

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

# TELESIS TEBL3, 5 & 6 SERIES HIGH PERFORMANCE LED

Telesis TEBL series sets new standards in high performance LED emergency lights. Available in 600 and 1300 lumen models providing corridor spacing up to 117'. Telesis TEBL3 & 6 Series also feature eco-friendly, high performance long life Lithium Iron Phosphate batteries all packaged in a modern, compact, quick fit housing, designed to compliment most interior applications.



## Construction

- Impact resistant, 5VA flame rated injection molded ABS thermoplastic in white or black finish
- High thermal conductive extruded aluminum LED heat sinks provide optimal LED operation and life
- Snap lock latches and retaining hinges provide tool less ease of installation
- Lanyards secure base to housing for ease of installation and ceiling back mount security
- Universal field selectable back plate knock out mounting pattern, or optional top feed conduit entry
- Optional ceiling mount canopy

## Electrical

- Field selectable 120 or 277 VAC input
- 9.6 Volt Long life, High Capacity maintenance free Lithium Iron Phosphate battery, provides required 90 minutes emergency duration and environmentally friendly end of life cycling
- Energy efficient solid state switching power supply meets California Title 20
- Optional Self-Tests, Self-Diagnostics performs a monthly test and continuously monitors critical functions to ensure reliability. Manual test may be initiated by depressing the test switch at any time
- Flush and easily accessible Test Switch and status indicator
- Zero current LVCO ensures positive charge acceptance following an extended battery discharge

- Surge, overload and short circuit protection with battery line latch
- Brownout sensing assures emergency illumination during periods of low line voltage

## Illumination

- TEBL3&5 features two high performance 3 watt LED lampheads, each producing 300 lumens (600 lumen unit total) in a narrow spot beam pattern
- TEBL6 features two high performance 6 watt LED lampheads, each producing 650 lumens (1300 lumen unit total) in a narrow spot beam pattern
- Polycarbonate optics can be adjusted for precise aiming distribution
- Center to Center corridor spacings up to 117' see page 2 for spacing charts for corridors and open areas

## Certification

- Tested and Listed by Underwrites Laboratories in compliance with UL924 and CSA-C22.2 No. 141-15.
- Listed for indoor damp locations 10°C to 40°C
- Meets or exceeds NFPA 101 Life Safety Code, NFPA 70-NEC and OSHA requirements
- California Title 20 Certified



## Warranty

- 5 Year Fixture and Five Year Battery Limited Warranty - view complete terms on line at [www.evenlite.com/warranty/terms.pdf](http://www.evenlite.com/warranty/terms.pdf)

## ORDERING GUIDE – TEBL

Example: TEBL6W-SD

Model	Lumen Output	Options
<b>TEBL3W</b> (2) 3 Watt LED Heads , White Housing	600 Lumens Total	<b>TLXCAN</b> Canopy Mounting Kit for Ceiling Mount Installation <b>VRWP</b> NEMA4X-IP65 Vandal Shield 15-3/8" x 7-3/4" x 5-3/4" <b>M990005</b> Wire Guard 13-1/4" x 15-1/4" x 6.0"  <b>TEBL5W COMPATIBLE REMOTE HEADS</b>  <b>PILED1-MV</b> Single Indoor 1-Watt Remote Head <b>PILED2-MV</b> Double Indoor 1-Watt ea. Remote Head <b>PRWLED1-MV</b> Single Outdoor 1-Watt Remote Head <b>PRWLED2-MV</b> Double Outdoor 1-Watt ea. Remote Head <b>HL</b> High Lumen 12 LED's 1.5 Watts per Lamphead
<b>TEBL3W-SD</b> (2) 3 Watt LED Heads , White Housing with Self-Diagnostics	600 Lumens Total	
<b>TEBL5W</b> (2) 3 Watt LED Heads, White Housing, 9.6VDC 5.4 Watts Remote Capacity	600 Lumens Total	
<b>TEBL6W</b> (2) 6 Watt LED Heads , White Housing	1300 Lumens Total	
<b>TEBL6B</b> (2) 6 Watt LED Heads, Black Housing	1300 Lumens Total	
<b>TEBL6W-SD</b> (2) 6 Watt LED Heads, White Housing with Self-Diagnostics	1300 Lumens Total	
<b>TEBL6B-SD</b> (2) 6 Watt LED Heads, Black Housing with Self-Diagnostics	1300 Lumens Total	
<b>TEBL</b>		

Fill in fields from categories above and complete type and part

Type Number:

Full Part Number:

# Telesis TEBL3, 5 & 6 Series High Performance LED Emergency Light

## TEBL6 1300 Lumen Multiple Unit Open Room Maximum Spacing Guidelines

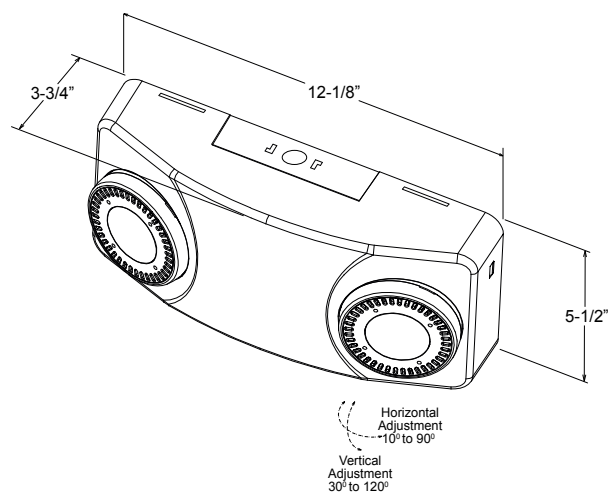
200 x 200' Open Room, 6' Egress Path

Mounting Height (ft)	Ceiling Height (ft)	Spacing (Center to Center) (ft)	Average ( $\geq 1.0Fc$ ) (Fc)	Uniformity Ratio Max/ Min ( $\leq 40:1$ )
7.5	9	100	1.07	38.80
9	11	98	1.07	39.00
10	12	96	1.01	33.24
12	14	84	1.00	39.31
14	16	58	1.05	34.25
16	18	58	1.02	38.36

## TEBL3 600 Lumen Multiple Unit Open Room Maximum Spacing Guidelines

200 x 200' Open Room, 6' Egress Path

Mounting Height (ft)	Ceiling Height (ft)	Spacing (Center to Center) (ft)	Average ( $\geq 1.0Fc$ ) (Fc)	Uniformity Ratio Max/ Min ( $\leq 40:1$ )
7.5	9	70	1.00	37.77
9	11	61	1.02	38.70
10	12	60	1.01	39.50
12	14	45	1.06	38.67
14	16	44	1.01	34.91
16	18	42	1.03	32.18



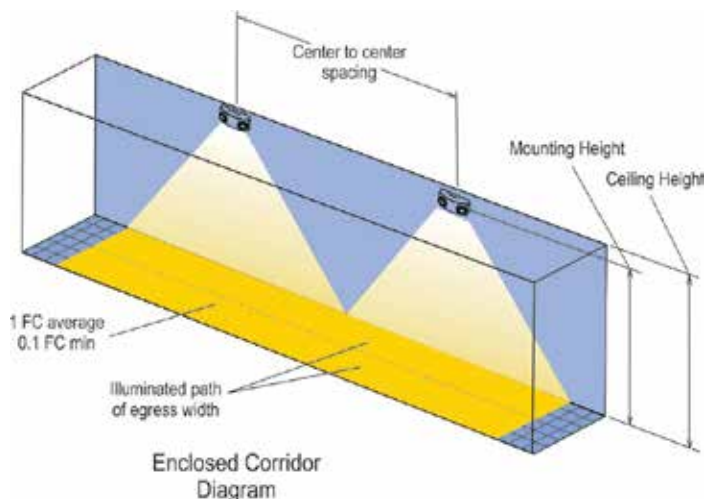
## TEBL6 1300 Lumen Multiple Unit Maximum Corridor Spacing Guidelines 6' Wide Enclosed Corridor

6' Path of Egress

Mounting Height (ft)	Ceiling Height (ft)	Spacing (Center to Center) (ft)	Average ( $\geq 1.0Fc$ ) (Fc)	Uniformity Ratio Max/ Min ( $\leq 40:1$ )
7.5	9	114	1.01	37.31
9	11	112	1.00	38.79
10	12	109	1.02	38.60
12	14	105	1.05	39.81
14	16	105	1.00	37.59
16	18	101	1.01	38.78

3' Path of Egress

Mounting Height (ft)	Ceiling Height (ft)	Spacing (Center to Center) (ft)	Average ( $\geq 1.0Fc$ ) (Fc)	Uniformity Ratio Max/ Min ( $\leq 40:1$ )
7.5	9	117	1.06	38.92
9	11	113	1.05	38.50
10	12	111	1.05	39.86
12	14	108	1.04	39.73
14	16	104	1.05	39.63
16	18	101	1.04	39.00



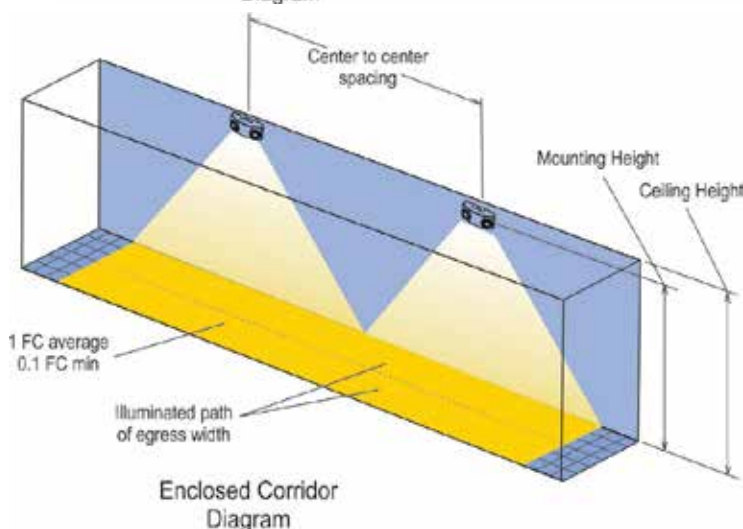
## TEBL3 600 Lumen Multiple Unit Maximum Corridor Spacing Guidelines 6' Wide Enclosed Corridor

6' Path of Egress

Mounting Height (ft)	Ceiling Height (ft)	Spacing (Center to Center) (ft)	Average ( $\geq 1.0Fc$ ) (Fc)	Uniformity Ratio Max/ Min ( $\leq 40:1$ )
7.5	9	75	1.02	38.85
9	11	73	1.03	39.50
10	12	71	1.04	33.31
12	14	68	1.01	34.93
14	16	63	1.01	36.67
16	18	57	1.00	37.55

3' Path of Egress

Mounting Height (ft)	Ceiling Height (ft)	Spacing (Center to Center) (ft)	Average ( $\geq 1.0Fc$ ) (Fc)	Uniformity Ratio Max/ Min ( $\leq 40:1$ )
7.5	9	83	1.02	38.08
9	11	81	1.03	34.23
10	12	79	1.01	32.21
12	14	77	1.01	32.53
14	16	71	1.01	37.15
16	18	63	1.00	38.91



Ceiling, Wall, Floor Reflectance use: 80/50/20