

CATALOG #:
PROJECT:
TYPE:

BTWC UNDERCABINET LUMINAIRE WITH TAMPER-PROOF COVER



PRODUCT SPECIFICATIONS

The **BTWC** is a rugged series of undercabinet luminaires for use in demanding areas that require a durable, vandal-resistant undercabinet. With a painted heavy gauge steel housing and outer polycarbonate lens, the BTWC provides high durability. Tamper-Proof fasteners standard.

ELECTRICAL: Universal 120-277 AC voltage (50-60Hz) is standard, 0-10v dimming standard. Color rendering index > 82.

CONSTRUCTION: Painted heavy gauge steel housing. Inner diffusing lens diffuses the appearance of the LEDs, and clear polycarbonate outer lens provides impact resistance. Tamper-proof fasteners standard.

MADE IN AMERICA: Proudly designed and manufactured in the USA. BAA Compliant.

LED SYSTEM: Long-life LEDs provide >100,000 hours of operation with at least 70% of initial lumen output (L70). Available in 3000K, 3500K, 4000K & 5000K color temperatures.

LISTINGS: UL and cUL listed for damp locations. Suitable for ambient temperatures from -20°C to 40°C (-4°F to 104°F). Manufactured in the USA, BAA compliant.

WARRANTY: 5 Year Limited Warranty on housing and electronics. Complete warranty and terms located at: www.aelnow.com/warranty.

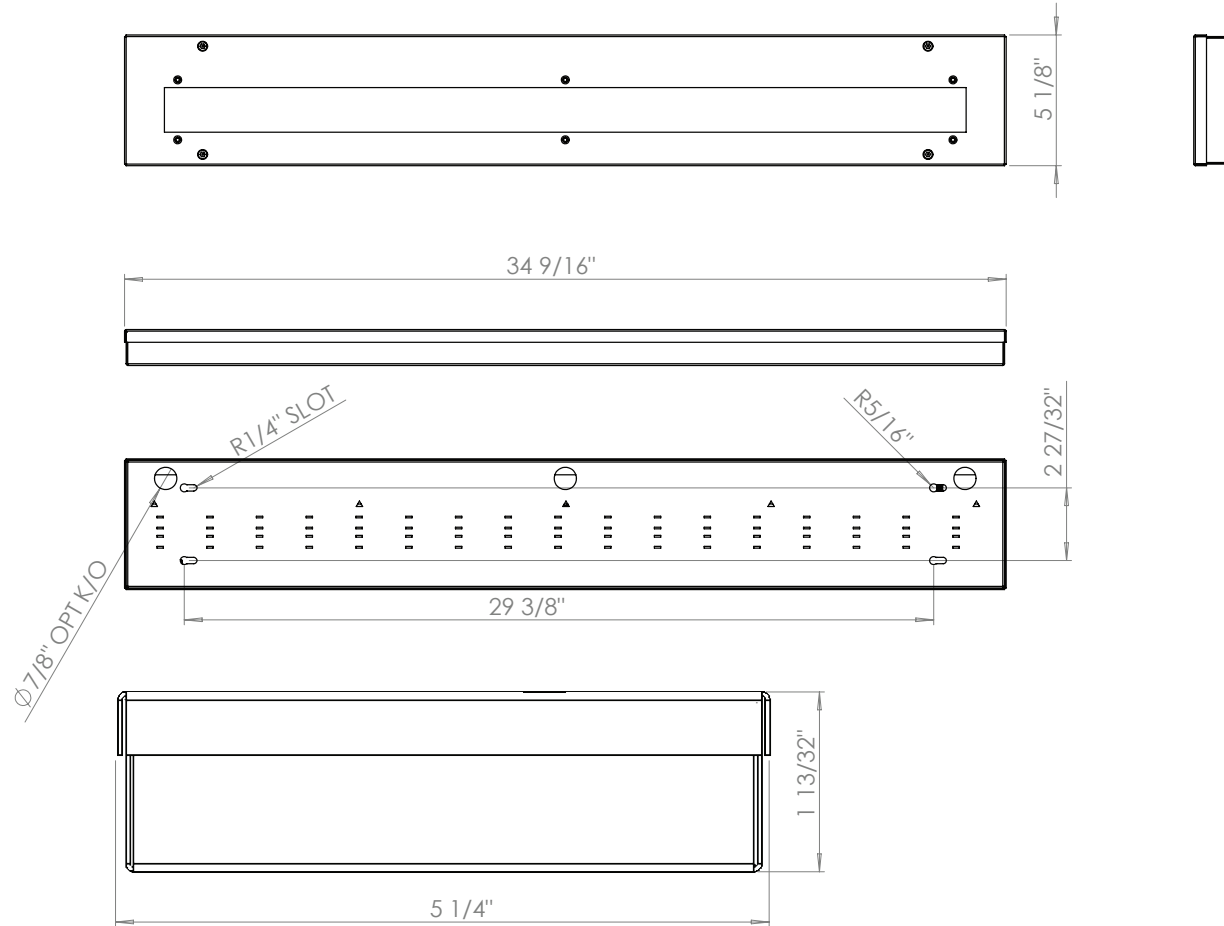
ORDERING INFORMATION Example: BTWC-1-40-1000L-M-PA125-156-12EBL

SERIES	LENGTH	COLOR TEMP	ILLUMINATION LEVEL	VOLTAGE	INNER LENS OPTIONS	OUTER LENS OPTIONS	OPTIONS
BTWC	1 1 ft. 2 2 ft. 3 3 ft. 4 4 ft.	30 3000K 35 3500K 40 4000K 50 5000K	1000L 1000 lm/Ft 2000L 2000 lm/Ft 3000L 3000 lm/Ft 4000L 4000 lm/Ft 5000L 5000 lm/Ft 6000L 6000 lm/Ft XXXXL XXXXL	M Multi-Volt (120-277VAC)	PA125 .125" prismatic acrylic FA Frosted Acrylic	125P .125" clear polycarbonate 156P .156" clear polycarbonate 187P .187" clear polycarbonate	12EBL 1200 Lumen Emergency Ballast*

1FT - 2000L MAX, 2FT - 4000L MAX

*Available on 3ft and 4ft fixtures only

BTWGC UNDERCABINET LUMINAIRE WITH TAMPER-PROOF COVER



OUTPUT	DELIVERED LUMENS	SYSTEM WATTAGE	CRI	LPW
1000L	1000 LM/FT	6.6 W	80	150
2000L	2000 LM/FT	13.3 W	80	150
3000L	3000 LM/FT	20.W	80	150
4000L	4000 LM/FT	26.6 W	80	150
5000L	5000 LM/FT	33.3W	80	150
6000L	6000 LM/FT	40W	80	150

ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE	120/277VAC
SYSTEM INPUT POWER	6.6 TO 40 WATTS*
DELIVERED LUMEN OUTPUT	1000 - 6000 LUMENS
STANDARD DIMMING CONTROL	0-10V
CCT	3000, 3500, 4000, 5000 KELVIN
CRI	82 (MINIMUM)
LIFE TIME RATING	100,000 HRS @ L70
INPUT FREQUENCY	50/60 HZ
POWER FACTOR	>0.9
OPERATING TEMP	-20° TO 40° C

*ACTUAL WATTAGE MAY DIFFER BY ± 5% WHILE OPERATING 120/277 V ± 10%