



LUXPOINT® LED Bulkhead - Lambert

Datasheet



Colors:



Black

White

CE UK CA IP44 IK06

The Lambert LED bulkhead is a sleek, modern round outdoor wall or ceiling light. The splash-proof reliability is perfect for Hallways, porches, or covered outdoor areas. The 3CCT technology lets you instantly choose warm, neutral or daylight tones to suit any mood or task.

Optional microwave sensor detects motion up to 8m, auto on/off (30s delay) for hands-free, energy-saving convenience.

Benefits

- Versatile Light Options
- Environmentally Friendly
- Easy Installation & Maintenance
- Wide Range of Application

Applications

- Hallways
- Porches
- Gardens
- Other demanding environments

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Technical Data

Optical Specifications

Wattage		6W	9W	12W	18W
Luminous Flux @CCT	3000K	430lm	730lm	860lm	1460lm
	4000K	480lm	810lm	960lm	1620lm
	6500K	480lm	810lm	960lm	1620lm
Total luminous flux of contained light sources @CCT	3000K	600lm	890m	1200m	1780lm
	4000K	660lm	990m	1320m	1980lm
	6500K	660lm	990m	1320m	1980lm
Efficacy		80lm/W	80lm/W	80lm/W	90lm/W
Flickering metric (Pst LM)		<1	<1	<1	<1
Stroboscope effect metric (SVM)		<0.4	<0.4	<0.4	<0.4
CRI		≥80	≥80	≥80	≥80
SDCM		< 6	< 6	< 6	< 6
Beam Angle		120°			
Photobiological safety group acc. To EN62778		RG0	RG0	RG0	RG0
Photobiological safety group acc. To EN62471		RG0	RG0	RG0	RG0
Dimmable		No	No	No	No

Electrical and Mechanical Specifications

Normal

Input Voltage		220-240V ~50/60Hz			
Nominal Current		40mA	60mA	80mA	130mA
Inrush current time Th50		2μs@1A	6μs@3A	7μs@25A	6μs@25A
Power Factor		0.5	0.5	0.5	0.5
Max. number of luminaires per miniature circuit breaker	B16	320	117	110	98
	C10	200	93	88	61
	C16	320	150	141	98
Protection class		Class II	Class II	Class II	Class II
Dimensions	Oval	173x119x63mm	N/A	200x129x73mm	N/A
	Round	218xØ195x79mm			
Weight	Normal	208g(Oval)	342g(Round)	257g(Oval)	360g (Round)
				345g(Round)	
Housing		Polycarbonate(PC)			
Diffuser		Polystyrene (PS)			
Replaceable light source		No			
Replaceable Control gear		No			
Glow wire test according to IEC60695-2-12		650°C			

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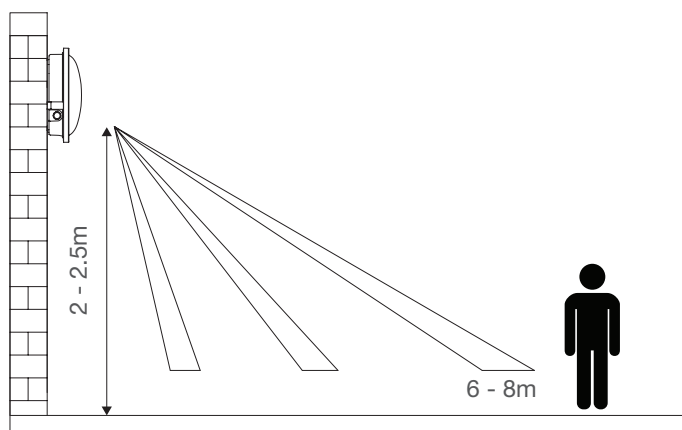
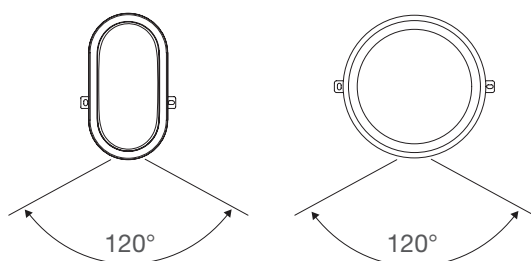
Technical Data

Electrical and Mechanical Specifications

Sensor

Wattage		6W	9W	12W	18W
Input Voltage		220-240V ~50/60Hz			
Nominal Current		35mA	50mA	70mA	100mA
Inrush current time Th50		1µs@1A	2µs@1A	2µs@1A	4µs@1A
Power Factor		0.5	0.5	0.5	0.5
Max. number of luminaires per miniature circuit breaker	B16	365	256	182	128
	C10	228	160	114	80
	C16	365	256	182	128
Protection class		Class II	Class II	Class II	Class II
Dimensions	Oval	173x119x63mm	-	200x129x73mm	-
	Round	218xØ195x79mm			
Weight	Normal	208g(Oval)	342g(Round)	257g(Oval)	360g (Round)
				345g(Round)	
Housing		Polycarbonate(PC)			
Diffuser		Polystyrene (PS)			
Replaceable light source		No			
Replaceable Control gear		No			
Glow wire test according to IEC60695-2-12		650°C			

Detection range: 6 - 8m
 Detection angle: 120°
 Light level threshold: 25Lux
 Hold time: 30sec



System Specifications

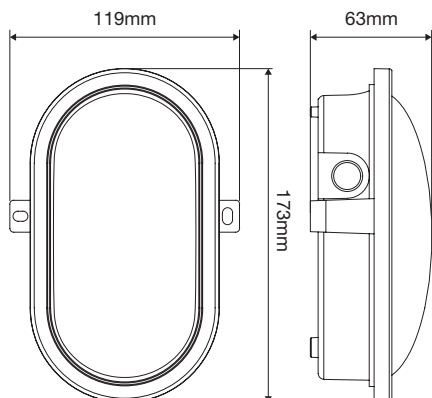
Power	AC mains
Operating Temperature	-20°C ~ 45°C
Storage Temperature	-20°C ~ 60°C
Lifespan L70/B50 at 45°C	15,000 hours
Lifespan L70/B50 at 25°C	25,000 hours
Number of switching cycles	25,000
Environment	Outdoor
Ingress Protection	IP44
Impact Resistance	IK06
Safety Approval	CE, UKCA, RoHS
Mercury content	0.0mg
Warranty	2 years

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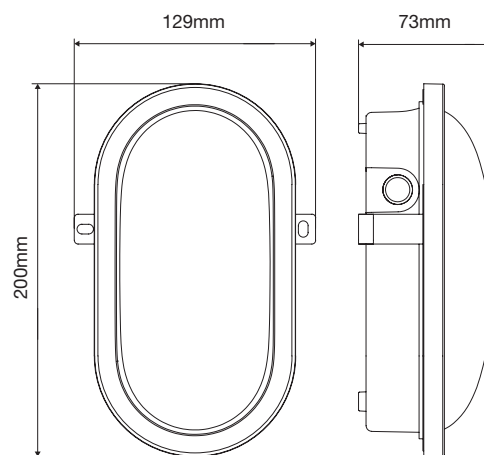
Dimension

Oval

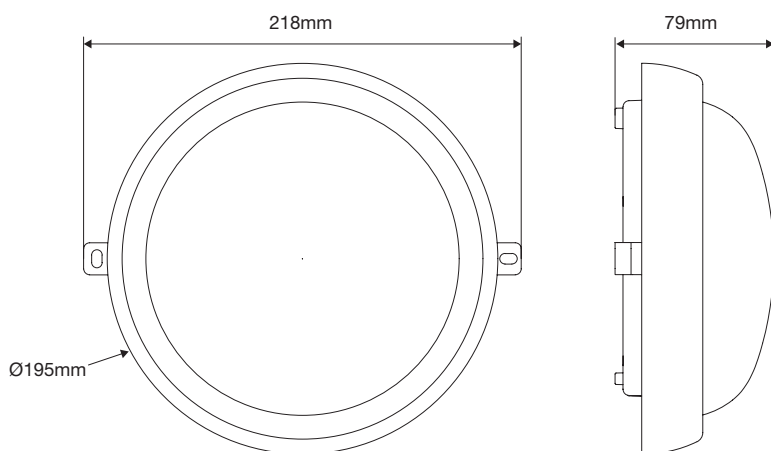
6W



12W



Round



Due to the special conditions of manufacturing process of LED, the typical data of technical parameters can only reflect statistical figures and do not necessarily correspond to the actual parameters of each single product which could differ from typical data.

Exceeding maximum ratings for operation voltage will cause hazardous overload and will likely destroy the LED module.

Exceeding maximum ratings for operation and storage temperature will reduce expected life time or destroy the LED module.

Specifications are subject to change without notice. Errors and omission excepted, always make sure to use the most recent release.

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Ordering codes

Fixture

Short Text	Wattage	CCT	Fixture Lumen	Light Source Lumen	Microwave Sensor	Item code	EAN-13
LP BH OVAL 12W 830/840/865 WH	12W	3000K/4000K/6500K	960lm	1320lm	No	TXGL25100063255	4895271100704
LP BH OVAL 12W 830/840/865 BL	12W	3000K/4000K/6500K	960lm	1320lm	No	TXGL25100063355	4895271100711
LP BH OVAL 12W 830/840/865 S WH	12W	3000K/4000K/6500K	960lm	1320lm	Yes	TXGL25100063455	4895271100728
LP BH OVAL 12W 830/840/865 S BL	12W	3000K/4000K/6500K	960lm	1320lm	Yes	TXGL25100063555	4895271100735
LP BH OVAL 6W 830/840/865 WH	6W	3000K/4000K/6500K	480lm	660lm	No	TXGL25100063655	4895271100742
LP BH OVAL 6W 830/840/865 BL	6W	3000K/4000K/6500K	480lm	660lm	No	TXGL25100063755	4895271100759
LP BH OVAL 6W 830/840/865 S WH	6W	3000K/4000K/6500K	480lm	660lm	Yes	TXGL25100063855	4895271100766
LP BH OVAL 6W 830/840/865 S BL	6W	3000K/4000K/6500K	480lm	660lm	Yes	TXGL25100063955	4895271100773
LP BH RND 18W 830/840/865 WH	18W	3000K/4000K/6500K	1620lm	1980lm	No	TXGL25100064055	4895271100780
LP BH RND 18W 830/840/865 BL	18W	3000K/4000K/6500K	1620lm	1980lm	No	TXGL25100064155	4895271100797
LP BH RND 18W 830/840/865 S WH	18W	3000K/4000K/6500K	1620lm	1980lm	Yes	TXGL25100064255	4895271100803
LP BH RND 18W 830/840/865 S BL	18W	3000K/4000K/6500K	1620lm	1980lm	Yes	TXGL25100064355	4895271100810
LP BH RND 12W 830/840/865 WH	12W	3000K/4000K/6500K	960lm	1320lm	No	TXGL25100064455	4895271100827
LP BH RND 12W 830/840/865 BL	12W	3000K/4000K/6500K	960lm	1320lm	No	TXGL25100064555	4895271100834
LP BH RND 12W 830/840/865 S WH	12W	3000K/4000K/6500K	960lm	1320lm	Yes	TXGL25100064655	4895271100841
LP BH RND 12W 830/840/865 S BL	12W	3000K/4000K/6500K	960lm	1320lm	Yes	TXGL25100064755	4895271100858
LP BH RND 9W 830/840/865 WH	9W	3000K/4000K/6500K	810lm	990lm	No	TXGL25100064855	4895271100865
LP BH RND 9W 830/840/865 BL	9W	3000K/4000K/6500K	810lm	990lm	No	TXGL25100064955	4895271100872
LP BH RND 9W 830/840/865 S WH	9W	3000K/4000K/6500K	810lm	990lm	Yes	TXGL25100065055	4895271100889
LP BH RND 9W 830/840/865 S BL	9W	3000K/4000K/6500K	810lm	990lm	Yes	TXGL25100065155	4895271100896

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