

PROJECT NAME:	APPROVED BY:
CATALOG NO:	TYPE NO:

TUFFLITE DT - Industrial Emergency Light

NEMA 12 - 6 & 12 Volt; 27-130 Watt

Tufflite "DT" Industrial NEMA emergency lighting units are designed for use in hostile indoor applications. The rugged 16 gauge gasketed steel enclosure meets the requirements of NEMA 12 providing protection for the enclosed equipment against dust, dirt, fibers and dripping water.

Construction

- Fully gasketed to meet the requirements of NEMA 12 applications
- Rugged 16 gauge steel housing with fully welded corners, finished in durable grey powder coat
- Piano hinged front access door for ease of maintenance access with stainless steel latch hardware
- External 4 hole mounting provision provides ease of installation with minimal cabinet intrusion

Electrical

- Two fully adjustable, top mounted PAR 36 style lamp heads in high impact thermoplastic available with a variety of lamp types and wattages
- 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 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



Available with LED heads

Certification

- Listed to UL 924, meets NFPA 101 Life Safety Code, NFPA 70-NEC, and OSHA requirements



Warranty

- 3 Year limited warranty

ORDERING GUIDE - DT Series

Example: DT2E36-2-W69-SD

Model	Model	No. of Top Mounted Lighting Heads	Lighting Heads	Options
Lead Calcium Battery 90 Minute Capacity	Nickel Cadmium Battery 90 Minute Capacity	0 No Lighting Heads 1 Single Lighting Head 2 Double Lighting Head	W69 Standard unit Lamp Head 6 V 9W W129 W129 Standard unit Lamp Head 12 V 9W W Wedge Base Tungsten C Capsule Halogen LED 6V or 12V 5 or 7W <i>For additional Lampheads refer to Lamp Selection Guide Data Sheet RH</i>	SD Self Test / Self Diagnostic V Voltmeter A Ammeter H Internal Heater SR Shatter Resistant Lamp Head Shield for food prep applications TD 15 Minute Time Delay (Specify AC Volt- age) C 3 Ft Conductor Cord & Plug TP Tamper Proof Screws
DT2E27 6 Volt - 27 Watts DT2E36 6 Volt - 36 Watts DT2E60 6 Volt - 60 Watts DT2E72 6 Volt - 72 Watts DT2E100 6 Volt - 100 Watts DT2E120 6 Volt - 120 Watts DT4E36 12 Volt - 36 Watts DT4E60 12 Volt - 60 Watts DT4E72 12 Volt - 72 Watts DT4E120 12 Volt - 120 Watts DT4E140 12 Volt - 140 Watts	DT2N22 6 Volt - 22 Watts DT2N42 6 Volt - 42 Watts DT2N54 6 Volt - 54 Watts DT2N90 6 Volt - 90 Watts DT4N42 12 Volt - 42 Watts DT4N90 12 Volt - 90 Watts DT4N130 12 Volt - 130 Watts			
DT				

Fill in fields from categories above and complete type and part number.

Type Number:

Full Part Number:

Tufflite DT - Industrial Emergency Light

Operating Characteristics

Model	Voltage	Wattage			
		90 min	2 hrs	3 hrs	4 hrs
DT2N22	6	22	17	11	9
DT2E27	6	27	20	14	10
DT2E36	6	36	27	18	13
DT2N42	6	42	31	21	15
DT2N54	6	54	41	27	21
DT2E60	6	60	45	30	22
DT2E72	6	72	54	36	27
DT2N90	6	90	60	45	30
DT2E100	6	100	75	50	35
DT2E120	6	120	90	60	45
DT4N130	12	130	97	65	48
DT4E140	12	140	105	70	52

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

