

L70
25°C **157,000 Hours**



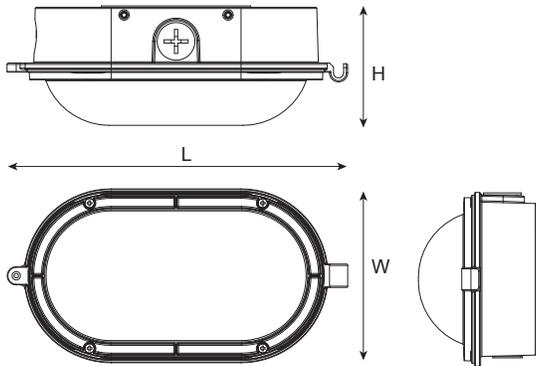
NOTES:

FIXTURE TYPE:

PROJECT:



DIMENSIONS



Model #	L (in)	W (in)	H (in)	Weight (lbs)
BH-432L-3CCT	10.31	5.27	3.62	1.67

HOUSING

- Premium powder-coat, die cast aluminum, Bronze housing.

MOUNTING

- Surface mounting.

ELECTRICAL

- Operating temperature (ambient): -40°C to 50°C (-40°F to 122°F).
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10V DC dimming drivers are standard.
- Integrated photocell is standard. Photocell can be enabled or disabled by switch.
- Input transient surge protection = 1kV.
- Power factor > 90.
- Total harmonic distortion < 20%.

OPTICAL SYSTEM

- Frosted polycarbonate lens.
- Field selectable 3000K (warm white), 4000K (neutral white) and 5000K (cool white) color temperatures.*
- Selectable output delivers 2,695 to 3,824 nominal lumens.*
- Long-life LEDs provide 157,000 hours of operation with at least 70% of initial lumen output (L70), and 47,000 hours with at least 90% of initial lumen output (L90).**
- LED color maintenance < 0.0017 chromaticity shift ($\Delta u'v'$) over the initial 6,000 hours of operation.
- Color Rendering Index > 80.

* Default kelvin temperature 4000k and highest lumen output.

** L70 & L90 hours are IES TM-21-11 calculated hours.

CODE COMPLIANCE

- cULus listed for wet locations.
- Complies with FCC Part 15, class A.
- IP65 rated for ingress protection.
- IK08 rated for impact protection.

WARRANTY

- 5 year warranty on all electronics and housing.

ORDERING INFORMATION

EXAMPLE: BH-432L-3CCT



Model	Nominal Lumen Output (selectable)	Kelvin (selectable)
BH	432L = 4,000/3,000/2,000 lm	3CCT = 3000/4000/5000K

ACCESSORIES (ORDER SEPARATELY)

Face Plate

- BH-GRID-VERT-FP = Cutoff Vertical Grid Faceplate For BH-432L-3CCT
- BH-GRID-HOZ-FP = Cutoff Horizontal Grid Faceplate For BH-432L-3CCT
- BH-GRID-FP = Cutoff Grid Faceplate For BH-432L-3CCT

*Faceplates will reduce the lumen output. See factory for more details.

COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
Mule Lighting	DWS-010V-T	10%-100%	600W
Mule Lighting	DWS-010V-D	10%-100%	600W
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W

LUMEN TABLES

Series	Measurements	4L			3L			2L		
		3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
BH-432L-3CCT	Lumens	3,521	3,824	3,808	3,152	3,385	3,412	2,695	2,875	2,919
	Watts	26.81	26.12	26.84	23.61	22.97	23.61	19.78	19.3	19.79
	Efficacy	131.33	146.40	141.88	133.50	147.37	144.52	136.25	148.96	147.50

ELECTRICAL DATA

Series	CCT	Input Amps (A)								
		4L			3L			2L		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
BH-432L-3CCT	3000K	0.22	0.11	0.10	0.20	0.10	0.09	0.16	0.08	0.07
	4000K	0.22	0.11	0.09	0.19	0.10	0.08	0.16	0.08	0.07
	5000K	0.22	0.11	0.10	0.20	0.10	0.09	0.16	0.08	0.07