

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

#### 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**

Model	Operating Voltage/Wattage				No. of Top Mounted Lighting Heads		Lighting Heads		Options	
DT	Lead Calcium Battery (90 Minute Capacity) 2E27 6 Volt – 27 Watts 2E36 6 Volt – 36 Watts 2E60 6 Volt – 60 Watts 2E72 6 Volt – 72 Watts 2E100 6 Volt – 100 Watts 2E120 6 Volt – 120 Watts 4E36 12 Volt – 36 Watts 4E60 12 Volt – 60 Watts 4E72 12 Volt – 72 Watts 4E120 12 Volt – 120 Watts			2N42 6 Volt – 42 Watts 2N54 6 Volt – 54 Watts 2N90 6 Volt – 90 Watts 4N42 12 Volt – 42 Watts 4N90 12 Volt – 90 Watts		No Lighting Heads Double Lighting Head	W69 W129 L65 L67 L125 L127	Standard unit Lamp Head 6 V 9W Standard unit Lamp Head 12 V 9W 6V 5W LED MR16 6V 7W LED MR16 12V 5W LED MR16 12V 7W LED MR16	SD V A H SR TD C TP	Voltmeter Ammeter Internal Heater Shatter Resistant Lamp Head Shield for food prep applications
DT			_							

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

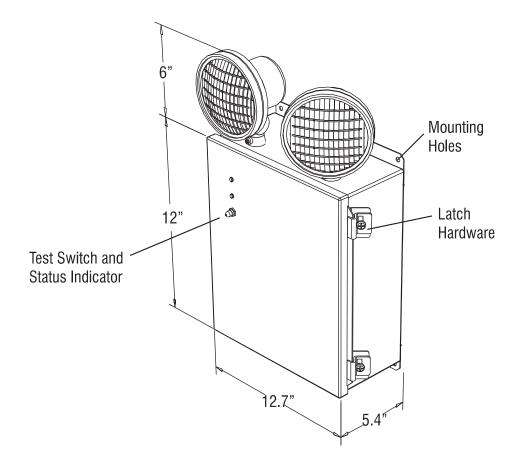
Type Number: Full Part Number:

# **Tufflite DT - Industrial Emergency Light**

#### **Operating Characteristics**

		Wattage							
Model	Voltage	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





www.evenlite.com