

NOC-2.5R

NONI 2.5" ROUND 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) & High-CBCP (HO) Optics available (excludes LW)
- 1750 lumens max @ 80 CRI 3500K
- 90 CRI (27, 30, 35, 40K); 80 CRI (30, 35K)



RELATED PRODUCTS

Ø [NOC-2.5S](#) Ø [NOR-2.5R](#) Ø [NOR-2.5S](#)

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
- High-CBCP (HO) Optic: High efficiency, hybrid-style polycarbonate TIR
- Primary optic (SO or HO) 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	950 - 1460
SCDM	2
Rated life	L70 @ >55,000 Hours
Efficacy	58 LPW @ 90 CRI 3000K

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ORDERING GUIDE

Examples: NOC-2.5RDL-CHNCSCMBL-SO35930K-DM1NUGT

CATALOG #	
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HOUSING

NOC-2.5R		CHN			Optic Type	
Series/Category/Size/Shape	Function	Housing	Canopy	Mounting		
NOC-2.5R Noni Cylinder Family 2.5" Round	DL Downlight	CHN Cylinder Housing	CS Canopy - Standard	CMBL Cable/Cord 6ft Black Cord ²	Ultra-Smooth Optic	
	LW Lensed Wall Wash		CC Canopy - Conduit	CMWH Cable/Cord 6ft White Cord ²	SO25 25°	
			CX Canopy - Controls Standard	CM15BL Cable/Cord 15ft Black Cord	SO30 30°	
			CY Canopy - Controls Conduit	CM15WH Cable/Cord 15ft White Cord	SO35 35°	
				PR Stem - Rigid (Standard) Nominal 18" length from cylinder top to ceiling ¹	SO40 40°	
				PR_ Stem - Rigid (Custom) Specify length from cylinder top to ceiling in 1 inch increments from 15" to 60" ¹	SO45 45°	
				P Stem - Swivel (Standard) Nominal 18" length from cylinder top to ceiling ¹	High-CBCP Optic	
				P_ Stem - Swivel (Custom) Specify length from cylinder top to ceiling in 1 inch increments from 15" to 60" ¹	HO20 20°	
				SU Surface	HO25 25°	
					HO30 30°	
					HO35 35°	
					Wall Wash Optic	
					LWLW Lensed Wall Wash ³	

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

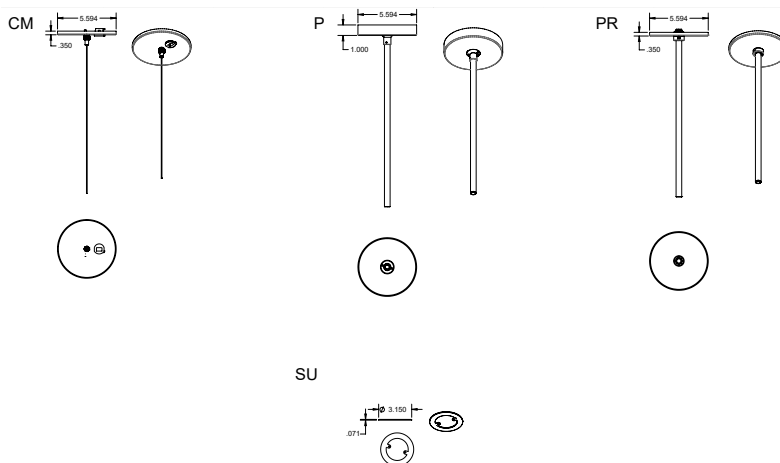
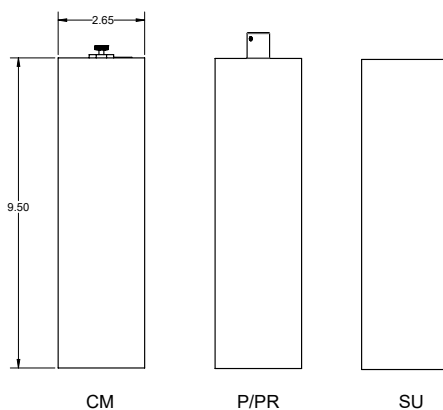
TRIM

NOC-2.5R		TRM		Reflector Insert Color		Lens	
Series/Category/Size/Shape	Function	Housing					
NOC-2.5R Noni Cylinder Family 2.5" Round	DL Downlight	TRM Trim		Texture		CLR	Clear
	LW Lensed Wall Wash			RWH	White	FRS	Frosted ³
				RGY	Gray	HEX	Hex Cell Louver
				RBL	Black	LIN	Linear Spread
				RGT	Graphite	NON	No Lens
				RPP	Pink Panache	SOL	Solite
				RGH	Grasshopper		
				Smooth			
				RWHS	White		
				RGYS	Gray		
				RCLS	Black		
				RCOS	Copper		
				RAMW	Anti-Microbial White		
				Other			
				RX	Custom Finish		

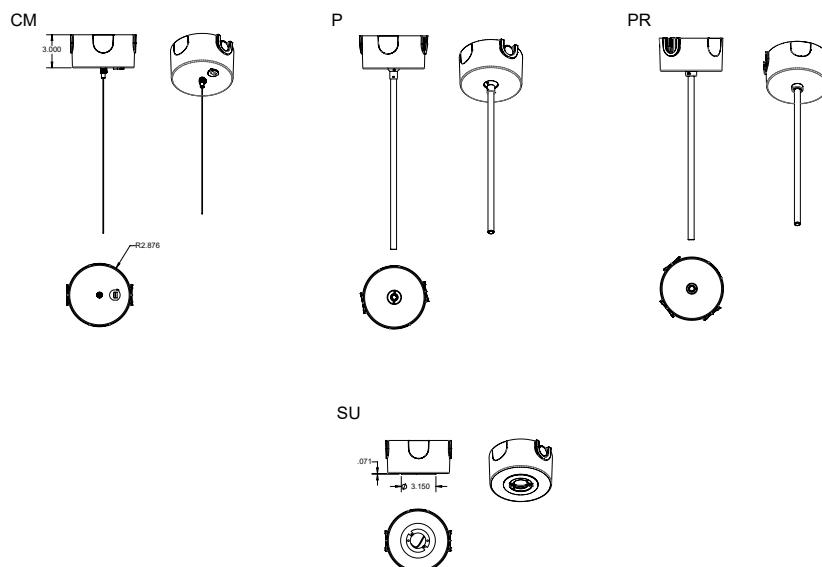
- Notes:
- 1 Stem length varies by canopy configuration. See Dimensions section for details
 - 2 Cable/Cord can be cut in the field to custom length
 - 3 Available only when "LW" function selected

DIMENSIONS

2.5" CYLINDER



NOC-2.5R — Mounting Options With Standard Canopy



NOC-2.5R — 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