

## BTW

### LED Undercabinet Luminaires

#### STANDARD FEATURES



The BTW is an economical series of undercabinet luminaires for use in kitchens, retail displays and covers. With a painted, steel housing and polycarbonate lens, the BTW provides durability and high performance. High efficacy, long-life LEDs provide both energy and maintenance cost savings compared to traditional, incandescent or fluorescent undercabinet luminaires.

#### FEATURES

- Available in 3000K, 3500K, 4000K & 5000K color temperatures.\*
- Long-life LEDs provide at least 81,000 hours of operation with at least 70% of initial lumen output (L<sub>70</sub>).\*\*
- Universal 120-277 AC voltage (50-60Hz) is standard.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Painted steel housing and polycarbonate lens.
- Tool-less access to LED channel and wiring enclosure.
- Knockouts on sides and back simplify electrical connections.
- Key hole slots provide for easy installation in new construction or retrofits.

\* Contact factory for other color temperatures and lumen packages.

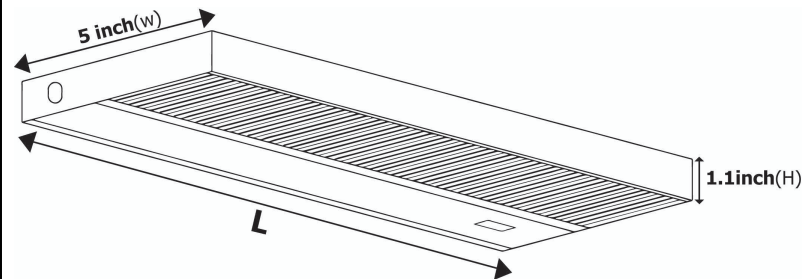
\*\* L<sub>70</sub> hours are IES TM-21-11 calculated hours.



#### WARRANTY & LISTINGS

- Listed for damp locations. Suitable for ambient temperatures from -20°C to 40°C (-4°F to 104°F).
- Energy Star certified.
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- Complies with FCC Part 15, class B.
- Protected against input line transients (2.5kV).
- 5-year warranty of all electronics and housing.

#### DIMENSIONS



#### ENERGY AND PERFORMANCE DATA

Input Voltage	120/277 VAC
System Input Power per ft	32, 40 or 60 Watts*
Delivered Lumen Output per ft	3,942 - 7,884 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	50,000 hrs @ L70
Input Frequency	50/60 Hz
Power Factor	>0.9
Operating Temp	30° to 50° C

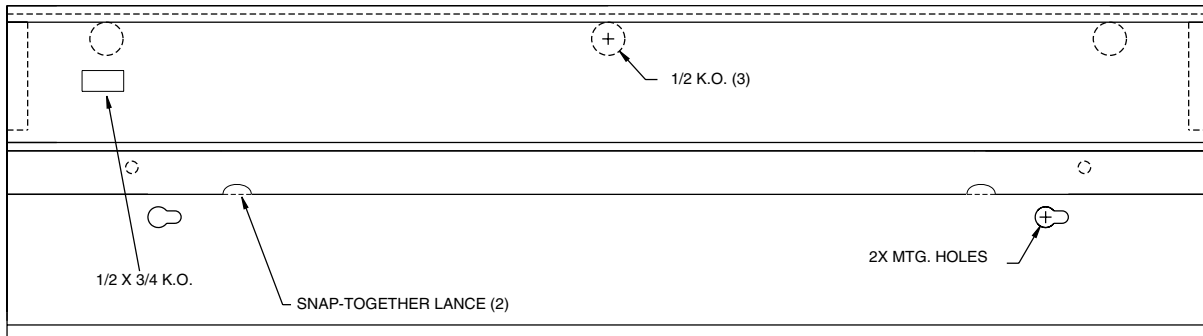
\*Actual wattage may differ by +/- 5% white operating 120/277 V +/- 10%

#### LED SYSTEM DATA

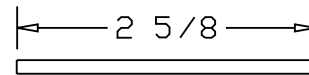
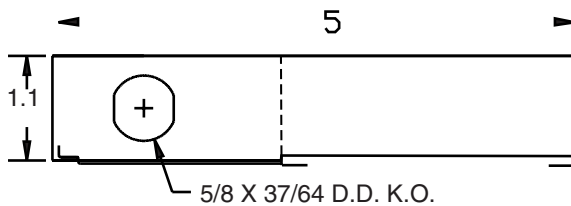
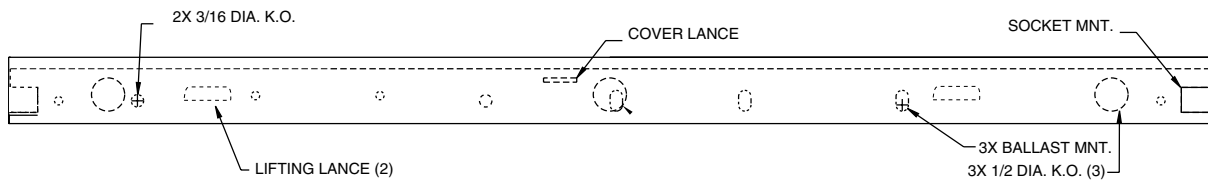
Output	Delivered Lumens	System Wattage	@ 25°C (hrs)	Amperage Draw	
				120V	277V
Standard	3942	32	>50K	.27A	.12A
Medium	5300	40	>50K	.33A	.14A
High	7884	60	>50K	.50A	.22A

SERIES	LENGTH	COLOR TEMP	ILLUMINATION LEVEL	VOLTAGE	OPTIONS
BTW	12	12 1/4 inches	30 3000K	S Standard	12EBL 1200 Lumen Emergency Ballast
	22	22 19/32 inches	35 3500K	M Medium	
	24	24 1/2 inches	40 4000K	H High	
	34	34 7/16 inches	50 5000K		
	46	46 7/32 inches			

**TOP**  
WITHOUT DIFFUSER  
WITHOUT LENS



**FRONT**



DIFFUSER  
RIBBED  
**LENS**  
BATWING ACRYLIC