

Rook® 350

3.5" round Pendants



Features

High style, yet also versatile. Spare and modern, yet warm and welcoming. This striking Rook 350 re-imagines the Hornet HP Downlight line in a popular new pendant form. It's a fabulous solution for open ceilings, with the same aperture and drivers as Hornet HP Downlights—and yet its own distinctive style shines through. Rook 350 Pendant. Simply stunning.

Product Overview

Type: Round Pendant
Wattage: 14W, 21W
Color Temp: 3000K, 3500K
CRI: 90+ typ.
Dimming: 0-10V, 1% dim, 120V/277VAC

PROJECT:



EQUIP

Select Rook 350 Pendant fixtures are now part of the Delta Controls Equip program. As a Third-Party Product line, Rook 350 delivers high-performance lighting solutions designed to last and meet desired light levels—supporting your projects with industry-leading performance—and many items ship in as little as 2 weeks.

Experience the power of Rook 350: exceptional lighting that combines durability and precise light-level performance.

TYPE:

Performance Chart

Watts	Delivered Lumens	LPW	CBCP	Color Temp
14	1368	97.7	3688	3000K-83
21	2042	97.2	5504	3000K-83

Electrical Data

	14W		21W	
	System Watts	Amps	System Watts	Amps
120V	14	0.12	21	0.18
277V	14	0.05	21	0.08

Electronic constant current LED driver
Includes thermal protector, 2W power consumption



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PROJECT:

TYPE:

Ordering Information

1	2	3	4	5	6	7	8	9
1 Model RK350RLD (lensed)	2 Wattage 14 21	3 Housing Finish MW matte white	4 Mounting (matches housing finish) CC4 canopy/cord, 4' nominal OAL, field cuttable, 120V-277V	5 Voltage 120 277	6 Trim Finish MW matte white	7 Beam Spread 65SOL 65° solite lens	8 Color Temp 90+ CRI 309 3000K-90+ 359 3500K-90+	9 Driver 0-10V 0-10V dimming, 1% dim

Specifications

Application

Retail and commercial ambient/task lighting

Construction

Extruded aluminum pendant housing
Die-cast trim
Extruded aluminum heat sink

Optical

RK350RLD Beam Spreads:

Satin Ice Lens for maximum source concealment and wide distribution with a visually "hotter" aperture. 75° beam spread.

Solite Lens for maximum efficacy and a visually quieter aperture. 65° beam spread options.

LED

Color Temp Options: 3000K, 3500K

CRI: 90+ typ.

R9 Values: 55 (92 CRI)

Binning: 3 MacAdam (SDCM)

Life: 50,000+ hrs, > 70% of initial lumens at 50,000 hrs

Electrical

Wattage: 14W, 21W

Electronic constant current LED driver, 120V-277V input

This product complies with IEEE C62.41 for surge endurance up to 2.5KV. Amerlux® recommends using additional surge protection with this unit (supplied by others), surge and over voltage damage is not covered under warranty.

Drivers

0-10V and Lutron also available

Finish

Powder coat paint

Consult factory for custom finishes

Mounting

Cord mounting, field cuttable.

Certifications

CSA tested to UL standards

Indoor use only

Damp location

Warranty

5 year limited warranty

Rook[®] 350

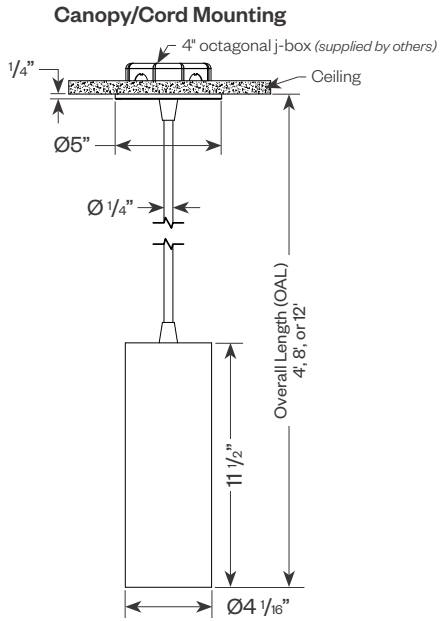
3.5" Round Pendants



PROJECT:

TYPE:

Product Details



Rook® 350

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PROJECT:

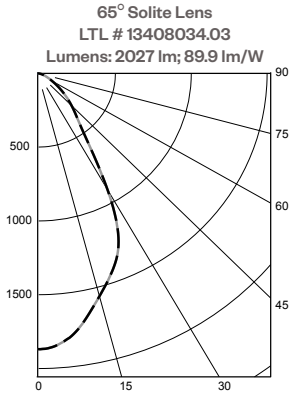
TYPE:

Fixture Data (complete photometric data (.ies format available upon request))

MULTIPLYING FACTORS:

Wattage:	14W	21W
Factor:	0.67	1.0

CCT:	3000K-90+	3500K-90+
Factor:	0.83	0.87



Candelas at Nadir

Deg	Candela
0	1869
5	1829
15	1554
25	1228
35	551
45	307

Application Data

65° Solite Lens
0° Aiming Angle
Horizontal Footcandles

D	FC	L	W
5.0'	75	4.5	4.4
7.5'	34	6.8	6.8
10.0'	19	9.3	9.3
12.5'	13	11.8	11.8

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).

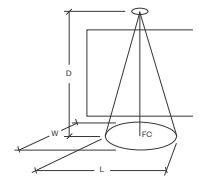
D=Distance to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level).

W=Effective Visual Beam width in feet (50% of maximum footcandle level).

CB=Distance across or down to center beam location.



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Dimming Compatibility

Amerlux® Hornet fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (Dimmer, Fixture Quantity, Voltage, etc) may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---

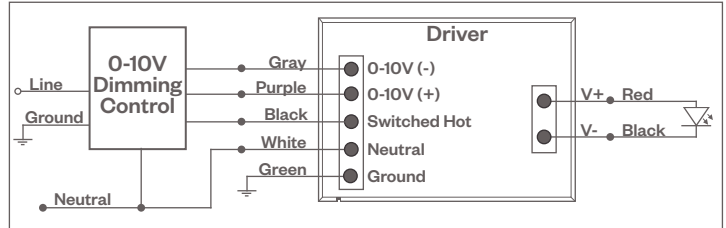
0-10V DIMMING

Integrates into a variety of building management and daylighting controls

Notes:

- 120VAC or 277VAC*
- Dims down to 1% light output
- Requires interface to turn off power to driver
- Consult Dimming manufacturer for installation instructions - DO NOT SHARE NEUTRALS!

0-10V Wiring Diagram



Compatible Dimmers*:

Wall Box

Lutron "Diva" - DVSTV | Leviton Renoir II 0-10V

Central System

Lutron Grafik Eye with GRX-TVI Interface

Notes:

- * Driver is 277VAC dimmable with appropriate dimmer (by others). All provided wiring diagrams show 120VAC wiring colors and method. Please refer to 277VAC dimmer manufacturer installation instructions for 277VAC wiring diagrams.
- † The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.

