

BIRCHEN PENDANT LARGE SPEC SHEET

BIR-P-L



IP20
NON-WATER
PROOF



15W / 20W

The Birchen Pendant Series is a suspended projector that is ideal for venues that provide entertainment and hospitality. It has a simple, cylindrical, yet functional design that boasts style and elegance. Choose the appropriate color temperature for the application, then the beam type, louver, and specify the colors that compliment the theme. The Birchen Pendant is also available in 3 sizes and power capacity, depending on the amount of light and aesthetics required.

SPECIFICATION

	15W	20W
OPERATING VOLTAGE	100 - 277 VAC	
RATED POWER	15W, 20W	20W
INPUT CURRENT @120 VAC, 60Hz	125 mA	173 mA
INPUT CURRENT @230 VAC, 50Hz	65 mA	86 mA
LIGHT SOURCE	Cree COB	
LED QUANTITIES	1	
CCT	2200K*, 2700K, 3000K, 3500K, 4000K, 5000K* (*" = special order)	
BEAM ANGLE	13°, 21°, 30°, 44°, 52°	
CRI	80	
LAMP LIFE	50,000 hrs	
CONTROL	0-10 V Dimmable	
FIXTURE CONNECTION	Junction Box	
MOUNTING OPTIONS	Cable, Rod	
OPERATING TEMPERATURE	-20°C to + 50°C	
AVAILABLE IP RATING	IP20	

OPTICAL DATA (3000K)

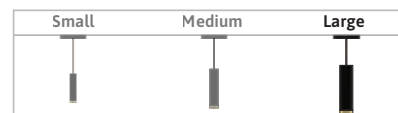
Beam Angle	15W	20W
13° Ultra Narrow	1132 lm	1509 lm
21° Narrow	1187 lm	1582 lm
30° Medium	1097 lm	1462 lm
44° Wide	1084 lm	1445 lm
52° Ultra Wide	1083 lm	1548 lm

DELIVERED LUMENS BY CCT (Narrow beam 21°)

CCT	21 Degree
2200K	961 lm
2700K	1113 lm
3000K	1187 lm
3500K	1191 lm
4000K	1166 lm
5000K	1161 lm

CUSTOM CABLE / ROD LENGTH

Customed Cable / Rod

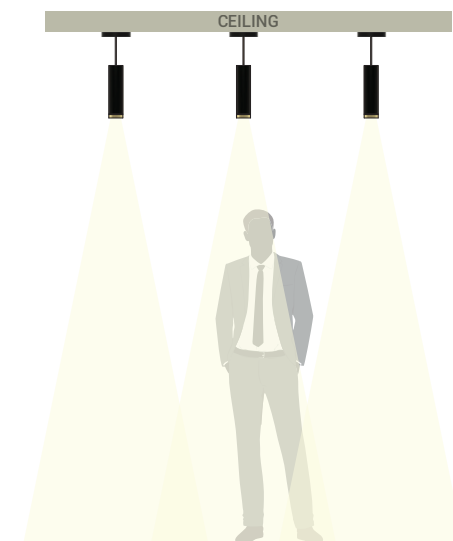


Cree COB
LED Source

100 - 277 VAC
Operating Voltage

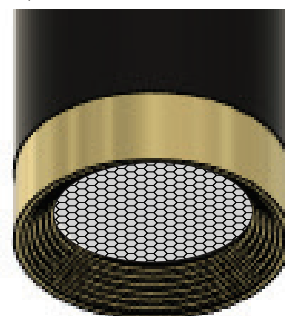
15W / 20W
Rated power

Application



ANTI-GLARE OPTION

Honeycomb Louver
(Optional)



BIRCHEN PENDANT LARGE SPEC SHEET

BIR-P-L



ORDERING CODE

PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	CONTROL	BEAM ANGLE	VOLTAGE	CABLE/ROD COLOR	ACCESSORIES																			
BIR - Birchen	P - Pendant	L - Large	15W - 15 Watts 20W - 20 Watts	CT22* - 2200K CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K CT50* - 5000K	SW - Switched TRI - TRIAC	13D - 13 Degree 21D - 21 Degree 30D - 30 Degree 44D - 44 Degree 52D - 52 Degree	AC - 100-277 VAC	BC - Black Cable BR - Black Rod XR - Custom Rod	N - None H - Honeycomb Louver																			
								<table><tr><th>CABLE/ROD LENGTH</th></tr><tr><td>C24 - 24" Standard 24 inches (609 mm)</td></tr><tr><td>CXX - Wire Custom</td></tr><tr><td>R24 - 24" Standard 24 inches (609 mm)</td></tr><tr><td>RXX - Rod Custom</td></tr></table>	CABLE/ROD LENGTH	C24 - 24" Standard 24 inches (609 mm)	CXX - Wire Custom	R24 - 24" Standard 24 inches (609 mm)	RXX - Rod Custom	<table><tr><th colspan="2">FIXTURE FINISHING</th></tr><tr><th>BODY FINISH</th><th>TRIM FINISH</th></tr><tr><td>BWH - White</td><td>TWH - White</td></tr><tr><td>BBL - Black</td><td>TBL - Black</td></tr><tr><td>BSL - Silver</td><td>TSL - Silver</td></tr><tr><td>BXX - Custom</td><td>TGD - Gold</td></tr><tr><td></td><td>TXX - Custom</td></tr></table>	FIXTURE FINISHING		BODY FINISH	TRIM FINISH	BWH - White	TWH - White	BBL - Black	TBL - Black	BSL - Silver	TSL - Silver	BXX - Custom	TGD - Gold		TXX - Custom
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Sample: BIR-P-L-15W-CT30-SW-30D-AC-BR-N-R24-BBL-TBL

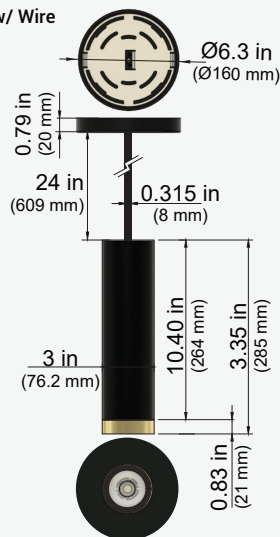
Note: "*" = special order

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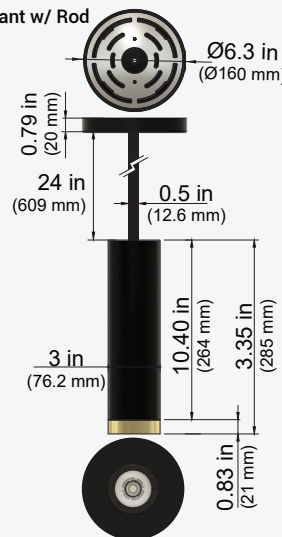
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DIMENSIONS

Pendant w/ Wire

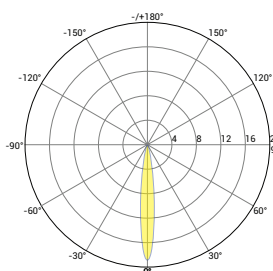


Pendant w/ Rod

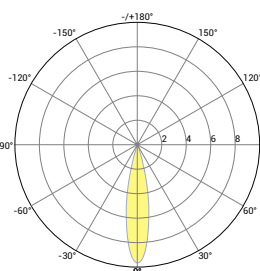


PHOTOMETRIC DATA

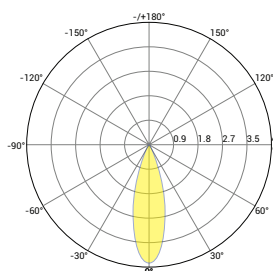
13 Degrees



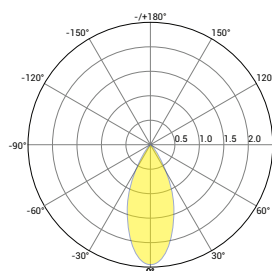
21 Degrees



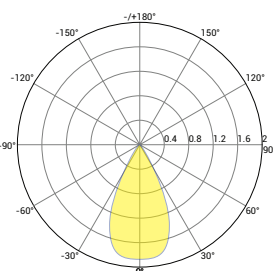
30 Degrees



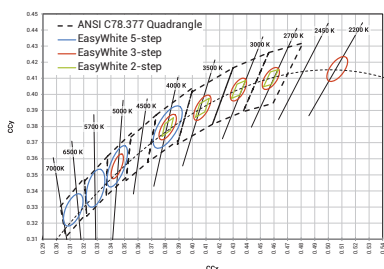
44 Degrees



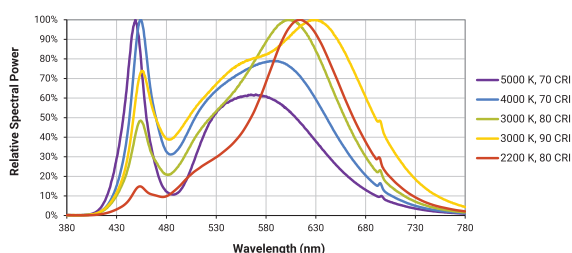
52 Degrees



BIN Details (CIE 1931)



Spectral Distribution



RELATED PRODUCTS

Wall Mount (Double)



Telescopic Mount

