



RCYA3

3" LED ARCHITECTURAL CYLINDER

JOB INFORMATION

Type: _____
Catalog No: _____
Project Name: _____
Comments: _____
Prepared by: _____

RCYA3

USE OF PRODUCT

The RCYA Series may be used in hospitality, commercial, retail, and residential interior applications. This series is available in two sizes (RCYA6 & RCYA3) and is wattage selectable, color temperature selectable, and beam angle selectable. Optional filters available upon request. Multiple mounting options: Surface mount, adjustable surface mount, cord mount, pendant mount.

RCYA3 FEATURES

- Wattage selectable: 13W, 19W, 25W
- Color temperature selectable: 2700K, 3000K, 3500K, 4000K, 5000K
- Beam angle selectable: 18° to 50°
- Knife edge appearance
- Made to order finish available upon request

HOUSING

Rugged aluminum housing to effectively and passively remove heat from LED.

LED ENGINE

Color temperature selectable with 90 CRI LEDs

DRIVER

- 0-10V (120V-277V) dimming driver with range of 1% - 100%.
- Driver power factor >0.9, THD <20%
- Operating Temperature Range: -20°C - 40°C (-4°F - 104°F)

EMERGENCY BATTERY

Utilize remote 8W emergency battery with remote test switch. Ceiling access is required to replace the em unit

BEAM ANGLE & FILTERS

Beam angle is continuously adjustable from 18° to 50° degrees with preset stops at 18°, 24°, 36°, and 50°. Optional linear lens, honeycomb louver, and soft optics available upon request. (Lumens decrease)

MOUNTING

Surface mount, adjustable surface mount (for wall or ceiling), cord mount, and pendant mount.

LABELS/COMPLIANCE/WARRANTY

- UL certified
- 5-year limited warranty.



ORDERING INFORMATION

Series	Wattage	Dimming	Color Temperature	Beam Angle	Filter
RCYA3	WS25 - Wattage Selectable (13W, 19W, 25W) L13W - Locked at 13W L19W - Locked at 19W L25W - Locked at 25W	UNV - 120-277V	5CTS - (2700K, 3000K, 3500K, 4000K, 5000K) L27K - Locked at 2700K L30K - Locked at 3000K L35K - Locked at 3500K L40K - Locked at 4000K L50K - Locked at 5000K	BA1850 - 18°- 50° Adjustable	None - Included L - Linear H - Honey Comb S - Softening Lens

Reflector Finish	Cylinder Finish	Mounting	Options
W - White B - Black MTO - Made to Order	W - White B - Black MTO - Made to Order	Stem PH3SC1W ¹ - 1 ft White Stem Pendant with Shallow Canopy PH3SC1B ¹ - 1 ft Black Stem Pendant with Shallow Canopy PH3SC2W ¹ - 2 ft White Stem Pendant with Shallow Canopy PH3SC2B ¹ - 2 ft Black Stem Pendant with Shallow Canopy PH3DC1W ¹ - 1 ft White Stem Pendant with Deep Canopy PH3DC1B ¹ - 1 ft Black Stem Pendant with Deep Canopy PH3DC2W ¹ - 2 ft White Stem Pendant with Deep Canopy PH3DC2B ¹ - 2 ft Black Stem Pendant with Deep Canopy	SP1W ¹ - 1 ft White Stem Pendant SP1B ¹ - 1 ft Black Stem Pendant SP2W ¹ - 2 ft White Stem Pendant SP2B ¹ - 2 ft Black Stem Pendant ER8W - 8W Emergency Battery with Remote Test Switch

Adjustable Stem
PH3SC1WADJ ¹ - 1 ft White Stem Pendant, Adjustable Fixture, Shallow Canopy PH3SC1BADJ ¹ - 1 ft Black Stem Pendant, Adjustable Fixture, Shallow Canopy PH3SC2WADJ ¹ - 2 ft White Stem Pendant, Adjustable Fixture, Shallow Canopy PH3SC2BADJ ¹ - 2 ft Black Stem Pendant, Adjustable Fixture, Shallow Canopy PH3DC1WADJ ¹ - 1 ft White Stem Pendant, Adjustable Fixture, Deep Canopy PH3DC1BADJ ¹ - 1 ft Black Stem Pendant, Adjustable Fixture, Deep Canopy PH3DC2WADJ ¹ - 2 ft White Stem Pendant, Adjustable Fixture, Deep Canopy PH3DC2BADJ ¹ - 2 ft Black Stem Pendant, Adjustable Fixture, Deep Canopy

Cord
CP3SW ² - White Cord Pendant with Shallow Canopy CP3SB ² - Black Cord Pendant with Shallow Canopy CP3DW ² - White Cord Pendant with Deep Canopy CP3DB ² - Black Cord Pendant with Deep Canopy

Surface
SM3SW - White Surface Mount with Shallow Canopy SM3SB - Black Surface Mount with Shallow Canopy SM3DW - White Surface Mount with Deep Canopy SM3DB - Black Surface Mount with Deep Canopy

Adjustable Surface
ASCW ³ - White Adjustable Surface Mount ASCB ³ - Black Adjustable Surface Mount

Notes

1. 1ft and 2ft stems are linkable up to 12 ft. Consult factory for made to order lengths.
2. 5 ft is the standard cord length. Consult factory for made to order lengths.
3. Can be extended with stem pendant.



REV. 07/2026

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1512 N. TAMARIND AVE., COMPTON, CA 90222 | TEL 323.446.2626 | FAX 323.446.2606 | RAYONLIGHTING.COM

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PERFORMANCE CHART

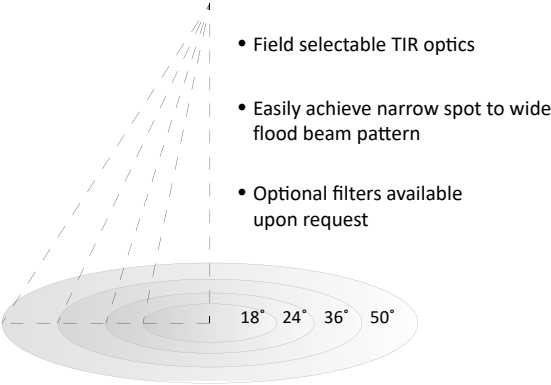
Optics		18°	24°	36°	50°
13W	Delivered Lumens	1322	1375	1414	1386
19W	Delivered Lumens	1880	1934	1973	1945
25W	Delivered Lumens	2360	2462	2535	2483

* Values are listed at 3000K, 90+ CRI with a white bevel & trim.

COLOR TEMPERATURE MULTIPLIER FOR DELIVERED LUMENS

2700K	3000K	3500K	4000K	5000K
0.95	1.00	1.04	1.07	1.09

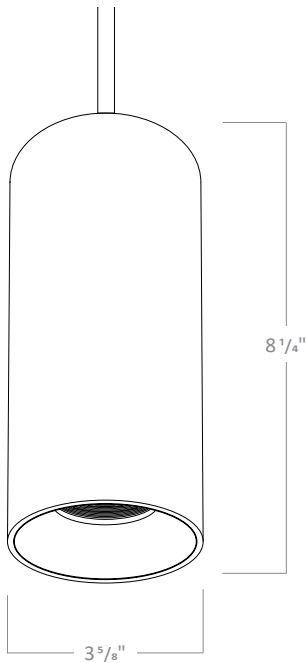
BEAM SPREAD



RCYA3

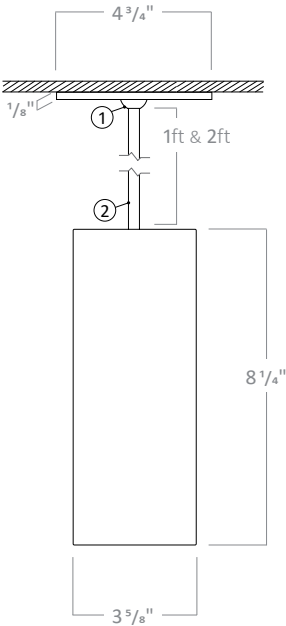
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RCYA3 DIMENSIONS

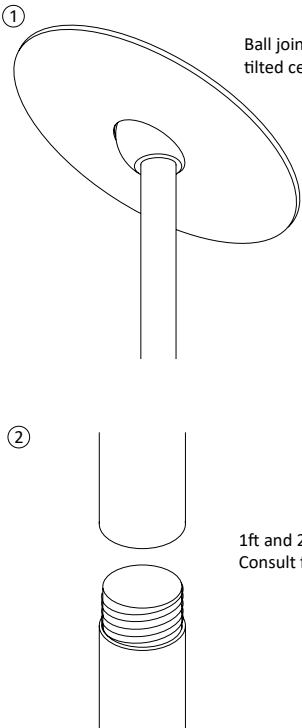
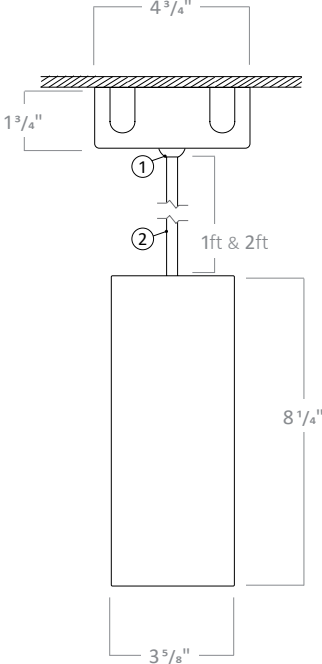


STEM PENDANT

**PH3SC1W, PH3SC1B,
PH3SC2W, PH3SC2B**
Stem Pendant with
Shallow Canopy



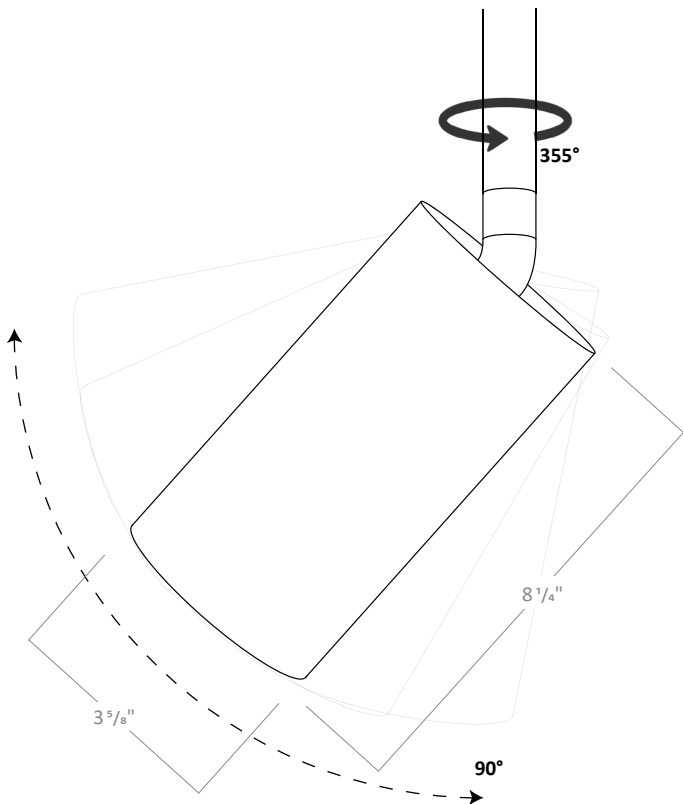
**PH3DC1W, PH3DC1B,
PH3DC2W, PH3DC2B**
Stem Pendant with
Deep Canopy



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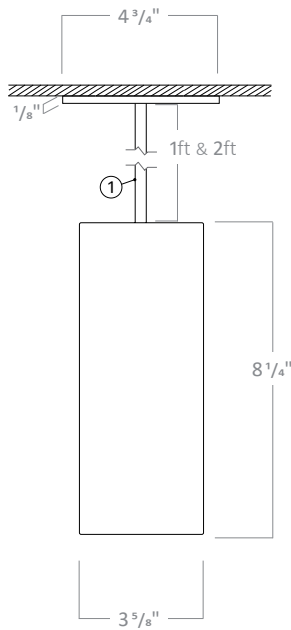
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ADJUSTABLE STEM PENDANT



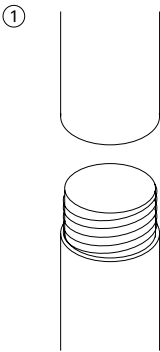
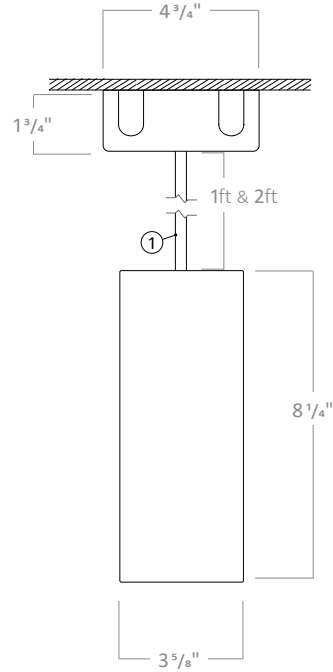
PH3SC1WADJ, PH3SC1BADJ,
PH3SC2WADJ, PH3SC2BADJ

Stem Pendant with
Shallow Canopy



PH3DC1WADJ, PH3DC1BADJ,
PH3DC2WADJ, PH3DC2BADJ

Stem Pendant with
Deep Canopy

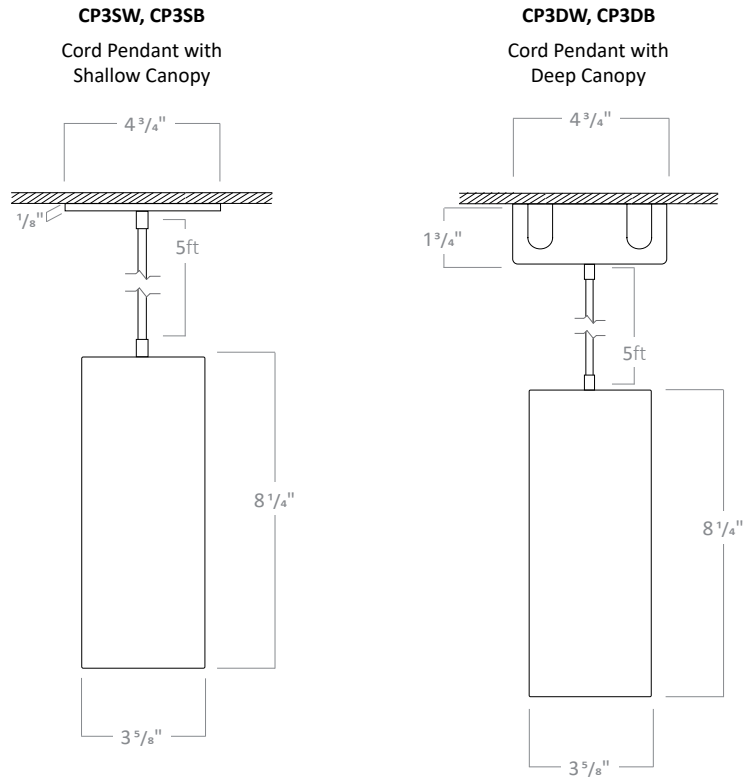


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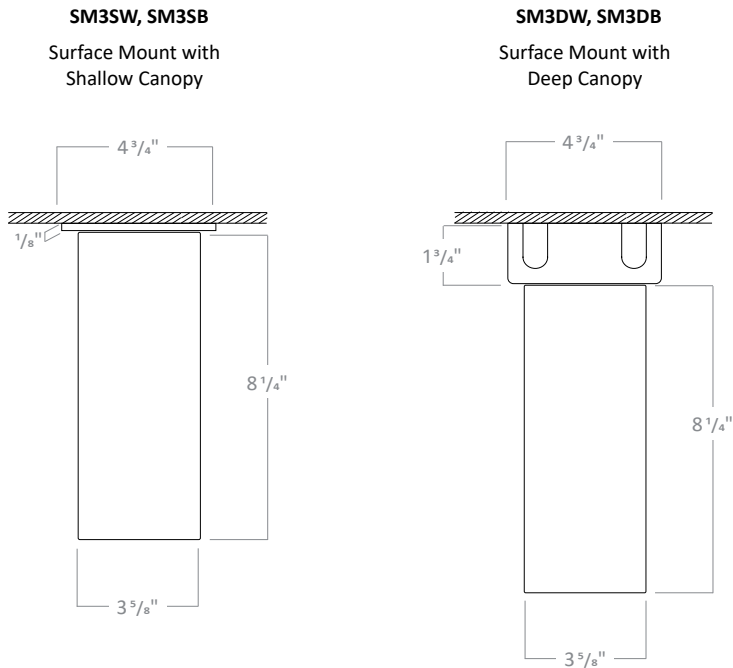
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CORD PENDANT



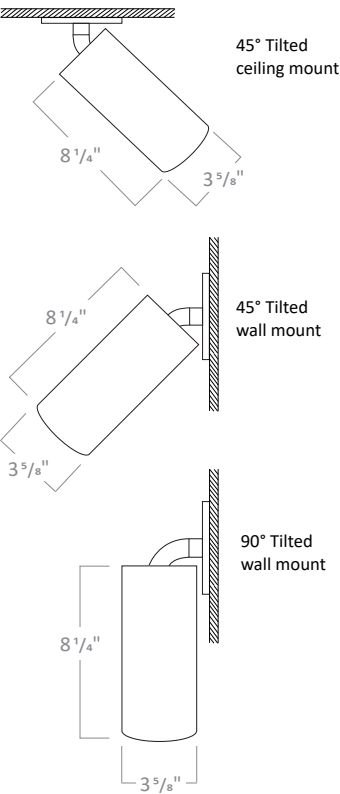
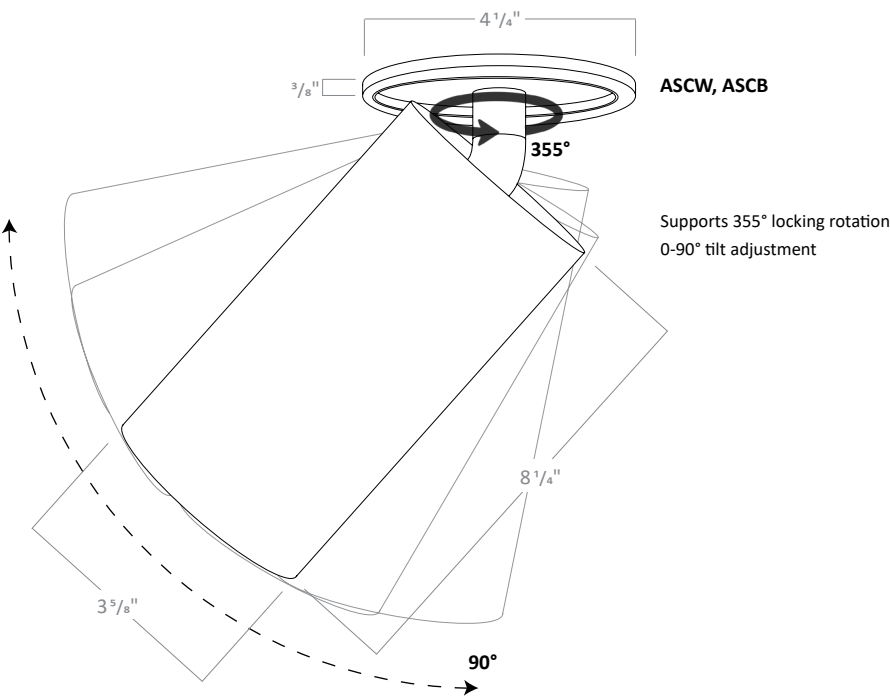
SURFACE MOUNT



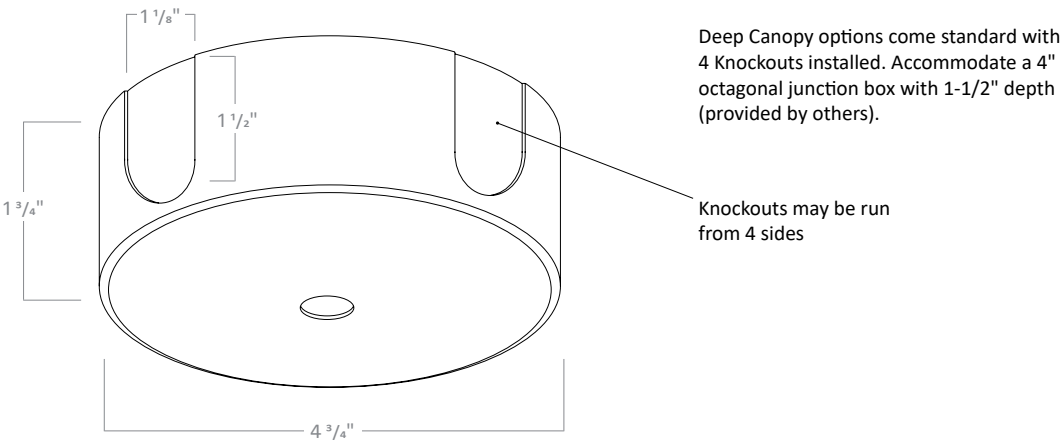
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ADJUSTABLE SURFACE MOUNT



DEEP CANOPY FOR SURFACE, CORD, OR PENDANT MOUNT



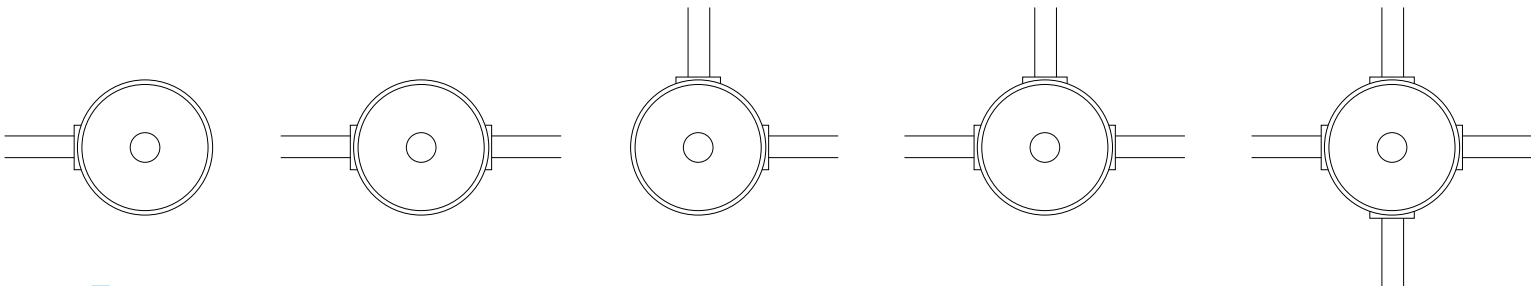
Single Conduit Mount

Double 180° Conduit Mount

Double 90° Conduit Mount

Triple 90° Conduit Mount

Quad 90° Conduit Mount



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8W EMERGENCY BATTERY

