

WALL / SURFACE MOUNT

BHQ BEHAVIORAL
HEALTHCARE



**BEHAVIORAL
HEALTH** + VANDAL
RESISTANT



The **BHQ** is vandal resistant wall/surface mount luminaire. Featuring tamper proof hardware, 16-gauge heavy steel construction, and a high impact polycarbonate lens, the BHQ is a perfect fit for behavioral health, correctional facilities, locker rooms, schools, and public areas requiring a vandal resistant fixture.

HOUSING: The BHQ is built from 16 gauge stainless steel post painted electrostatically applied white TGIC polyester powder coat – 5-stage pre-treatment. Integral heat sinks. Housing flange interlocks and wraps around lens base producing maximum moisture deflection and resistance to prying. Housing provided with four standoff mounting holes, rear knockout, and optional side knockouts.

ELECTRICAL SYSTEM: Electronic, standard 0-10V, dimming, 120-277V 50/60hz.

OPTICAL SYSTEM: UV-stabilized, high impact resistant, virgin injection molded polycarbonate. Lens secured with four concealed captive Torx screws with center pin. High impact resistant.

LISTINGS: IP64. Designed for damp location. Wet locations available. BAA compliant. ETL listed.

LED: 80 CRI or 90 CRI LEDs available in 2700K, 3000K, 3500K, 4000K and 5000K. Life is 100,000 hours at 70% lumen maintenance.

DOORFRAME GASKET: Die-cut, closed cell EPDM self adhesive gasket seals housing to mounting surface. Closed cell, silicone "O" ring gaskets positioned and friction secured in gasket channels of lens base and housing.

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

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ORDERING INFORMATION: Example: BHQ-40-5L-MB-FZ

SERIES	CCT	OUTPUT	FINISH	OPTIONS
BHQ	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	2L 2000 Lumens 3L 3000 Lumens 5L 5000 Lumens 6L 6000 Lumens XX Custom	BR Dark Bronze G Forest Green FZ LG Light Gray MB Matte Black MW Matte White S Silver CC Custom Color	14EBL 14 Watt Emergency Ballast FZ Fuse Holder NAT Natatorium Rated WL Wet Location OC4EX Occupancy Sensor CR Continuous Run (Consult factory for details) SN1 1 Optional Side Knockout SN1 2 Optional Side Knockout SH16 Stainless Steel Construction
CROSS: BAQ				

ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	12.5 - 34.6 WATTS*
DELIVERED LUMEN OUTPUT:	2000 - 6000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	3000, 3500, 4000, 5000 KELVIN
CRI:	80 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

APPROXIMATE COLOR TEMPERATURE MULTIPLIER

5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
2L	2000 LUMENS	12.5	>100K
3L	3000 LUMENS	20.7	>100K
5L	5000 LUMENS	34.6	>100K
6L	6000 LUMENS	41.5	>100K

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

