

Job Information	
Project Name	
Type	
Location	
Quantity	
Date	

DESCRIPTION

The Apex Series is a sleek, IP20-rated indoor cylinder downlight designed for dry environments. Available in both surface-mounted and pendant configurations, it offers a minimalist aesthetic in black or white finishes, making it ideal for residential and commercial applications where performance meets design.

Engineered for focused illumination and compact elegance, the Apex Downlight is a versatile solution for modern lighting environments.

OVERVIEW

- Round or square design
- Pendant or surface mounted options
- 90+ color rendering index (CRI)

PERFORMANCE

MODEL NAME	APEX
POWER CONSUMPTION(±10%)	15W-40W
INPUT VOLTAGE	120VAC/100-277VAC
EFFICACY(4000K RA80)	80 LM/W
DIMMING	TRIAC/0-10V/DALI
CCT	2700/3000/3500/4000K
CRI	90+
BEAM ANGLE	15°/30°/45°
UGR LEVEL	<19
MOUNTING OPTIONS	PENDANT/SURFACE
SHAPE	ROUND/SQUARE
FINISH	POWDER COATING
FIXTURE COLOR	BLACK/WHITE
REFLECTOR COLOR	BLACK/WHITE/CHROME
IP RATING	IP20
OPERATING TEMPERATURE	-30°C TO + 50°C(-22°F TO 122°F)
LIFE TIME OF LED @TA=25°C	50000 HRS LM80 ANSI/IES
WARRANTY	3 YEARS
APPLICATIONS	INDOORS

PRODUCT ORDERING GUIDE

EXAMPLE: APEX-P-15R-120-3000-15-V-SB-B

SERIES	TYPE	WATTAGE	VOLTAGE	CCT	BEAM ANGLE	DIMMING	REFLECTOR FINISH	FRAME FINISH
APEX	P: PENDANT	15R: 15W ROUND	120: 120 VAC	2700	15	T: TRIAC	WH: WHITE	W: WHITE
		20R: 20W ROUND	UNV: 110-277 VAC	3000	30	V: 0-10V	CH: CHROME	B: BLACK
		30R: 30W ROUND		3500	45	D: DALI	MB: MATT BLACK	
		40R: 40W ROUND		4000			SB: SHINY BLACK	
		15S: 15W SQUARE						
		20S: 20W SQUARE						
APEX	S: SURFACE MOUNT	20R: 20W ROUND	120: 120 VAC	2700	15	T: TRIAC	W: WHITE	W: WHITE
		30R: 30W ROUND	UNV: 110-277 VAC	3000	30	V: 0-10V	C: CHROME	B: BLACK
		40R: 40W ROUND		3500	45	D: DALI	M: MATT BLACK	
		20S: 20W SQUARE		4000			B: SHINY BLACK	
		30S: 30W SQUARE						



FEATURES

▶ Optics

The design ensures high light transmittance, offering effective light control and anti-glare performance. Beam angles available in 15°, 30°, and 45°.

▶ Electrical

Voltage 100-277VAC

▶ Environment & Certifications

cETL listed for dry locations

▶ Warranty

3 years limited warranty

▶ Mounting

Pendant or surface mounted options.

▶ Finish

The powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

▶ Housing Material

Die-cast aluminum housing ensures durability and efficiency, with heat resistance polycarbonate lens.

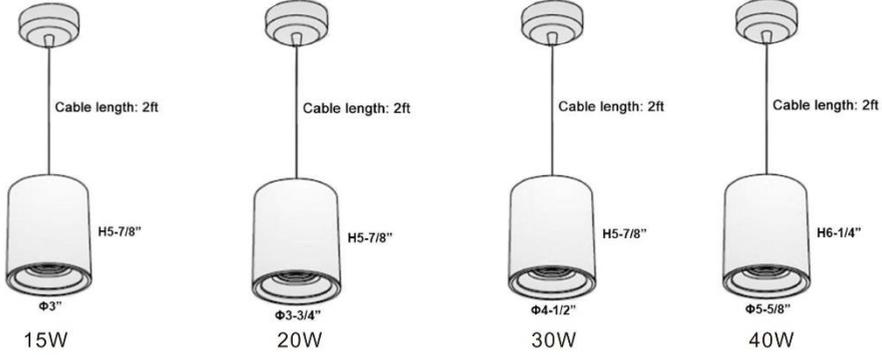
▶ LED System

CRI With a 90+ color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

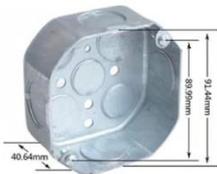
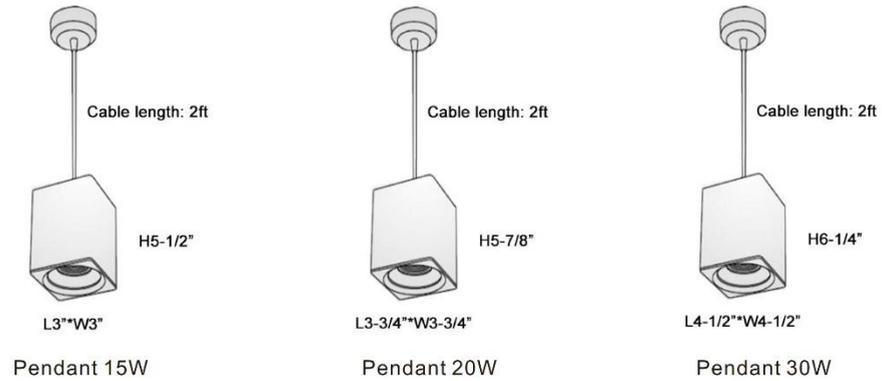
CCT Available in 2700K, 3000K, 3500K, 4000K with excellent color consistency.

Thermal Management The aluminum housing serves as an efficient heat sink to maximize lifespan, maintaining heat sink temperatures between 60-70°C

DIMENSIONS



Octagon



Octagon Box



