

# BIRCHEN PENDANT SMALL SPEC SHEET

BIR-P-S



**IP20**  
NON-WATER  
PROOF



**5 W**



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

<b>OPERATING VOLTAGE</b>	100 - 264 VAC
<b>OPERATING TEMPERATURE</b>	-20°C to + 50°C
<b>CRI</b>	80
<b>CONTROL</b>	Switched
<b>INPUT CURRENT @115 VAC, 60Hz</b>	66 mA
<b>INPUT CURRENT @230 VAC, 50Hz</b>	39 mA
<b>NO OF LED</b>	1
<b>LIGHT SOURCE</b>	Samsung SMD
<b>CCT</b>	2700K, 3000K, 3500K, 4000K
<b>BEAM ANGLE</b>	15°, 23°, 34°
<b>FIXTURE CONNECTION</b>	Junction Box
<b>AVAILABLE IP RATING</b>	IP66

**Samsung SMD**  
LED Source

**100 - 264 VAC**  
Operating Voltage

**5W**  
Rated power

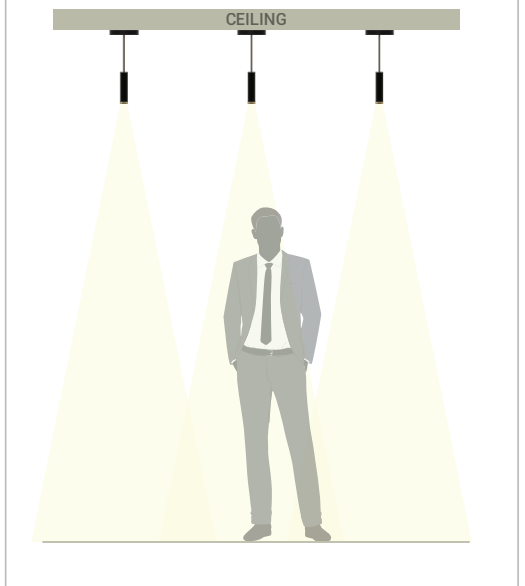
## OPTICAL DATA (3000K)

<b>Beam Angle</b>	<b>3000K</b>
15° Narrow	310 lm
23° Medium	270 lm
34° Wide	280 lm

## DELIVERED LUMENS BY CCT (Narrow beam 15°)

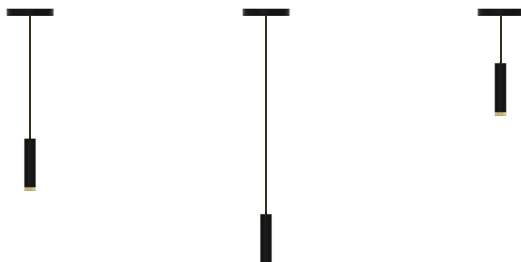
<b>White</b>	<b>15 Degree</b>
2700K	290 lm
3000K	310 lm
3500K	312 lm
4000K	303 lm

## Application



## CUSTOM CABLE LENGTH

Adjustable Cable



## ANTI-GLARE OPTION

Honeycomb Louver  
(Optional)



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## ORDERING CODE

PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	BEAM ANGLE	CONTROL	MOUNTING	VOLTAGE	ACCESSORIES
BIR - Birchen	P - Pendant	S - Small	5W - 5 Watts	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	15D - 15 Degree 23D - 23 Degree 34D - 34 Degree	SW - Switched	CW - Clear Wire BW - Black Wire	AC - 100-264 VAC	N - None H - Honeycomb Louver

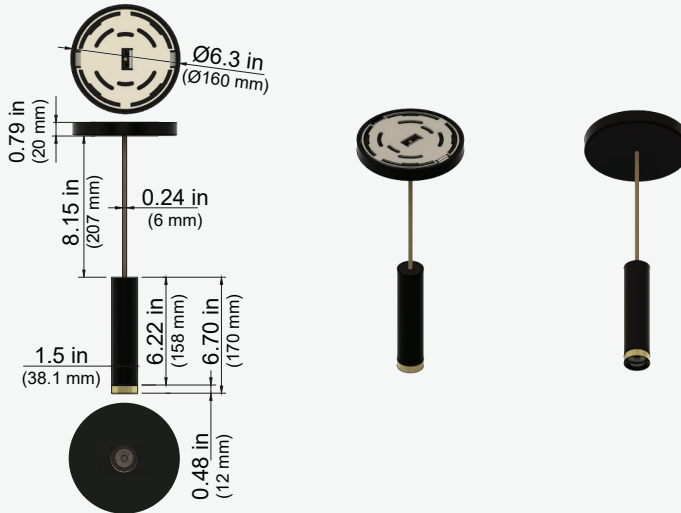
  

WIRING LENGTH	FIXTURE FINISHING	
W24 - 24" Standard <small>24 inches (609 mm)</small>	BODY FINISH	TRIM FINISH
WXX - Custom	BWH - White BBL - Black BSL - Silver BXX - Custom	TWH - White TBL - Black TSL - Silver TGD - Gold TXX - Custom

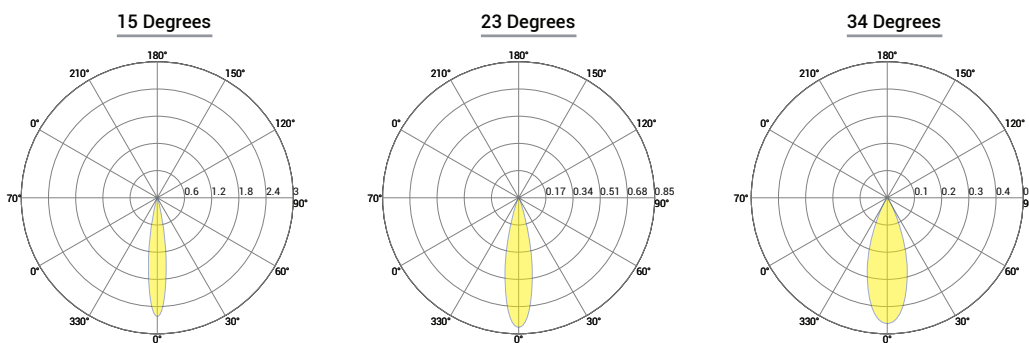
  

Sample: BIR-P-S-5W-CT27-15D-SW-CW-AC-N-W24-BWH-TGD

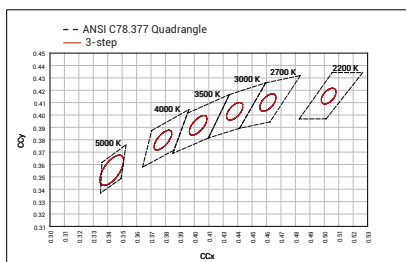
## DIMENSIONS



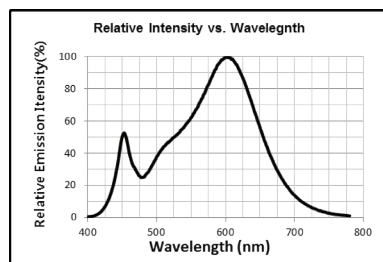
## PHOTOMETRIC DATA



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength



## RELATED PRODUCTS

Wall Mount (Double)



Telescopic Mount

