

# 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



Available with LED heads

- 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

Example: DT2E36-2-W69-SD

Model	Operating Voltage/Wattage		No. of Top Mounted Lighting Heads	Lighting Heads		Options	
DT	<b>Lead Calcium Battery (90 Minute Capacity)</b>		0 No Lighting Heads	<b>W69</b>	Standard unit Lamp Head 6 V 9W	<b>SD</b> Self Test / Self Diagnostic <b>V</b> Voltmeter <b>A</b> Ammeter <b>H</b> Internal Heater <b>SR</b> Shatter Resistant Lamp Head Shield for food prep applications <b>TD</b> 15 Minute Time Delay (Specify AC Voltage) <b>C</b> 3 Ft Conductor Cord & Plug <b>TP</b> Tamper Proof Screws	
	<b>Nickel Cadmium Battery (90 Minute Capacity)</b>						2 Double Lighting Head
	<b>2E27</b>	6 Volt – 27 Watts	<b>2N22</b>	6 Volt – 22 Watts	<b>L65</b>		
	<b>2E36</b>	6 Volt – 36 Watts	<b>2N42</b>	6 Volt – 42 Watts			<b>L67</b>
	<b>2E60</b>	6 Volt – 60 Watts	<b>2N54</b>	6 Volt – 54 Watts	<b>L125</b>		
	<b>2E72</b>	6 Volt – 72 Watts	<b>2N90</b>	6 Volt – 90 Watts			<b>L127</b>
	<b>2E100</b>	6 Volt – 100 Watts	<b>4N42</b>	12 Volt – 42 Watts			
	<b>2E120</b>	6 Volt – 120 Watts	<b>4N90</b>	12 Volt – 90 Watts			
	<b>4E36</b>	12 Volt – 36 Watts	<b>4N130</b>	12 Volt – 130 Watts			
	<b>4E60</b>	12 Volt – 60 Watts					
	<b>4E72</b>	12 Volt – 72 Watts					
	<b>4E120</b>	12 Volt – 120 Watts					
DT							

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

Type Number:

Full Part Number:

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## Operating Characteristics

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

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

