COST LESS LIGHTING

06-BH

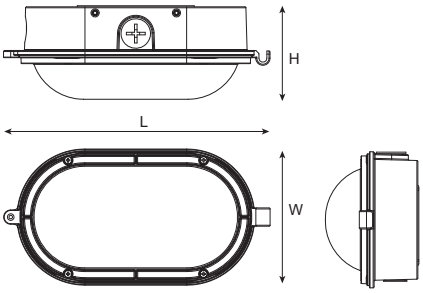
BULK HEAD LUMINAIRE

LUMEN & KELVIN SELECTABLE

PROJECT	TYPE	CATALOG #







Model	Size (inches) & Weight (lbs)			
	L (in)	W (in)	H (in)	Weight
06-BH-432L-3CCT	10.31	5.27	3.62	1.67

SERIES	NOMINAL LUMEN OUTPUT (SELECTABLE)	KELVIN (SELECTABLE)
06-BH	432L = 4,000 / 3,000 / 2,000 lm	3CCT 3000K / 4000K / 5000K

Specifications

Housing

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

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 > 0.90.*
- *Total Harmonic distortion < 20%.*

Optical System

- *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 (Δu'v') over the initial 6,000 hours of operation.*
- *Color Rendering Index > 80.*

Mounting

- *Surface mounting.*

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.*

** Default kelvin temperature 4000k and highest lumen output.*

****L_{70} & L_{90} hours are IES TM-21-11 calculated hours.*

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Accessories (order separately)

Face Plate

06-BH-GRID-VERT-FP	=	Cutoff Vertical Grid Faceplate For 06-BH-432L-3CCT
06-BH-GRID-HOZ-FP	=	Cutoff Horizontal Grid Faceplate For 06-BH-432L-3CCT
06-BH-GRID-FP	=	Cutoff Grid Faceplate For 06-BH-432L-3CCT

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

Compatible Dimmers & Controls

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

Lumen Table & Electrical Data

Series	Measure-ments		4L			3L			2L		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
06-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
	Input Current (A)	120V	0.22	0.11	0.10	0.20	0.10	0.09	0.16	0.08	0.07
		240V	0.22	0.11	0.09	0.19	0.10	0.08	0.16	0.08	0.07
		277V	0.22	0.11	0.10	0.20	0.10	0.09	0.16	0.08	0.07