

BIRCHEN WALL MOUNT MEDIUM SPEC SHEET



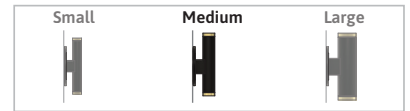
BIR-WM-M



IP66
WATER
PROOF



CE 10 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 (10W)	Up-Downlight (2 x 10W)
OPERATING VOLTAGE	100 - 305 VAC	
OPERATING TEMPERATURE	-20°C to + 50°C	
CRI	80	
CONTROL	Switched	
INPUT CURRENT @115 VAC, 60Hz	191 mA	382 mA
INPUT CURRENT @230 VAC, 50Hz	108 mA	216 mA
NO OF LED	1	2
LIGHT SOURCE	Cree COB	
CCT	2200K, 2700K, 3000K, 4000K	
BEAM ANGLE	14°, 21°, 30°, 40°, 50°	
FIXTURE CONNECTION	Junction Box	
AVAILABLE IP RATING	IP66	

Cree COB
LED Source

100 - 305 VAC
Operating Voltage

10W
Rated power

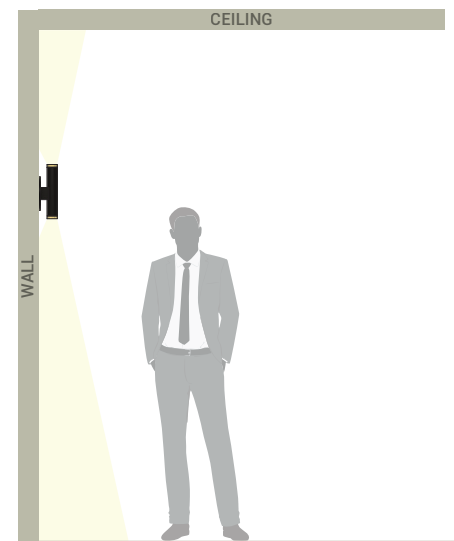
OPTICAL DATA (3000K)

Beam Angle	Single (10W)	Up-Downlight (2 x 10W)
14° Ultra Narrow	693 lm	1386 lm
21° Narrow	742 lm	1484 lm
30° Medium	720 lm	1440 lm
40° Wide	690 lm	1380 lm
50° Ultra Wide	618 lm	1236 lm

DELIVERED LUMENS BY CCT (Narrow beam 21°)

CCT	Single (10W)	Up-Downlight (2 x 10W)
2200K	607 lm	1214 lm
2700K	710 lm	1420 lm
3000K	742 lm	1484 lm
4000K	781 lm	1562 lm

Application



LIGHTING OPTIONS

Up-Downlight (2 LEDs)



Downlight (1 LED)



Uplight (1 LED)



ANTI-GLARE OPTION

Honeycomb Louver (Optional)



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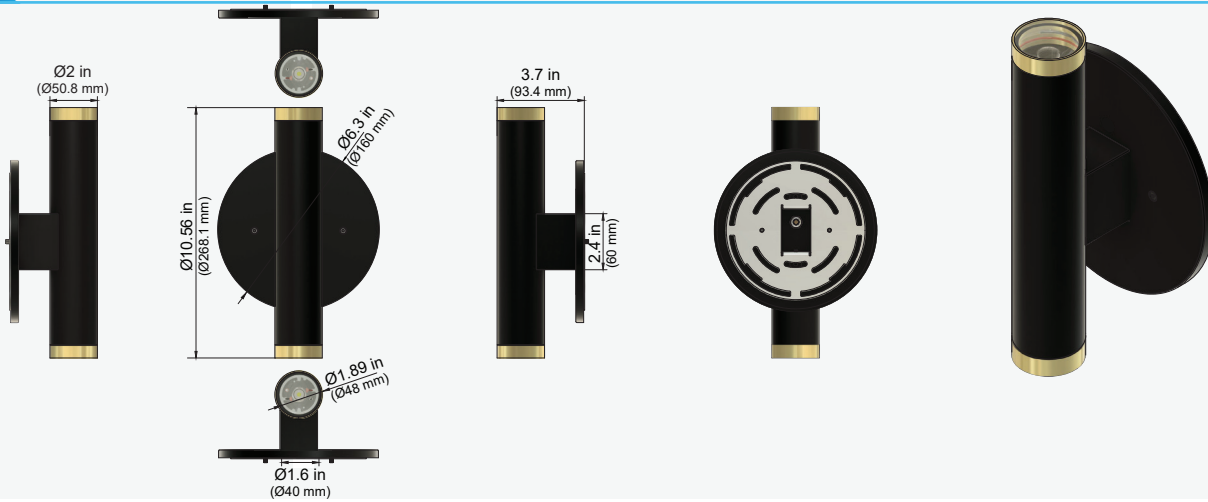
ORDERING CODE

PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	BEAM ANGLE	CONTROL	VOLTAGE	ACCESSORIES
BIR - Birchen	W1U - Wall Mount SINGLE UPLIGHT	M - Medium	10W - 10 Watts SINGLE LIGHT ONLY	CT22 - 2200K	U14D - 14 Degree	SW - Switched	AC - 100-305 VAC	N - None
	W1D - Wall Mount SINGLE DOWNLIGHT		20W - 20 Watts UP (10W) + DOWN (10W)	CT27 - 2700K	U21D - 21 Degree			H - Honeycomb
	W2 - Wall Mount UP & DOWNLIGHT		CT30 - 3000K	U30D - 30 Degree				
				CT40 - 4000K	U40D - 40 Degree			
					U50D - 50 Degree UPLIGHT			
+								
					D14D - 14 Degree			
					D21D - 21 Degree			
					D30D - 30 Degree			
					D40D - 40 Degree			
					D50D - 50 Degree DOWNLIGHT			

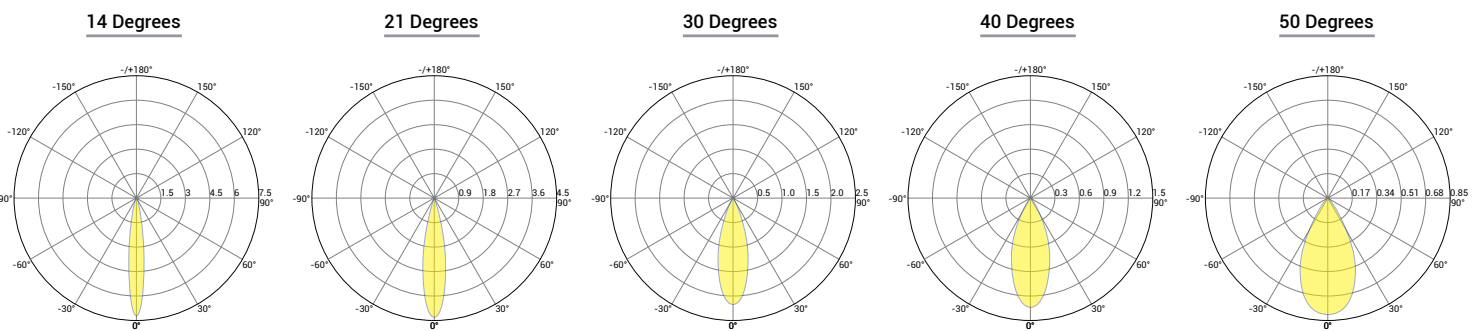
FIXTURE FINISHING			
BODY FINISH		TRIM FINISH	
BWH - White	TWH - White		
BBL - Black	TBL - Black		
BSL - Silver	TSL - Silver		
BCM - Custom	TGD - Gold		
	TCM - Custom		

Sample: BIR-W2-M-20W-CT22-U14D-D14D-SW-AC-N-BWH-TGD

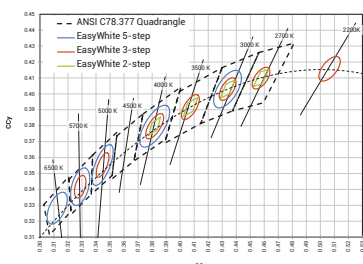
DIMENSIONS



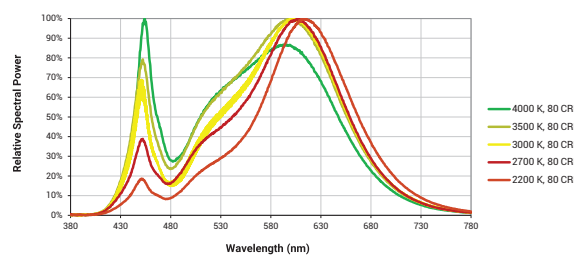
PHOTOMETRIC DATA



BIN Details (CIE 1931)



Spectral Distribution



RELATED PRODUCTS

Pendant Mount



Telescopic Mount

