

PROJECT	NOTES	TYPE	DATE	CAT. No.
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OBH

Oval LED Bulkhead

The OBH LED Bulkhead is a durable outdoor lighting fixture with weather-resistant aluminum housing and high-performance LEDs. Its diffuser ensures uniform illumination, making it ideal for corridors and patios.



INPUT VOLTAGE	120V
INPUT FREQUENCY	50/60 Hz
RATED WATTAGE	See Performance Table
DELIVERED LUMENS	See Performance Table
EFFICACY	74 LPW (typ.)
CRI	90CRI
AVAILABLE CCT	3000K, 4000K, 5000K
LENS TYPE	Glass

RATED LIFE	50,000hrs (Based on 3hrs a Day)
L70	>50,000hrs
POWER FACTOR	0.9
THD	N/A
DIMMING	N/A
OPERATING TEMP.	-4°F - 113°F / -20°C to 45°C
BEAM ANGLE	N/A

ORDER INFO / EXAMPLE: OBH-17-120-MCT-BL

QUICK SHIP ITEMS ON PG.2

SERIES	RATED WATTAGE	DRIVER TYPE	COLOR TEMP	FINISH
OBH	17	120	MCT	BL
OBH Oval LED Bulkhead	17- 17W, 1258 Lumens	120- 120V	MCT- 3000K, 4000K, 5000K CCT Selectable; 80CRI	BL- Black



PERFORMANCE DATA

FORM FACTOR	KELVIN	RATED WATTAGE	DELIVERED LUMENS	EFFICACY (LM/W)
17W	3K/4K/5K	17W	1258	74

QUICK SHIP

OBH-17-120-MCT-BL

ADDITIONAL IMAGES



	A	B	C	Case QTY
OBH	11" H	6.2" W	4.9" E	6

CONSTRUCTION

Rugged die cast aluminum housing withstands outdoor environments. Outer surface treated with durable power coating to provide resistance to corrosion, rust, weathering, and or degradation. Performance engineered internal heat dissipation fins provide superior thermal management for LED life and reliability. Glass lens design and materials provide uniform appearance without pixelation.

ELECTRICAL

120V Driver operates at 60Hz

QUALIFICATIONS

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards.

INSTALLATION

Designed for mounting on 4" electrical J-Box.

WARRANTY

3-year Limited Warranty. See warranty documentation for more info.

Made to order items. Minimum 90 day lead time.
 Minimum order quantity may vary please contact sales.
¹ DLC Listed / ² DLC Premium Listed / ³ Title 24 / ⁴ JA8 & Title 24
 Typical color consistency. May vary or be changed. L70 hours calculated based on LED package manufacturer LM80 report and ISTMT report of LED in luminaire. Stated values are for select catalog numbers. Contact Globalux for detailed information.
 Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

COMPATIBLE JUNCTION BOXES



4" PVC

4" Octagon

4" PVC Ceiling Box

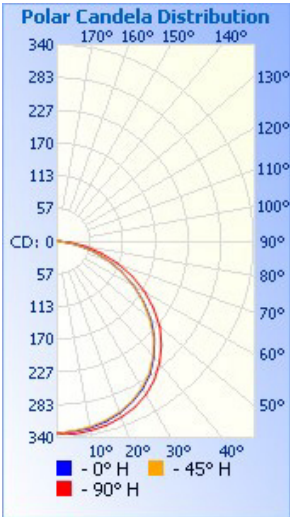
3-1/2" Octagon

4" Round Pancake

4" Octagon / V Bracket

PHOTOMETRIC DATA

RDL-7



Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	266.3	25.7%	25.7%
0-40	444.5	42.8%	42.9%
0-60	806.5	77.7%	77.8%
60-90	227.7	21.9%	22%
70-100	96.7	9.3%	9.3%
90-120	1.1	0.1%	0.1%
0-90	1,034.2	99.6%	99.7%
90-180	2.7	0.3%	0.3%
0-180	1,036.9	99.9%	100%

Coefficients Of Utilization - Zonal Cavity Method																		
												Effective Floor Cavity Reflectance: 20%						
RCC %:	80				70				50				30	10	0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.08	1.03	.99	.95	1.06	1.01	.97	.84	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2	.98	.90	.83	.77	.96	.88	.81	.70	.84	.79	.74	.81	.76	.72	.78	.74	.71	.69
3	.89	.79	.70	.64	.87	.77	.69	.59	.74	.67	.62	.71	.65	.61	.69	.64	.60	.57
4	.82	.69	.60	.54	.79	.68	.60	.51	.66	.58	.52	.63	.57	.52	.61	.55	.51	.49
5	.75	.62	.53	.46	.73	.61	.52	.44	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6	.69	.56	.46	.40	.67	.55	.46	.38	.53	.45	.39	.51	.44	.39	.49	.43	.39	.36
7	.64	.50	.41	.35	.62	.49	.41	.34	.48	.40	.35	.46	.40	.34	.45	.39	.34	.32
8	.60	.46	.37	.31	.58	.45	.37	.30	.44	.36	.31	.42	.36	.31	.41	.35	.30	.29
9	.56	.42	.34	.28	.54	.41	.33	.27	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10	.52	.39	.31	.25	.51	.38	.30	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23

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