

NOC-3.5S

NONI 3.5" SQUARE CYLINDER FAMILY

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

FEATURES

- Downlight, Lensed Wall Wash
- Surface, Pendant
- Cast aluminum, magnetically-attached reflectors with applied finishes
- Ultra-Smooth (SO) Optic (excludes LW)
- 1730 lumens max @ 80 CRI 3500K
- 90 CRI (27, 30, 35, 40K); 80 CRI (30, 35K)



RELATED PRODUCTS

[Ø NOC-3.5R](#) [Ø NOR-3.5S](#) [Ø NOR-3.5R](#)

SPECIFICATIONS

CONSTRUCTION

- Extruded and machined aluminum housing
- Downlight (DL) & Lensed Wall Wash (LW) functions feature reflectors from recessed portfolio
- ¼" Overlap flange fully covers junction box
- Cylinder assembly includes cylinder housing & reflector insert. Both matte finish. Can be mixed/matched as desired. Insert attaches to housing via magnets. Gasket centers insert

OPTICS

- Ultra-Smooth (SO) Optic: Optical-grade silicone resulting in uniform distribution & smooth transition
- Primary optic (SO) accepts 1 beam shaping accessory.
- Reflector media holders included standard. Accept 1 reflector accessory.
- LWS style wall washer from recessed portfolio provided

ELECTRICAL

- Integral LED module and driver are field-servicable
- Chip-on-board LED. 2 SDCM CCT consistency
- LED rated life L70 at >55,000 hours (TM-21)
- Integral solid state constant current dimming driver. 1% and Dim-to-Dark options for 0-10V, ELV and TRIAC controls. Lutron options available
- UL Class 2, inherent short circuit and overload protection. RoHS compliant

INSTALLATION

- Ceiling mounted applications utilize standard 4x4" octagonal junction box (provided by others)
- Open ceiling canopy option features cutouts to allow surface-mounted conduit to pass through luminaire
- Installer must cut stem to length as required

CERTIFICATIONS

- cULus certified to UL 1598 for damp locations. Wet location options available
- Do not install in environments where ambient temperature exceeds 25°C

WARRANTY

- 5 year warranty
- See HLI Standard Warranty for additional information

KEY DATA	
Lumen Range	1070 - 1640
SCDM	2
Rated life	L70 @ >55,000 Hours
Efficacy	65 LPW @ 90 CRI 3000K

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ORDERING GUIDE

Examples: NOC-3.5SDL-CHNCSCMBL-SO60930K-DM1NUGT / NOC-3.5SDL-TRM-RPPFRS

CATALOG #

HOUSING

NOC-3.5S		CHN			Optic Type
Series/Category/Size/Shape	Function	Housing	Canopy	Mounting	
NOC-3.5S Noni Cylinder Family 3.5" Square	DL Downlight	CHN Cylinder Housing	CS Canopy - Standard	CMBL Cable/Cord 6ft Black Cord ²	Ultra-Smooth Optic SO60 60° Wall Wash Optic LWLW Lensed Wall Wash ³
	LW Lensed Wall Wash		CC Canopy - Conduit	CMWH Cable/Cord 6ft White Cord ² CM15BL Cable/Cord 15ft Black Cord CM15WH Cable/Cord 15ft White Cord PR Stem - Rigid (Standard) Nominal 18" length from cylinder top to ceiling ¹ PR_ Stem - Rigid (Custom) Specify length from cylinder top to ceiling in 1 inch increments from 15" to 60" ¹ P Stem - Swivel (Standard) Nominal 18" length from cylinder top to ceiling ¹ P_ Stem - Swivel (Custom) Specify length from cylinder top to ceiling in 1 inch increments from 15" to 60" ¹ SU Surface	

CRI/CCT	Driver Options	Control Options	U Voltage	Cylinder Housing Color
927K 90 CRI, 2700K 930K 90 CRI, 3000K 935K 90 CRI, 3500K 940K 90 CRI, 4000K 830K 80 CRI, 3000K 835K 80 CRI, 3500K	DM1 0-10V, ELV, TRIAC 1% ERP 0-10V, ELV, TRIAC Dim-to-Dark PEQ0E Lutron Hi-Lume Premier 0.1%	N None	U Universal Voltage 120-277V	Texture WH White GY Gray BL Black GT Graphite PP Pink Panache GH Grasshopper Smooth WHS White GYS Gray BLS Black COS Copper AMW Anti-Microbial White Other X Custom Finish

TRIM

NOC-3.5S		TRM		
Series/Category/Size/Shape	Function	Housing	Reflector Insert Color	Lens
NOC-3.5S Noni Cylinder Family 3.5" Square	DL Downlight	TRM Trim	Texture	FRS Frosted
	LW Lensed Wall Wash		RWH White RGY Gray RBL Black RGT Graphite RPP Pink Panache RGH Grasshopper Smooth RWHS White RGYS Gray RBLS Black RCOS Copper RAMW Anti-Microbial White Other RX Custom Finish	

- Notes:
- 1 Stem length varies by canopy configuration. See Dimensions section for details
 - 2 Cable/Cord can be cut in the field to custom length
 - 3 Available only when "LW" function selected

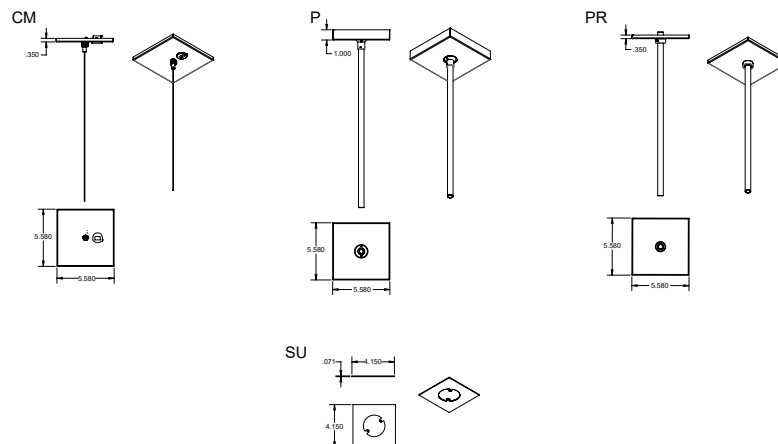
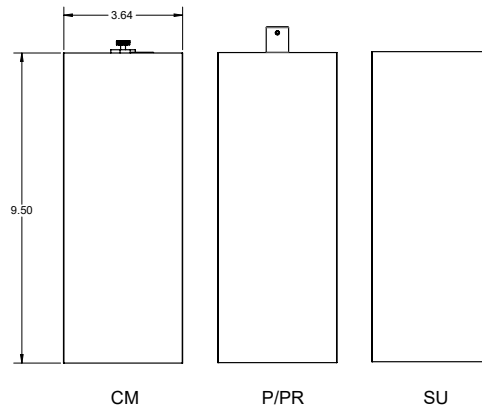
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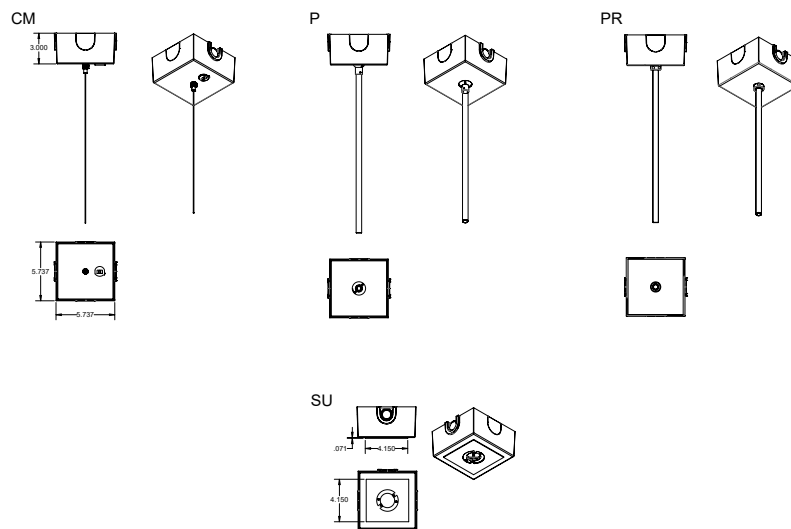
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DIMENSIONS

3.5" CYLINDERS



NOC-3.5S — Mounting Options With Standard Canopy



NOC-3.5S — Mounting Options With Conduit Canopy

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ELECTRICAL DATA

	DM1	ERP	PEQ0E
Dimming Protocols Supported	0-10V, ELV, TRIAC	0-10V, ELV, TRIAC	Lutron Hi-Lume Premier 0.1%
Input Voltage	120-277V	120-277V	120-277V
Input Frequency	50/60 Hz	50/60 Hz	50/60 Hz
Dim Level	600mA=1% for TRIAC/ELV; <1% for 0-10V 420mA=<1% for TRIAC/ELV; <5% for 0-10V	1% Dim-to-Dark	0.1% Dim-to-Dark
Power Factor (PF)	≥0.90	≥0.90	0.95 Typical
Total Harmonic Distortion (THD)	<20%	<20%	15% typ
Inrush Current	NEMA 410 Limit	NEMA 410 Limit	< NEMA 410-2011 Limit
Electromagnetic Interference (EMI) Filtering	FCC CFR Title 47 Part 15 Class B	FCC CFR Title 47 Part 15 Class B at 120Vac, Class A at 277Vac	FCC CFR Title 47 Part 15 Class A
Transient Surge Protection	IEEE C62.41.1-2002 & C62.41.2-2002 Category A	IEEE C62.41.1-2002 & C62.41.2-2002 Category A	Contact Lutron
Output Power	25W - Standard CCT	29.4W - Standard CCT	20W - Standard CCT

ADDITIONAL INFORMATION

Central Inverters

For full lumen output in back-up mode, we recommend you visit www.dual-lite.com for your Central Lighting Inverter options. Please contact your local Hubbell representative for any assistance with proper sizing and loading of your inverter selection. Central lighting inverters must be ordered separately.

LiteGear: www.dual-lite.com/products/litegear_lg_series

LPS Series: www.dual-lite.com/products/lps