic available with a variety of lamp types and wattage's
- Choice of maintenance free sealed Lead Calcium or Nickel Cadmium batteries
- Premium, fully automatic current limited “Pulse Switching” charger provides ideal charge conditions for optimum battery performance and life
- Short Circuit battery protection
- Field selectable 120 or 277 VAC input
- Sealed external Momentary test switch and dual diagnostic LED indicator displays AC presence and Hi-Charge status
- Brownout sensing assures emergency operation during periods of low line voltage
- Line-latch prevents unnecessary discharge of battery during installation, loads will not illuminate until after application of utility power
- Low voltage cut-off prevents battery damage and ensures positive charge acceptance following an extended discharge
- Self Test / Self Diagnostic monitoring available
- Listed to UL 924
- 3 Year Limited Warranty

Operating Characteristics

Model	Voltage	Wattage			
		90 min	2 hrs	3 hrs	4 hrs
IX2E27	6	27	18	12	8
IX2E36	6	36	27	18	12
IX2E54	6	54	36	27	18
IX2E72	6	72	54	36	27
IX2E100	6	100	72	54	36
IX4E36	12	36	27	18	12
IX4E54	12	54	36	27	18
IX4E72	12	72	54	36	27
IX4E100	12	100	72	54	36
IX4E200	12	200	100	72	54
IX4E300	12	300	200	100	72
IX4E360	12	360	288	230	172

NiCad Batteries deliver the same capacity per wattage as above for listed models

ORDERING GUIDE

IX Series			
Model	Model	Lighting Heads	Options
Lead Calcium Battery 90 Minute Capacity IX2E27 6 Volt–27 Watts IX2E36 6 Volt–36 Watts IX2E54 6 Volt–54 Watts IX2E72 6 Volt–72 Watts IX2E100 6 Volt–100 Watts IX4E36 12 Volt–36 Watts IX4E54 12 Volt–54 Watts IX4E72 12 Volt–72 Watts IX4E100 12 Volt–100 Watts IX4E200 12 Volt–200 Watts IX4E300 12 Volt–300 Watts IX4E360 12 Volt–360 Watts	Nickel Cadmium Battery 90 Minute Capacity IX2N27 6 Volt–27 Watts IX2N36 6 Volt–36 Watts IX2N54 6 Volt–54 Watts IX4N54 12 Volt–54 Watts IX4N72 12 Volt–72 Watts IX4N100 12 Volt–100 Watts	W69 Standard 6 volt unit 9 Watt Lamp Head W129 Standard 12 volt unit 9 Watt Lamp Head W Wedge Base Tungsten C Capsule Halogen S PAR36 Tungsten H PAR36 Halogen For additional Lampheads refer to Lamp Selection Guide Data Sheet 80.1 <i>Note: Total lamp wattage must not exceed unit 90 minute capacity rating</i>	SD Self Test / Self Diagnostic V Voltmeter A Ammeter H Internal Heater (Specify AC Voltage) SR Shatter Resistant Lamp Head Shield for food prep applications TD 15 Minute Time Delay (Specify AC Voltage) F Front Mounted Heads

Example: IX2E27-W69-SD