

BIRCH TELESCOPIC SMALL SPEC SHEET

BIR-TEL-S



IP20
NON-WATER
PROOF



CE 5W

The Birchen Telescopic Series is a versatile ceiling projector that could draw attention to items in a retail environment, artwork, or serve as a task light in a multitude of applications. Choose the appropriate CCT for the application, then the beam type, louver, and specify the color that compliments the theme. The Birchen Telescopic is also available in 3 sizes and power capacity, depending on the amount of light and aesthetics required.

SPECIFICATION

OPERATING VOLTAGE	100 - 264 VAC
OPERATING TEMPERATURE	-20°C to + 50°C
CRI	80
CONTROL	Switched
INPUT CURRENT @115 VAC, 60Hz	66 mA
INPUT CURRENT @230 VAC, 50Hz	39 mA
NO OF LED	1
LIGHT SOURCE	Samsung SMD
CCT	2700K, 3000K, 3500K, 4000K
BEAM ANGLE	15°, 23°, 34°
FIXTURE CONNECTION	Junction Box
AVAILABLE IP RATING	IP20

OPTICAL DATA (3000K)

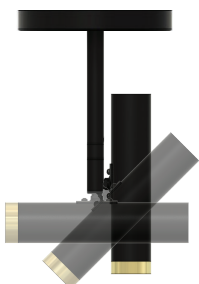
Beam Angle	3000K
15° Narrow	310 lm
23° Medium	270 lm
34° Wide	280 lm

DELIVERED LUMENS BY CCT (Narrow beam 15°)

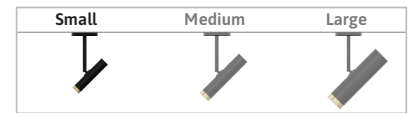
White	15 Degree
2700K	290 lm
3000K	310 lm
3500K	312 lm
4000K	303 lm

ADJUSTABLE ANGLES

90° Tilt Angle



260° Rotational Angle

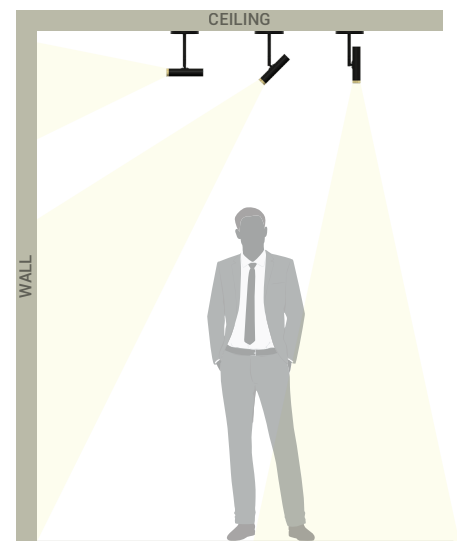


Samsung SMD
LED Source

100 - 264 VAC
Operating Voltage

5W
Rated power

Application



ANTI-GLARE OPTION

Honeycomb Louver
(Optional)



BIRCHEN TELESCOPIC SMALL SPEC SHEET

BIR-TEL-S

ORDERING CODE

PRODUCT SERIES	TYPE	SIZE	POWER	COLOR TEMPERATURE	BEAM ANGLE	CONTROL	MOUNTING	VOLTAGE	ACCESSORIES
BIR - Birchen	TEL - Telescopic	S - Small	5W - 5 Watts	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	15D - 15 Degree 23D - 23 Degree 34D - 34 Degree	SW - Switched	CM - Ceiling Mount	AC - 100-264 VAC	N - None H - Honeycomb

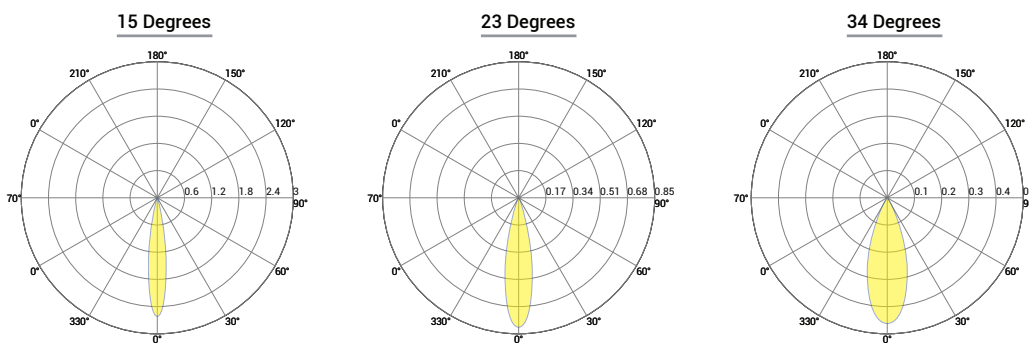
FIXTURE FINISHING			
BODY FINISH		TRIM FINISH	
BWH -	White	TWH -	White
BBL -	Black	TBL -	Black
BSL -	Silver	TSL -	Silver
BXX -	Custom	TGD -	Gold
		TXX -	Custom

Sample: BIR-TEL-S-5W-CT27-15D-SW-CM-AC-N-BWH-TGD

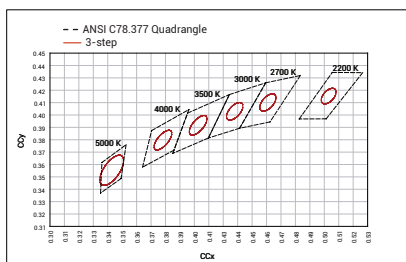
DIMENSIONS



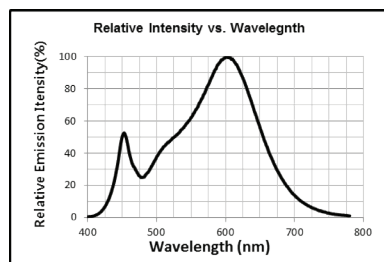
PHOTOMETRIC DATA



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength



RELATED PRODUCTS

Wall Mount (Double)



Pendant Mount

