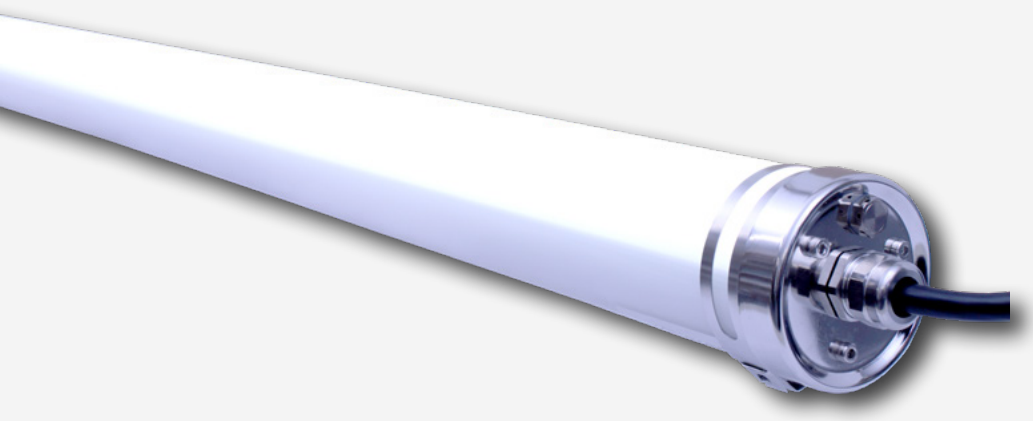
PROJECT NAME		DATE	
CAT. NUMBER			
NOTES			

SPEC SHEET

Wet-Rated Tubular (TBW)

ROUND, TUBULAR LED ENCLOSURE



Quality Components

One-piece tubular structure capped by stainless steel hardware with a pressure relief valve to prevent condensation within the fixture.

Made for Harsh Environments

No-cavity rounded design, withstands impacts, water, dust, dirt, chemicals and practically any other contaminant. IP67, IP69K, and IK10 rated.

Easy to Clean

Round, tubular enclosure is designed for the easy run off of sanitation processes and prevents dirt, debris, and moisture from accumulating.

KEY FEATURES

- 5,000 lumens
- Up to 140 LPW
- Impact resistant (PMMA plastic)
- Stainless steel hardware
- Pressure relief valve
- 6’ SO Cord
- IP69K, IP67 and IK10 rated
- Dimming 0-10V

FEATURES & SPECIFICATIONS

CONSTRUCTION

- **Structure:** The one-piece tubular structure is capped by stainless steel hardware with a pressure relief valve to prevent condensation within the fixture.
- **Design:** The no-cavity, rounded design prevents dirt, debris, and moisture from accumulating.
- **LEDs:** High efficacy LEDs and a frosted enclosure provide ample, soft lighting with even distribution and glare reduction.

Mounting Bracket

ELECTRICAL

- **Power Input:** 120-277V.
- **Power Factor:** >0.9 (0.99 typical).
- **Total Harmonic Distortion:** <10% typical.

OPERATION

- **Environment:** Washdown and wet locations. IP67, IP69K and IK10 rated. NSF certified. Interior applications only.
- **Ambient Range Operation:** -40°C up to 50°C (-40°F up to 120°F).

OPTICS

- **CCT:** 4100K and 5000K standard, other CCT available with extended lead time.
- **CRI:** >80.
- **Lenses:** Frosted PMMA Lens, Impact Resistant. 120° light distribution. Glass or polycarbonate lens optional (extended lead time).

MOUNTING

- **Mounting:** Stainless steel mounting bracket included.

CONTROLS

- **Dimming:** 0-10V standard. Dim to OFF.
- **Sensors:** Contact factory.
- **Networked Lighting Controls:** UltraLink Wireless Controls with Bluetooth® NLC Mesh technology. Contact factory.

WARRANTY

- **5 Year Warranty:** The fixture is guaranteed for 5 years free of defects in materials and workmanship, including LEDs and driver. "Defective" is considered if ten percent (10%) or more of the LEDs, per product, are non-operating LEDs, or color temperature has shifted more than 500° Kelvin within the warranty period. See terms and conditions at https://linmoreled.com/warranty

LISTINGS & CERTIFICATIONS

- UL 1598.
- IP67. IP69K.
- IK10.
- RoHS compliant.
- cUL.
- DesignLights™ Consortium Standard.

TECHNICAL SPECS

LUMEN OUTPUT	EFFICACY	WATTS	PART NUMBER
5,061	140	36	LL-TBW-PM-B-36W-4Y-50K
4,988	138	36	LL-TBW-PM-B-36W-4Y-41K
4,954	137	36	LL-TBW-PM-B-36W-4Y-35K

Typical lumen output (±10%) at 120V (LV) under 25°C ambient temperature.

ORDERING

MODEL	LENS	MOUNTING	WATTAGE	LENGTH (FT)	CCT
LL-TBW-	**PM** Frosted PPMA Lens	**B** Brackets (Stainless Steel)	**36W**	**4Y** 4ft	**50K** 5000K **41K** 4100K **35K** 3500K (extended lead time) Other CCT available upon request

ORDERING EXAMPLES

Standard: LL-TBW-PM-B-36W-4Y-50K

ACCESSORIES

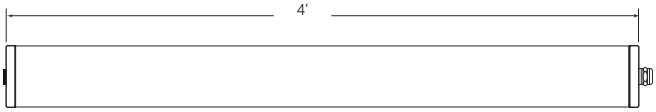
Must be ordered separately. Packaged separately.

MOUNTING	
LL-TBW-3PIN-FEMALE-CONN	3 pin FEM receptacle, 1/2 nipple mounting.
LL-TBW-3PIN-MALE-CONN	3 pin MAL receptacle, 1/2 nipple mounting.
LL-TBW-BKT	SST mounting bracket, sold in pairs.

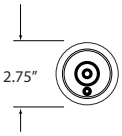
DIMENSIONS & DRAWINGS

DIMENSIONS		
Length (in)	**Diameter (in)**	**Weight (lb)**
48	2.75	3

Side View



End View

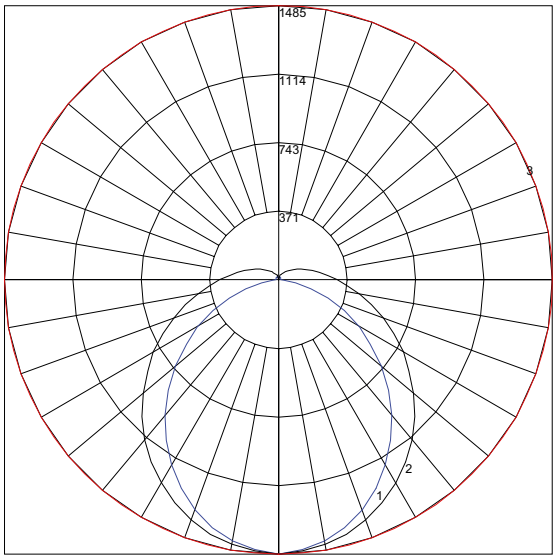


LIGHT DISTRIBUTION

FROSTED PPMA LENS

Polar Graph

LL-TBW-PM-B-36W-4Y-35K



Maximum Candela: 1485

Located at horizontal angle: 0, Vertical angle : 0

#1: Vertical plane through horizontal angles (0-180)(through max Cd.)

#2: Vertical plane through horizontal angles (90-270)

#3: Horizontal cone through vertical angle (0)(through max Cd.)

Download IES Files

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LinmoreLED® ULTRA PERFORMANCE LIGHTING

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