

BIRCHEN WALL MOUNT LARGE SPEC SHEET

BIR-WM-L



IP66
WATER
PROOF



15 W

The Birchen Wall Mount Series is designed for interior and exterior applications that require style and functionality in a compact, cylindrical enclosure. It attracts attention to the building, and could create an interesting pattern when several are aligned. It has a simple, cylindrical, yet functional design that boasts style and elegance, making uplight, downlight, and up/down projections possible. Choose the appropriate color temperature for the application, then the beam type, louver, and specify the colors that compliment the theme. The Birchen Wall Mount is also available in 3 sizes and power capacity, depending on the amount of light and aesthetics required.

SPECIFICATION

	Single (15W)	Up-Downlight (2 x 15W)
OPERATING VOLTAGE	100 - 277 VAC	
OPERATING TEMPERATURE	-20°C to + 50°C	
CRI	80	
CONTROL	0-10 V Dimmable	
INPUT CURRENT @115 VAC, 60Hz	128 mA	256 mA
INPUT CURRENT @230 VAC, 50Hz	67 mA	134 mA
NO OF LED	1	2
LIGHT SOURCE	Cree COB	
CCT	2200K, 2700K, 3000K, 3500K, 4000K, 5000K	
BEAM ANGLE	13°, 24°, 34°, 44°, 52°	
FIXTURE CONNECTION	Junction Box	
AVAILABLE IP RATING	IP66	

OPTICAL DATA (3000K)

Beam Angle	Single (15W)	Up-Downlight (2 x 15W)
13° Ultra Narrow	1132 lm	2264 lm
24° Narrow	1187 lm	2374 lm
34° Medium	1097 lm	2194 lm
44° Wide	1084 lm	2168 lm
52° Ultra Wide	1083 lm	2166 lm

DELIVERED LUMENS BY CCT (Narrow beam 21°)

CCT	Single (15W)	Up-Downlight (2 x 15W)
2200K	961 lm	1922 lm
2700K	1113 lm	2226 lm
3000K	1187 lm	2374 lm
3500K	1191 lm	2382 lm
4000K	1166 lm	2332 lm
5000K	1161 lm	2322 lm

LIGHTING OPTIONS

Up-Downlight (2 LEDs)



Downlight (1 LED)

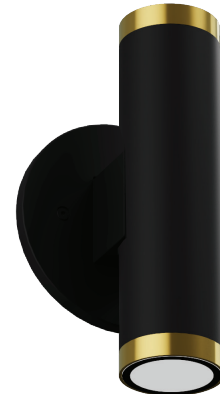
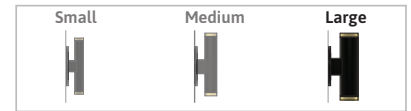


Uplight (1 LED)



ANTI-GLARE OPTION

Honeycomb Louver (Optional)

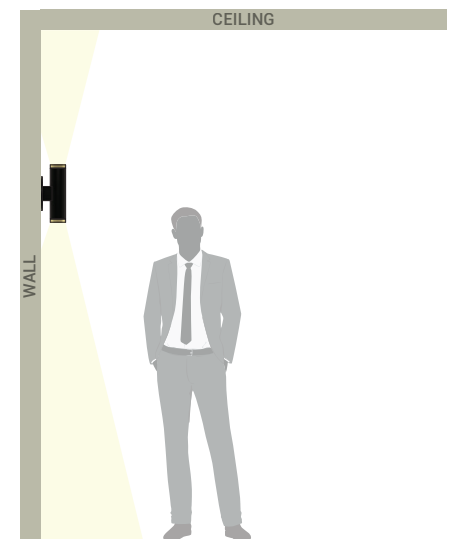


Cree COB
LED Source

100 - 277 VAC
Operating Voltage

15W
Rated power

Application



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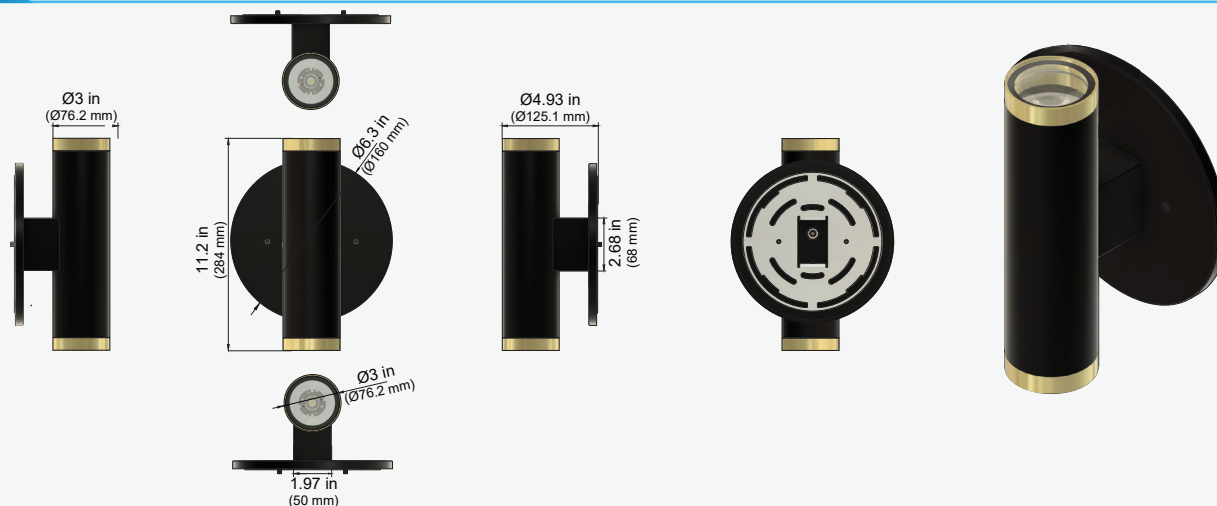
ORDERING CODE

PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	BEAM ANGLE	CONTROL	VOLTAGE	ACCESSORIES
BIR - Birchen	W1U - Wall Mount SINGLE UPLIGHT	L - Large	15W - 15 Watts SINGLE LIGHT ONLY	CT22 - 2200K	U13D - 13 Degree	SW - Switched	AC - 100-277 VAC	N - None
	W1D - Wall Mount SINGLE DOWNLIGHT		30W - 30 Watts UP (15W) + DOWN (15W)	CT27 - 2700K	U24D - 24 Degree	TRI - TRIAC		H - Honeycomb
	W2 - Wall Mount UP & DOWNLIGHT			CT30 - 3000K	U34D - 34 Degree			
				CT35 - 3500K	U44D - 44 Degree			
				CT40 - 4000K	U52D - 52 Degree UPLIGHT			
				CT50 - 5000K	+ D13D - 13 Degree D24D - 24 Degree D34D - 34 Degree D44D - 44 Degree D52D - 52 Degree DOWNLIGHT			

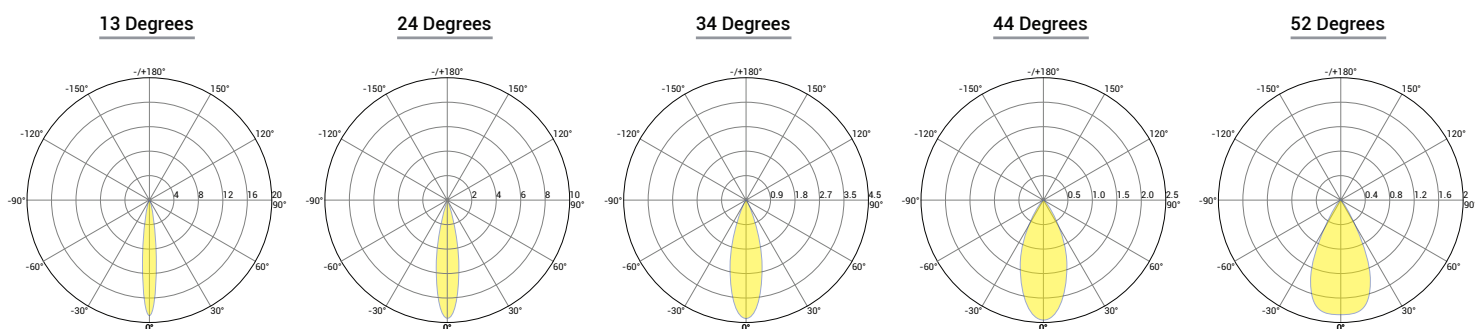
FIXTURE FINISHING			
BODY FINISH		TRIM FINISH	
BWH -	White	TWH -	White
BBL -	Black	TBL -	Black
BSL -	Silver	TSL -	Silver
BXX -	Custom	TGD -	Gold
		TXX -	Custom

Sample: BIR-W2-L-30W-CT22-U13D-D13D-TRI-AC-N-BWH-TGD

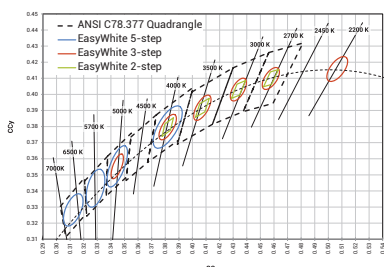
DIMENSIONS



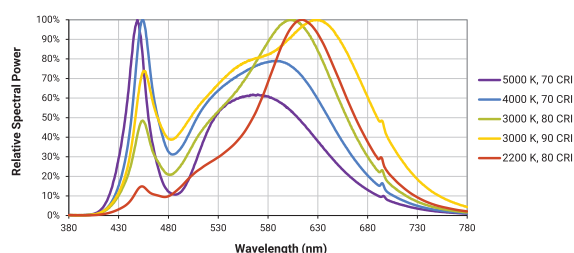
PHOTOMETRIC DATA



BIN Details (CIE 1931)



Spectral Distribution



RELATED PRODUCTS

Pendant Mount



Telescopic Mount

