



LBHR810



LBHR1120

AZPLORE LBHR810 / LBHR1120 series

8-inch / 11-inch LED 2D Luminaire

The AZPLORE LBHR810 and LBHR1120 LED 2D luminaires are circular, low profile interior fittings suitable for wall or ceiling mounting.

Available in two sizes (8-inch and 11-inch), the series come with optional microwave occupancy sensor that uses low power microwave signals which are reflected by moving persons. The LBHR-B and LBHR-BS series come with a high capacity Ni-MH battery and can be used as emergency lighting, ensuring minimum of 3 hours lighting during power failure.

Applications

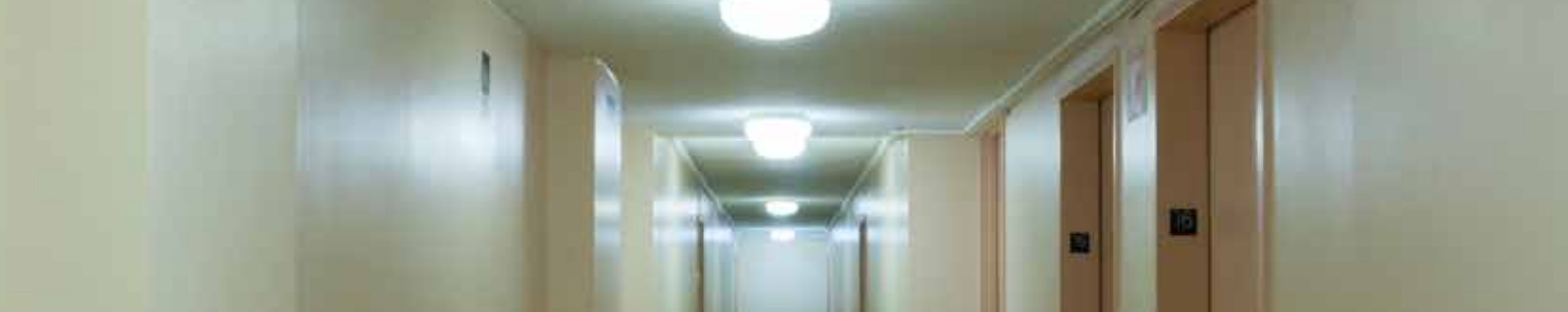
- . Commercial lighting
- . Stairwell and Walkway lighting

Superb Performance

- . Energy-efficient LED light source provides higher brightness
- . High-performance frosted diffuser produces evenly diffused light with minimal light loss
- . IP65 rated casing for rugged outdoor usage
- . Maintenance free for lifespan of 35,000 hours

Additional Functions

- . Emergency lighting deployment with additional battery backup power, ensuring at least 3 hours of lighting during power failure
- . Built-in microwave motion sensor to provide sensing, perfect for stairwell and walkway applications



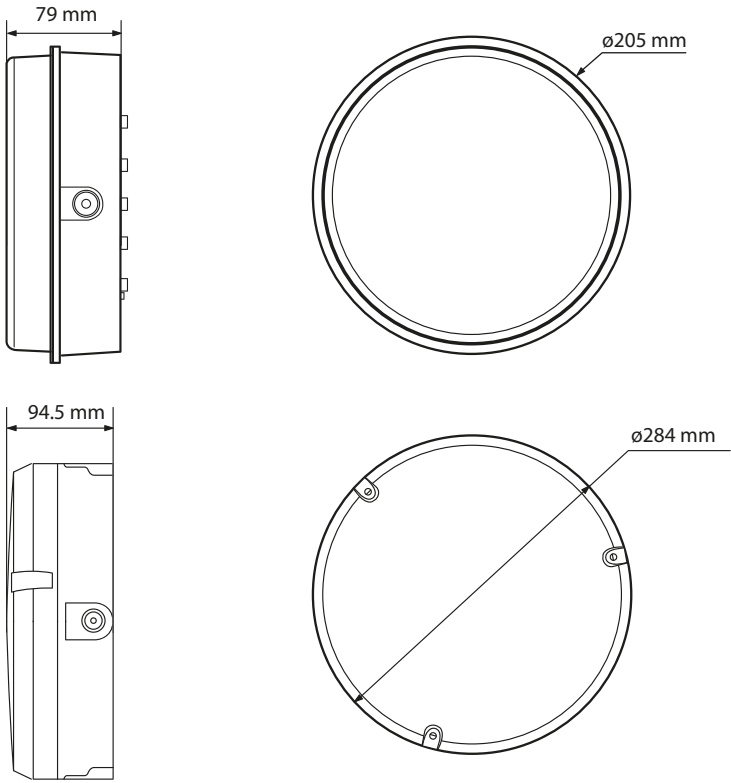
Specifications

Note: All specifications subject to change without prior notice.



	LBHR810	LBHR810S	LBHR1120	LBHR1120S	LBHR1120B	LBHR1120BS
Operating Input Voltage	100 - 240 VAC / 50 - 60Hz					
Power Consumption	10W		20W			
Lumen	800lm		1600lm			
Power Factor	>0.9					
Operating Temperature	0 to 40 °C					
Colour Temperature	warm white / daylight					
CRI	>80					
IP Rating	IP65					
Dimension	ø205 x 79(H)mm		ø284 x 94.5(H)mm			
	Microwave Sensor (for LBHR810S, LBHR1120S, LBHR1120BS models)					
Standby Power	< 1W					
Detection Zone	Max. 5m					
Detection Angle	150°					
Hold-Time	3 mins					
	Battery System (for LBHR1120B and LBHR1120BS models)					
Type of Battery	High Temperature Ni-MH Rechargeable Battery					
Battery Capacity	3.7V / 2200mAh					
Protection System	Low Voltage Cut-off. Constant Batteries Status Monitoring					
Maintained Backup Time	3 hours (Luminaire brightness reduced to 12%)					

Dimension



AZPLORE LED 2D Luminaire
LBHR810 / LBHR810S
8-inch, ø205 x 79(H)mm

LBHR1120 / LBHR1120S /
LBHR1120B / LBHR1120BS
11-inch, ø284 x 94.5(H)mm