

NOC-3.5R

NONI 3.5" 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)
- 2175 lumens max @ 80 CRI 3500K
- 90 CRI (27, 30, 35, 40K); 80 CRI (30, 35K)



RELATED PRODUCTS

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

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 | 1300 - 1995 |
| SCDM | 2 |
| Rated life | L70 @ >55,000 Hours |
| Efficacy | 79 LPW @ 90 CRI 300K |

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ORDERING GUIDE

Examples: NOC-3.5RDL-CHNCSCMBL-SO35930K-DM1NUGT / NOC-3.5RDL-TRM-RPPCLR

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HOUSING

| NOC-3.5R | | CHN | | | | |
|--|---------------------|----------------------|----------------------|---|--|------------------------------------|
| Series/Category/Size/Shape | Function | Housing | Canopy | Mounting | | Optic Type |
| NOC-3.5R Noni Cylinder Family 3.5" 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° |
| | | | | CM15BL Cable/Cord 15ft Black Cord | | SO30 30° |
| | | | | 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 | | SO60 60° |
| | | | | P_ Stem - Swivel (Custom) Specify length from cylinder top to ceiling in 1 inch increments from 15" to 60" ¹ | | SO70 70° |
| | | | | SU Surface | | High-CBCP Optic |
| | | | | | | HO20 20° |
| | | | | | | HO25 25° |
| | | | | | | HO30 30° |
| | | | | | | Wall Wash Optic |
| | | | | | | LWLW Lensed Wall Wash ³ |

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

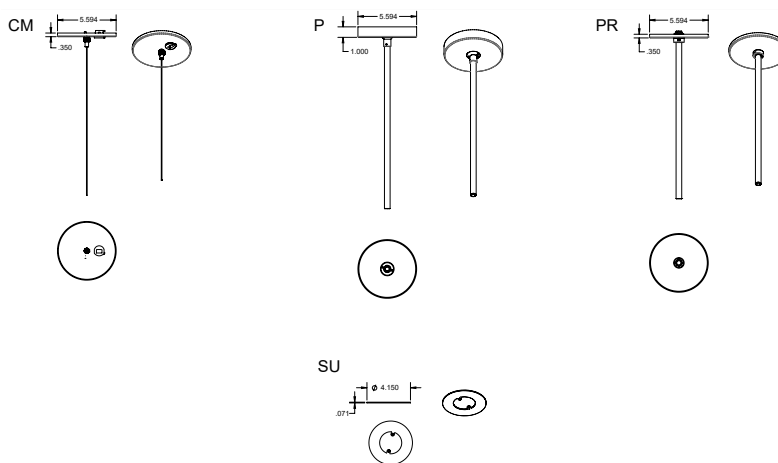
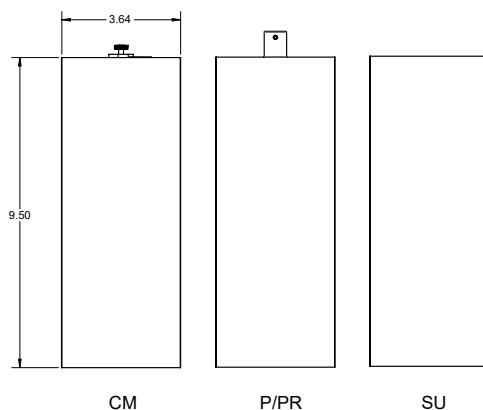
TRIM

| NOC-3.5R | | TRM | | | |
|--|---------------------|----------|---------------------------|--------------------------|--|
| Series/Category/Size/Shape | Function | Housing | Reflector Insert Color | Lens | |
| NOC-3.5R Noni Cylinder Family 3.5" Round | DL Downlight | TRM Trim | Texture | CLR Clear | |
| | LW Lensed Wall Wash | | RWH White | FRS Frosted ⁴ | |
| | | | 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 | | |
| | | | RBLS Black | | |
| | | | RCOS Copper | | |
| | | | RAMW Anti-Microbial White | | |
| | | | Other | | |
| | | | RX Custom Finish | | |

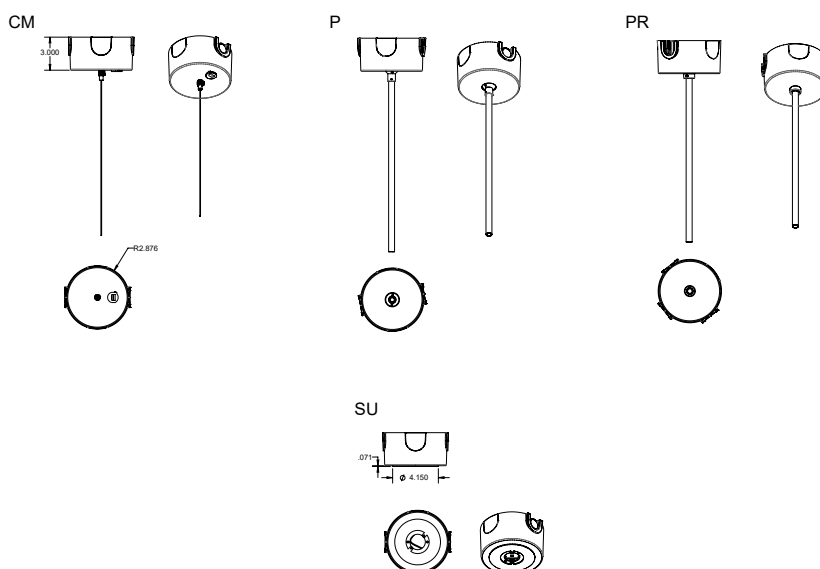
- Notes:
- 1 Stem length varies by canopy configuration. See Dimensions section for details
 - 2 Cable/Cord can be cut in the field to custom length
 - 3 Available only when "LW" function selected
 - 4 FRS is the only option for LW

DIMENSIONS

3.5" CYLINDERS



NOC-3.5R — Mounting Options With Standard Canopy



NOC-3.5R — Mounting Options With Conduit Canopy

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ELECTRICAL DATA

| | DM1 | ERP | PEQOE |
|--|---|---|----------------------------------|
| 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