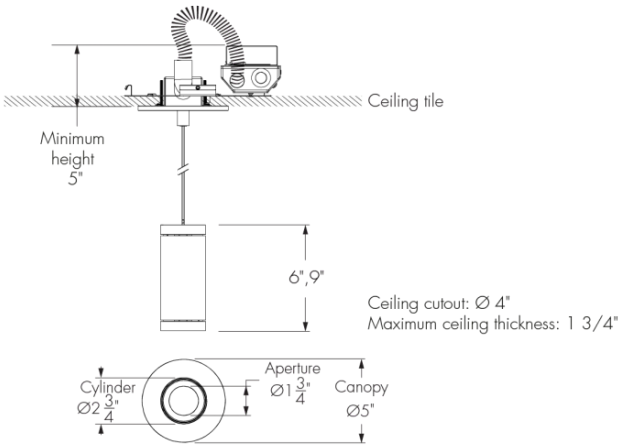
Project Name _____ **Qty** _____

Type _____ **Catalog / Part Number** _____

Short Cylinders 6 in and 9 in shown



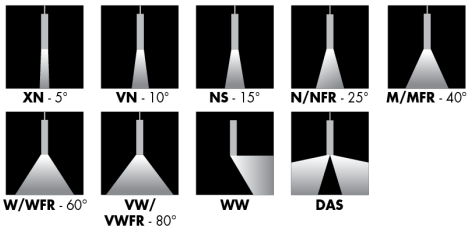
Photometric Summary

Based on Narrow Optic (nominal 25°), 4000K, CRI 80+

Nominal output [lm]	Delivered output [lm][1]	Power (120V) [W][2]	Efficacy [lm/W]	Power (277V) [W][2]	Efficacy [lm/W]
700	782	7.5	104	9	87
1000	1,032	11	94	13	79
1300	1,404	13	108	15	94

[1] Consult website for latest IES files.
[2] Add 3 watts per fixture when specifying Lumentalk™.

Optics



Colors and Color Temperatures

Description

The Short Cylinder Nano Pendant Remote is a high-performance LED downlight that is ideal for intimate commercial, residential or hospitality applications and delivers up to 2000 lumens from a 2.75 in diameter. The remote driver can be placed more than 50 ft from the luminaire. Available in lengths of 6 in or 9 in, the Short Cylinder Small comes in a number of finishes, or can be color-specified to your taste. Its accessories, beam angles, trims, and optics can easily be changed in the field.

Features

Mounting Options	Electrical cable mounting (flat canopy or deep canopy), Stem mounting (flat canopy or deep canopy)
Suspension Length	Metal pipe (12 in, 24 in, 36 in or 48 in), Pendant cable (50 in, 100 in or 250 in, field adjustable, black or white)
Light Direction	Direct lighting
Length	6 in, 9 in
Installation Type	Remodel non-insulated ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142), New construction non-insulated ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142), Surface mount driver (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142)
Direct Lighting Output (nominal lumens)	700lm, 1000lm, 1300lm, 2000lm
Direct Lighting Color Temperature	2200K, 2700K, 3000K, 3500K, 4000K, Dim to warm (2700K to 2200K), Dim to warm plus (3500K to 1800K), Dynamic White (2700K to 6500K), Dynamic warm white (2200K to 3000K), Dynamic warm white plus (2200K to 3500K)

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Controls

ON/OFF | PH | PRO PH | 0 -10V
PRO 0 -10V | DALI | PRO DALI | DALIT8
lumentalk | LUTRON | DMXrdm | Caséta Wireless by LUTRON
VIVE by LUTRON

Finishes

MWH-Matte white
MBK-Matte black
MBR-Matte brown
MOR-Matte orange
MGR-Matte green
MBL-Matte blue
MSI-Matte silver
GWH-Glossy white
GBK-Glossy black
GYL-Glossy yellow
GLR-Glossy red
GVI-Glossy violet
GGR-Glossy green
GIY-Glossy ivory
CGY-Concrete grey
MLG-Metalized grey
IBR-Italian brick red
PWH-Parget white

CC-Custom color and finish
(Please specify RAL color)

Certifications

c UL us | RoHS | 5 YEARS lumenpulse

Direct Lighting Optics (nominal distribution)	Extra narrow spot 5°, Very narrow spot 10°, Narrow spot 15°, Narrow 25°, Narrow faceted reflector 25°, Medium 40°, Medium faceted reflector 40°, Wide 60°, Wide faceted reflector 60°, Very wide 80°, Very wide faceted reflector 80°, True asymmetric wallwash, Double asymmetric
Optical Accessories	Snoot, Half snoot, Honeycomb louver, Concentric ring louver, Clear glass lens, Softening glass lens, Prismatic diffuser, Linear spread lens narrow (1° x 40°), Linear spread lens wide (1° x 60°), Beam widening lens (+10°), Beam widening lens (+20°), Beam widening lens (+30°), Decorative ring
Certifications	UL compliant (this luminaire is listed & labeled for such use in accordance with UL2043 & CAN/ULC-S142)
Warranty	5-year limited warranty

Physical

Weight	1.4 lbs for 6 in fixture, 1.8 lbs for 9 in fixture, 2.5 lbs for RM, NC and SMD installation types
Housing Material	Aluminum
TIR Optics Material	Clear polycarbonate
Reflector Material	Aluminum

Performance

Maximum Delivered Output	Up to 2,726 lm (narrow spot optic 15°, 4000K, CRI 80)
Maximum Delivered Intensity	Up to 29,582 cd (extra narrow spot optic 5°, 4000K, CRI 80)
Efficacy	Up to 134 lm/W (narrow spot optic 15°, 4000K, CRI 80)
Color Consistency	2 SDCM, 3 SDCM (XN optic only)
Color Rendering	CRI 80+, CRI 90+, CRI 95+
Lumen Maintenance	L95 55,000 hrs, L70 225,000 hrs
UGR	< 19 (not applicable to WW and DAS distributions)

Electrical and control

Voltage	120 volts, 277 volts, 347 volts
Control	On/Off control, Phase dimming, Pro Phase 1% dimming, Standard 0-10V dimming to 1% linear curve, Standard 0-10V (1% linear or logarithmic), Pro 0-10V (0.1% linear or logarithmic), Standard DALI (1% linear or logarithmic), Pro DALI (0.1% linear or logarithmic), DALI-2 dimming Type 8 (multi channel capability), Lumentalk, Lutron® Hi-lume Premier 0.1% EcoSystem® PEQ0 Soft-on/Fade-to-Black (temporarily unavailable), DMX/RDM enabled, Lutron® Caséta dimming compatible (Lutron Hi-lume 1% 2-wire LTEA) (temporarily unavailable), Lutron® Vive control enabled (Lutron VIVE FCJS-010)

Environmental

Environment	Damp location (interior applications only)
Operating Temperature	-4 °F to 86 °F
Ingress Protection Rating	IP20

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Accessories (order separately)

Control Boxes	DMX/RDM enabled (daisy chain or star configuration), Ethernet enabled (daisy chain or star configuration)
Control Systems	Lumentone™ 2 (LTN2), Pharos® kit (PHAROS), Consult control systems section for details
Diagnostic and Addressing Tools	LumenID (LID), LumentalkID (LIDLT)

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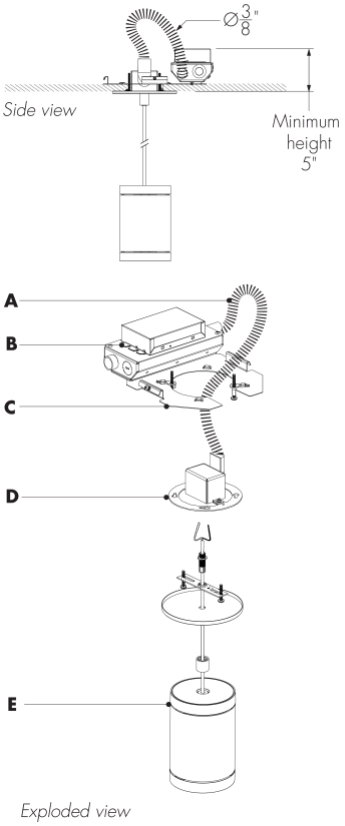
Mounting kit dimensions

RM: Remodel non-insulated ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142)

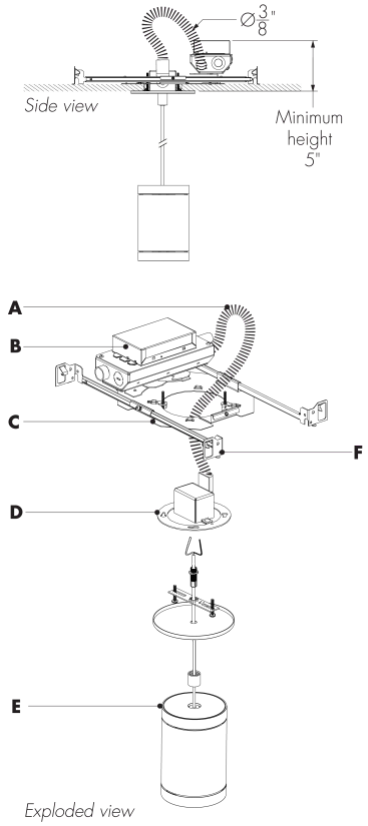


A -18 in length BX cable*
B - Driver box
C - Plaster frame
D - Mounting ring
E - Short Cylinder Pendant Remote (cable mount shown)

*An 18 in length is provided. The BX cable can be replaced with a suitable equivalent as per local electrical and construction code.

Remote distance is a maximum of 75 ft. For longer remote distances, please contact Lumenpulse Application Engineering Team for application validation.

NC: New construction non-insulated ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142)

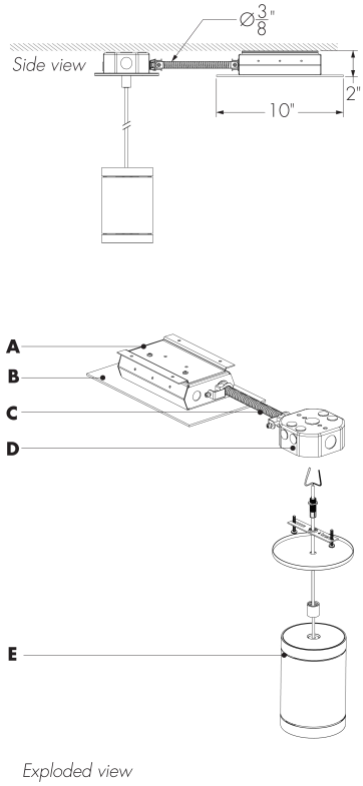


A -18 in length BX cable*
B - Driver box
C - Plaster frame
D - Mounting ring
E - Short Cylinder Pendant Remote (cable mount shown)
F - Hanger bars

*An 18 in length is provided. The BX cable can be replaced with a suitable equivalent as per local electrical and construction code.

Remote distance is a maximum of 75 ft. For longer remote distances, please contact Lumenpulse Application Engineering Team for application validation.

SMD - Surface mount driver (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142)



A - Driver box**
B - Driver box cover**
C - 18 in length BX cable*
D - Junction box
E - Short Cylinder Pendant Remote (cable mount shown)

*An 18 in length is provided. The BX cable can be replaced with a suitable equivalent as per local electrical and construction code.

**The SMD driver box and cover are painted matte white (MWH) as standard. Consult factory for custom color paint options.

Remote distance is a maximum of 75 ft. For longer remote distances, please contact Lumenpulse Application Engineering Team for application validation.

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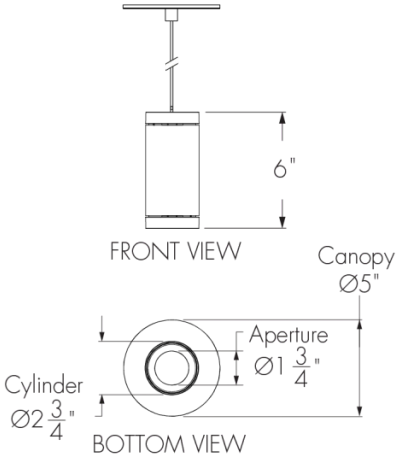
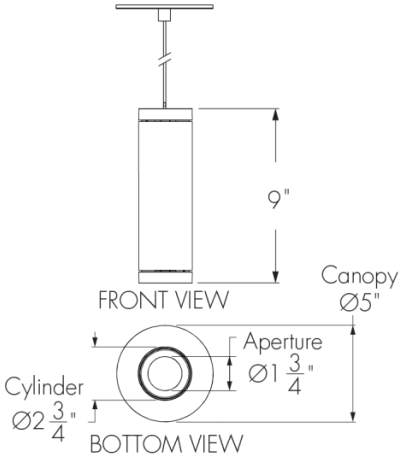
Fixture dimensions (shown with flat canopy & cable options)

The fixture uses an electrical cable for its pendant cable.

6 in



9 in



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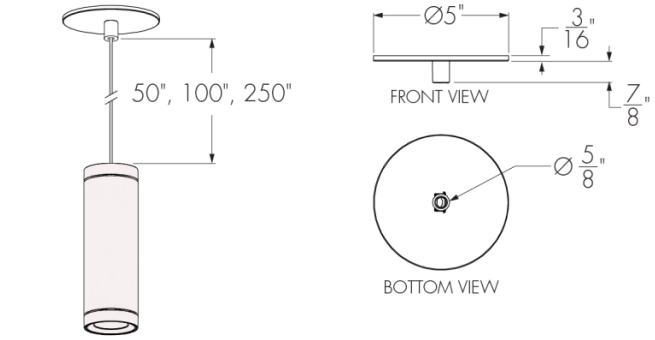
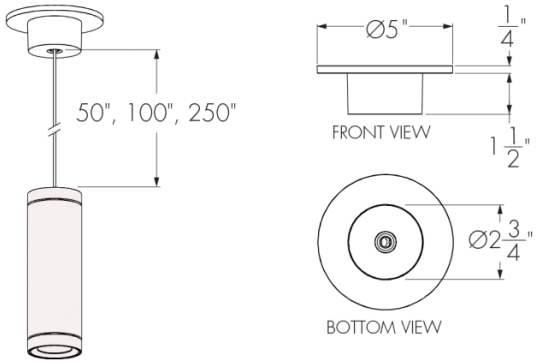
Mounting option dimensions (9 in fixture shown)

Flat canopy & cable option



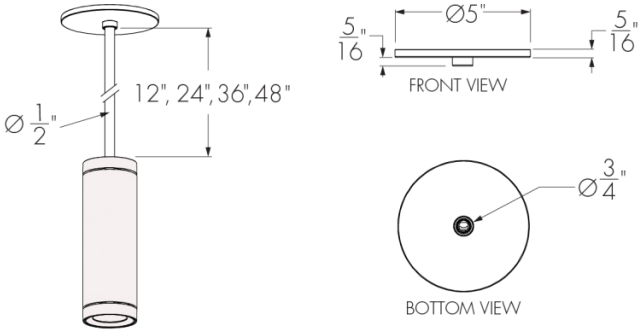
The fixture uses an electrical cable for its pendant cable.

Deep canopy & cable option

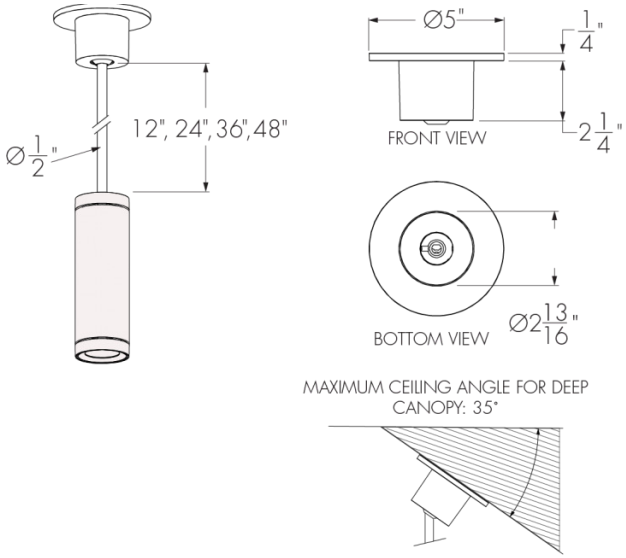


The fixture uses an electrical cable for its pendant cable.

Flat canopy & stem option

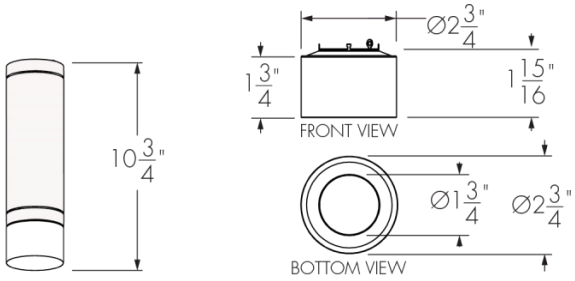


Deep canopy & stem option

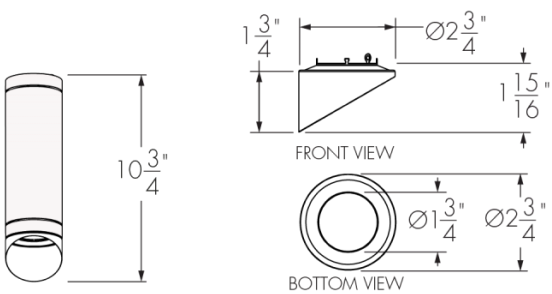


Optical accessory dimensions (9 in fixture shown)

Snoot



Half snoot



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Photometric information - Color rendering options comparison, 3000K

Color sample	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
CRI 80+	84	82	90	97	83	82	88	86	63	15	77	83	68	84	98	75
CRI 90+	92	93	97	98	92	93	97	90	79	55	93	93	85	94	100	88
CRI 95+	97	96	97	99	96	96	95	96	97	97	96	95	86	96	98	97

Optics

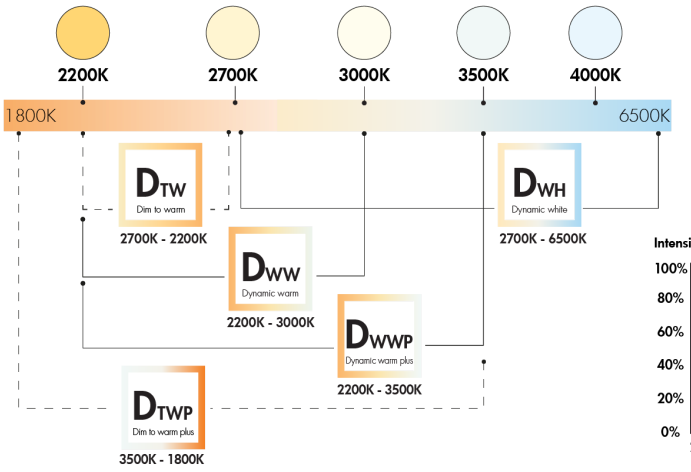
TIR Optic
XN/VN/NS/N

Semi-Specular reflector
M/W/VW

Faceted reflector
NFR/MFR/WFR/VWFR

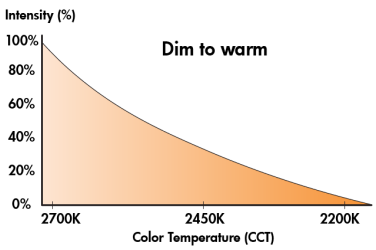
Color and color temperature

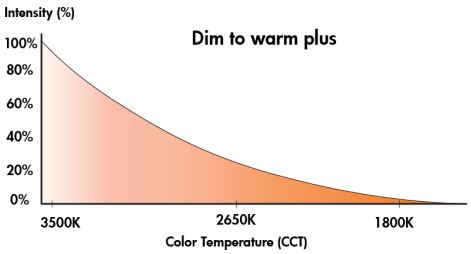
Color temperature ranges



- - - **1 channel (DTW, DTWP)** Compatible with: 0 -10V SDALI lumentalk DMXrdm VIVE
—— **2 channels (DWH, DWW, DWWP)** Compatible with: DALI T8 lumentalk DMXrdm
—— **3 channels* (DWH, DWW, DWWP)** Compatible with: DALI T8 lumentalk DMXrdm

*Can be field changeable via RDM & LT for individual CCT control.





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Control

On/off control
NO - On/off control

Phase dimming
PH - Phase dimming
PPH - Pro Phase 1% dimming
PPH2 - Pro Phase Lutron® Hi-lume 1% 2-wire LTEA 120V*

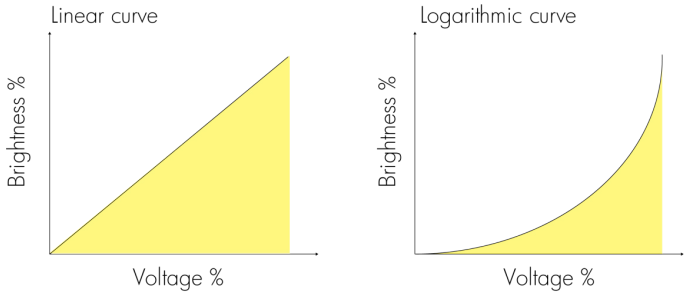
Standard 0-10V dimming down to 1%
DAMC - Standard 0-10V dimming to 1% linear curve
DA1 - Standard 0-10V dimming, 1% linear
DA2 - Standard 0-10V dimming, 1% logarithmic
DA3 - Standard 0-10V dimming, 1% linear (347V)

Professional 0-10V dimming down to 0.1%
PDA1 - Pro 0-10V dimming, 0.1% linear
PDA2 - Pro 0-10V dimming, 0.1% logarithmic

Standard DALI dimming down to 1%
SDALI1 - Standard DALI dimming,1% linear
SDALI2 - Standard DALI dimming, 1% logarithmic

Professional DALI dimming down to 0.1%
DALI1 - Pro DALI dimming, 0.1% linear
DALI2 - Pro DALI dimming, 0.1% logarithmic

DALI dimming Type 8
DALIT8 - DALI dimming Type 8 (multi channel capability)



*Consult factory for Pro Phase dimming option.
**Temporarily unavailable, consult factory.

lumentalk dimming
LT - Lumentalk dimming,1% minimum dimming value

Lutron® EcoSystem® dimming
ESP - Lutron® Hi-lume Premier 0.1% EcoSystem® PEQ0 Soft-on/Fade-to-Black 0.1% minimum dimming value**

DMXrdm
DMX/RDM - DMX/RDM enabled

Lutron® Caseta® Dimming
CA - Lutron® Caseta® Dimming Compatible Lutron® Hi-lume 1% 2-wire LTEA (Requires Caseta Wireless Dimmer PRO Wall Dimmer)

Lutron® Vive® Control enabled
VI - Lutron® Vive® Control Enabled (Lutron VIVE FCJS-010)

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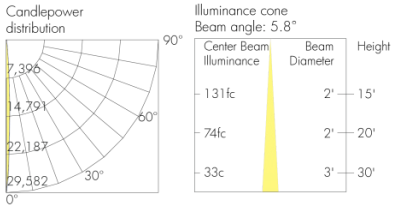
Photometric information - direct lighting optics

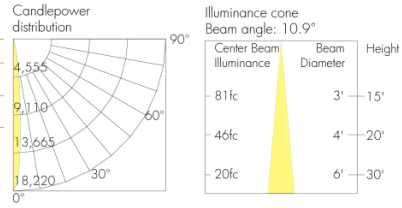
XN - Extra Narrow Spot (nominal 5°), 4000K

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR90	CR80	CR90	CR80	CR90
700	10.5	10.5	11.5	11.5	630	504



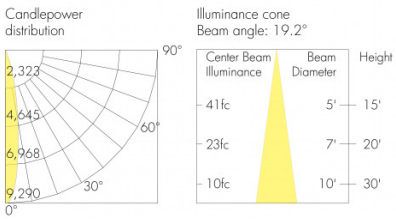
VN - Very Narrow Spot (nominal 10°), 4000K

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR90	CR80	CR90	CR80	CR90
700	10.5	10.5	11.5	11.5	824	742
1000	15	15	16	16	1,094	875



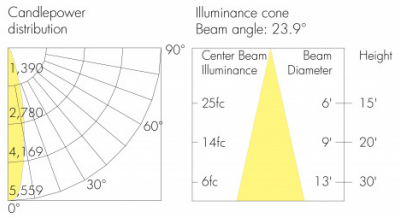
NS - Narrow Spot (nominal 15°), 4000K

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR95	CR80	CR95	CR80	CR95
700	7.5	8.5	9	10.5	973	876
1000	11	13	13	15	1,285	1,157
1300	13	18	15	20	1,752	1,577



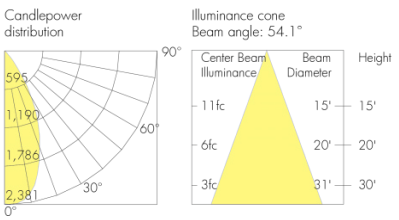
N - Narrow (nominal 25°), 4000K

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR95	CR80	CR95	CR80	CR95
700	7.5	8.5	9	10.5	782	704
1000	11	13	13	15	1,032	929
1300	13	18	15	20	1,407	1,267



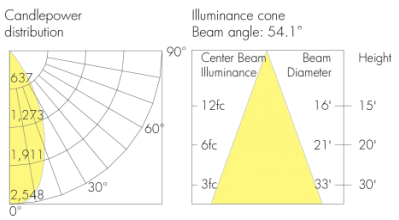
M - Medium (nominal 40°), 4000K

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR95	CR80	CR95	CR80	CR95
700	6.5	7	8	9	663	597
1000	8	11	10	13	875	788
1300	11	13	13	15	1,193	1,074
2000	18	21	19	22	1,856	1670



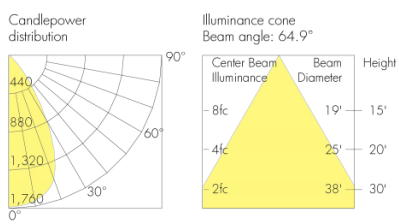
MFR - Medium faceted reflector (nominal 40°), 4000K

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR95	CR80	CR95	CR80	CR95
700	6.5	7	8	9	712	641
1000	8	11	10	13	936	843
1300	11	13	13	15	1,273	1,146
2000	18	21	19	22	1,985	1,787



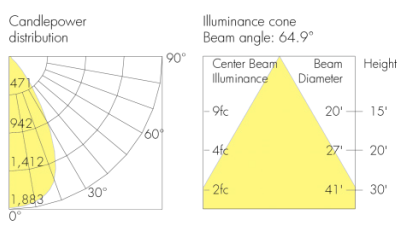
W - Wide (nominal 60°), 4000K

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR95	CR80	CR95	CR80	CR95
700	6.5	7	8	9	692	623
1000	8	11	10	13	914	823
1300	11	13	13	15	1,246	1,122
2000	18	21	19	22	1,939	1,745



WFR - Wide faceted reflector (nominal 60°), 4000K

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR95	CR80	CR95	CR80	CR95
700	6.5	7	8	9	744	667
1000	8	11	10	13	978	881
1300	11	13	13	15	1,330	1,197
2000	18	21	19	22	2,074	1,866



† Delivered wattage: +/- 10% tolerance. Add 3 watts per fixture when specifying Lumentalk™.
†† Consult website for latest IES files. Delivered output: +/- 10% tolerance.

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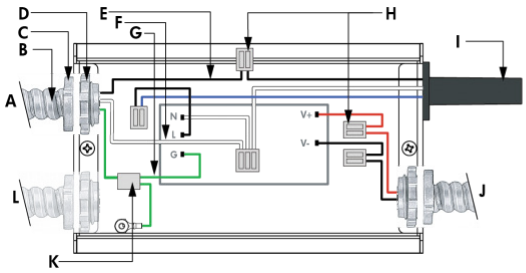
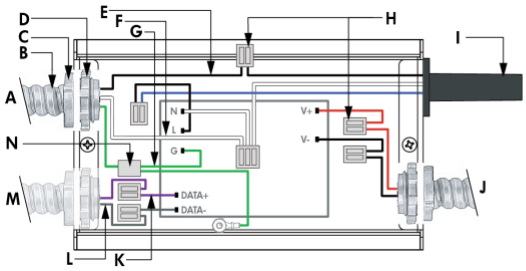
Wiring Details RM: remodel non-insulated ceiling and NC: new construction non-insulated ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142)

On/Off Control (NO)



A - Power Input
B - Conduit (by others)
C - Conduit fitting (by others)
D - Locknut (by others)
E - Line
F - Neutral
G - Ground
H - Connectors
I - Thermal protector
J - Output to luminaire
K - Splice
L - Optional output

0-10V dimming (DAMC, DA1)



A - Power Input
B - Conduit (by others)
C - Conduit fitting (by others)
D - Locknut (by others)
E - Line
F - Neutral
G - Ground
H - Connectors
I - Thermal protector
J - Output to luminaire
K - Data +
L - Data -
M - Data Input from Control System
N - Splice

Refer to installation instructions for additional wiring details.

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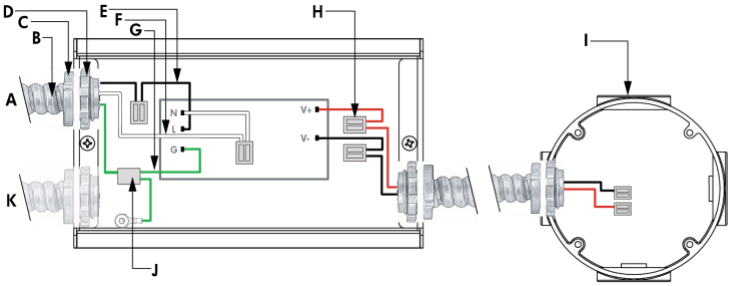
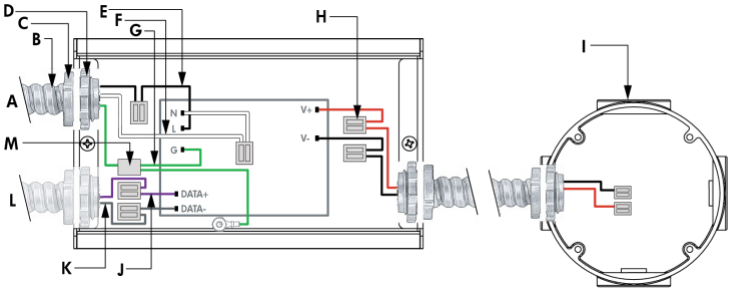
Wiring details SMD: Surface mount driver (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142)

On/Off Control (NO)



A - Power Input
B - Conduit (by others)
C - Conduit fitting (by others)
D - Locknut (by others)
E - Line
F - Neutral
G - Ground
H - Connectors
I - Round junction box
J - Splice
K - Optional output

0-10V dimming (DAMC, DA1, DA2, DA3, PDA1, PDA2)



A - Power Input
B - Conduit (by others)
C - Conduit fitting (by others)
D - Locknut (by others)
E - Line
F - Neutral
G - Ground
H - Connectors
I - Round junction box
J - Data +
K - Data -
L - Data Input from Control System
M - Splice

Refer to installation instructions for additional wiring details.

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Optical Accessories

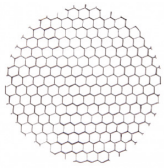
SN - Snoot

LACYN - SN

HSN - Half Snoot

LACYN - HSN

HL - Honeycomb louver



LACYN - HL

XLVR - Concentric ring louver

LACYN- XLVR

CL - Clear glass lens

LACYN - CL

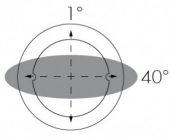
SL - Softening glass lens

LACYN - SL

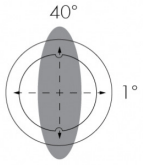
PD – Prismatic diffuser

LACYN - PD

LSN - Linear spread lens narrow (1° x 40°)



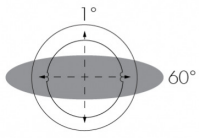
Horizontal Beam Distribution



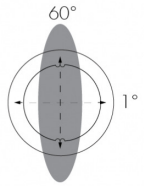
Vertical Beam Distribution

LACYN - LSN

LSW - Linear spread lens wide (1° x 60°)



Horizontal Beam Distribution



Vertical Beam Distribution

LACYN - LSW

BW1 - Beam widening lens (+10°)

LACYN - BW1

BW2 - Beam widening lens (+20°)

LACYN - BW2

BW3 - Beam widening lens (+30°)

LACYN - BW3

DR - Decorative ring

LACYN - DR

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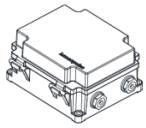
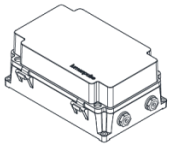
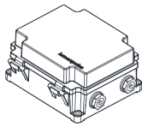
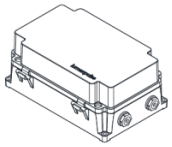
Control boxes (order separately)

CBX-DMX/RDM - DMX/RDM enabled (daisy chain or star configuration)

DMX/RDM control box. Up to six power and data outputs to fixtures or fixture runs. Consult CBX specification sheet and installation instructions for details. Lumenterminators provided with CBX (2x for daisy chain configuration, 6x for star configuration), consult factory to order spares.

CBX-ENET - Ethernet enabled (daisy chain or star configuration)

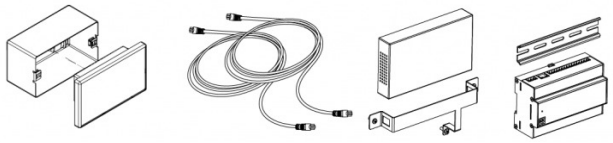
Ethernet control box. Up to four power and data outputs to fixture or fixture runs. Consult Ethernet CBX specification sheet and installation instructions for details.

Control systems (order separately)

LTN2 - Lumentone™ 2

Lumentone 2 is a simple pre-programmed DMX 512 controller with a push button rotary dial and live feedback.

PHAROS - Pharos® kit



The Pharos kit, available for 1 or 2 DMX universes, allows for complete control of large lighting installations. 2 DMX universes kit shown.

Diagnostic and addressing tools (order separately)

LID - LumenID

LumenID is a diagnostic and addressing DMX/RDM tool. It must be specified on all DMX applications. Consult LID specification sheet for details.

LID-LT - LumentalkID

LumentalkID is a diagnostic and addressing tool. It must be specified for all Lumentalk (LT) applications. Consult LID-LT specification sheet for details.

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How to order

Housing [1]	Certification	Mounting	Mounting Option Finish	Mounting Length	Light Direction	Voltage	Length	Installation Type	Direct Lighting Output (nominal lumens)	Direct Lighting Color Temperature	Direct Lighting Color Rendering
LACYN Short Cylinder Nano - Ø2 3/4 in	**A** UL/cUL	**PMF** Pendant mount flat canopy **PMD** Pendant mount deep canopy **PSF** Pendant stem mount flat canopy [2] **PSD** Pendant stem mount deep canopy [2]	**MWH** Matte white **MBK** Matte black **MSI** Matte silver **CC** Custom color [3] [4]	**M1** Metal pipe (12 in) [5] **M2** Metal pipe (24 in) [5] **M3** Metal pipe (36 in) [5] **M4** Metal pipe (48 in) [5] **CA50BK** Electrical cable pendant black (50 in, field adjustable) [6] [7] **CA100BK** Electrical cable pendant black (100 in, field adjustable) [6] [7] **CA250BK** Electrical cable pendant black (250 in, field adjustable) [6] [7] **CA50WH** Electrical cable pendant white (50 in, field adjustable) [6] [7] **CA100WH** Electrical cable pendant white (100 in, field adjustable) [6] [7] **CA250WH** Electrical cable pendant white (250 in, field adjustable) [6] [7]	**D** Direct lighting	**120** 120 volts **277** 277 volts **347** 347 volts [8] [9]	**6** 6 in **9** 9 in	**RM** Remodel non-insulated ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142) [10] **NC** New construction non-insulated ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142) [10] **SMD** Surface mount driver (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142) [11]	**dL07** 700lm **dL10** 1000lm **dL13** 1300lm **dL20** 2000lm	**22K** 2200K [8] [12] **27K** 2700K **30K** 3000K **35K** 3500K **40K** 4000K **DTW** Dim to warm (2700K to 2200K) [13] [14] [15] **DTWP** Dim to warm plus (3500K to 1800K) [13] [14] [15] **DWH** Dynamic White (2700K to 6500K) [14] [16] [17] **DWW** Dynamic warm white (2200K to 3000K) [14] [16] [17] **DWWP** Dynamic warm white plus (2200K to 3500K) [14] [16] [17]	**CR80** CRI 80+ [18] **CR90** CRI 90+ [19] **CR95** CRI 95+

Notes:

1. Refer to website product configurator for all exceptions.
2. Stem finish matches fixture housing color.
3. Refer to Finish section for additional color codes (ex. MGR).
4. Longer lead times can be expected for custom RAL color finishes.
5. Metal pipe available for PSF and PSD mounting options only.
6. Electrical cable pendant available for PMF and PMD mounting options only.
7. Strain relief matches color of electrical cable.
8. Not available for XN and VN optics.
9. Not available for 700 lumens. Not available for 1000 lumens when combined with 80 color rendering option.
10. Not available with 347V.
11. The SMD driver box and cover are painted matte white (MWH) as standard. Consult factory for custom color paint options.
12. Available for CR80 only.
13. Available for 1000 lumens when combined with CR90 and MFR, W, WFR, VW or VWFR optics only.
14. MFR, WFR and VWFR faceted reflector optics are recommended for optimal performance.
15. Compatible with DA1, DA2, DA3, SDALI1, SDALI2, LT, DMX/RDM and VI control options only.
16. Available for 700 lumens when combined with CR80 and MFR, W, WFR, VW or VWFR optics only.
17. Compatible with LT, DMX/RDM and DALIT8 control options only.
18. Available for 2200K, 2700K, 3000K, 3500K, 4000K and DWH, DWW or DWWP color options only.
19. Available for 2700K, 3000K, 3500K and 4000K color options when combined with XN or VN optics only. Available for DTW and DTWP color options when combined with MFR, W, WFR, VW or VWFR optics only.

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How to order

Direct Lighting Optics (nominal distribution)	Direct Lighting Control [26]	Direct Lighting Accessories [47] [48]	Finish	Bezel	Bezel Finish
XN Extra narrow spot 5° [20]	**NO** On/off control [27] [28]	**NA** No accessory	**MWH** Matte white	**b** Bezel	**MWH** Matte white
VN Very narrow spot 10° [21]	**PH** Phase dimming [28] [29] [30]	**SN** Snoot [49]	**MBK** Matte black		**MBK** Matte black
NS Narrow spot 15° [22]	**PPH** Pro Phase 1% dimming [8] [28] [30] [31]	**HSN** Half snoot [49]	**MBR** Matte brown		**MBR** Matte brown
N Narrow 25° [22]	**PPH2** Pro Phase Lutron® Hi-lume 1% 2-wire LTEA 120V (temporarily unavailable) [8] [28] [30] [32]	**HL** Honeycomb louver [50]	**MOR** Matte orange		**MOR** Matte orange
NFR Narrow faceted reflector 25° [23]	**DAMC** Standard 0-10V dimming to 1% linear curve [10] [33] [34] [35]	**XLVR** Concentric ring louver [51]	**MGR** Matte green		**MGR** Matte green
M Medium 40°	**DA1** Standard 0-10V dimming 1% linear [36] [37]	**CL** Clear glass lens	**MBL** Matte blue		**MBL** Matte blue
MFR Medium faceted reflector 40°	**DA2** Standard 0-10V dimming 1% logarithmic [36] [37]	**SL** Softening glass lens	**MSI** Matte silver		**MSI** Matte silver
W Wide 60°	**DA3** Standard 0-10V dimming 1% linear (347V) [8] [37]	**PD** Prismatic diffuser [52]	**GWH** Glossy white		**GWH** Glossy white
WFR Wide faceted reflector 60°	**PDA1** Pro 0-10V dimming, 0.1% linear [28] [36]	**LSN** Linear spread lens narrow (1° x 40°) [53]	**GBK** Glossy black		**GBK** Glossy black
VW Very wide 80°	**PDA2** Pro 0-10V dimming, 0.1% logarithmic [28] [36]	**LSW** Linear spread lens wide (1° x 60°) [54]	**GYL** Glossy yellow		**GYL** Glossy yellow
VWFR Very wide faceted reflector 80°	**SDALI1** Standard DALI dimming 1% linear [10] [38]	**BW1** Beam widening lens (+10°) [55]	**GLR** Glossy red		**GLR** Glossy red
WW True asymmetric wallwash [22] [24]	**SDALI2** Standard DALI dimming 1% logarithmic [10] [38]	**BW2** Beam widening lens (+20°) [55]	**GVI** Glossy violet		**GVI** Glossy violet
DAS Double asymmetric [22] [25]	**DALI1** Pro DALI dimming 0.1% linear [28]	**BW3** Beam widening lens (+30°) [55]	**GGR** Glossy green		**GGR** Glossy green
	DALI2 Pro DALI dimming 0.1% logarithmic [28]	**DR** Decorative ring [56]	**GIY** Glossy ivory		**GIY** Glossy ivory
	DALIT8 DALI-2 dimming Type 8 (multi channel capability) [8] [16] [39] [40]		**CGY** Concrete grey		**CGY** Concrete grey
	LT Lumentalk dimming [41]		**MLG** Metalized grey		**MLG** Metalized grey
	ESP Lutron® Hi-lume Premier 0.1% EcoSystem® PEQ0 Soft-on/Fade-to-Black (temporarily unavailable) [10] [28] [42] [43]		**IBR** Italian brick red		**IBR** Italian brick red
	DMX/RDM DMX/RDM enabled [44]		**PWH** Parget white		**PWH** Parget white
	CA Lutron® Caséta dimming compatible (Lutron Hi-lume 1% 2-wire LTEA) (temporarily unavailable) [8] [28] [30] [45] [46]		**CC** Custom color & finish [4]		**CC** Custom color & finish [4]
	VI Lutron® Vive control enabled (Lutron VIVE FCJS-010) [10] [37]				

Notes:

4. Longer lead times can be expected for custom RAL color finishes.
8. Not available for XN and VN optics.
10. Not available with 347V.
16. Available for 700 lumens when combined with CR80 and MFR, W, WFR, VW or VWFR optics only.
20. Available for 700 lumens when combined with CR80 or CR90 color rendering options only.
21. Available for 700 and 1000 lumens when combined with CR80 or CR90 color rendering options only.
22. Available up to 1300 lumens (CR80/CR95).
23. Available up to 1300 lumens (CR80/CR95) and 2000 lumens (CR80).
24. The color of the true asymmetric wallwash baffle matches the fixture bezel.
25. The color of the double asymmetric baffle is metallic gray.
26. Control options vary according to color temperature, color rendering and optics combination. Refer to website product configurator for details.
27. Manufacturer's choice driver. Order code may change to NO1.
28. Not available for DTW, DTWP, DWH, DWW or DWWP color options.
29. Manufacturer's choice driver. Order code may change to PH1 or PH2.
30. Available for 120V voltage option only.
31. Manufacturer's choice driver. Order code is subject to change.
32. Consult factory for PPH2 control option.
33. Manufacturer's choice driver. Order code may change to DAMC1 or DAMC2.
34. Not available for XN and VN optics.
35. Available up to 2000 lumens when combined with CR80 color rendering option. Available up to 1300 lumens when combined with CR90 or CR95 color rendering options.
36. Driver cuts off power to the fixture when the control signal drops below 0.5V.
38. Available for DTW and DTWP color options only, when combined with 1000 lumens.
39. Available for DWH, DWW and DWWP color options only. DALI-2 Type 8 controller required.
40. Consult factory for DALIT8 control option.
41. A Lumentranslator 2 (LTL2) and LumentalkID (LIDLT) must be specified for Lumentalk applications. Consult Lumentranslator 2 and Lumentalk pages and specification sheets for details.
42. Consult factory for availability.
43. One EcoSystem® address per fixture.
44. A Control Box (CBX-DS or CBX-ST) and lumenID (LID) must be specified.
45. Consult factory for CA control option.
46. Requires Caseta Wireless Dimmer PRO Wall Dimmer.
47. Accessories specified in the fixture code are factory installed but can also be changed in the field. Refer to installation instructions for details. To order accessories separately, refer to the Optical Accessories section of the specification sheet.
48. Maximum of two lenses can be installed per fixture. The Snoot (SN) or Half Snoot (HSN) can be combined with any accessory. The Linear Spread Lenses (LSN or LSW) are compatible with the Snoot and Half Snoot accessories only. The Clear Glass Lens (GL), Beam Widening Lens (BW1, BW2 or BW3) and Softening Glass Lens (SL) cannot be combined together. Optical accessories are not available for WW or DAS optics.
49. Matte black interior surface, exterior finish matches housing color.
50. When combined with another accessory, the HL will be factory-installed in second position (furthest from the LED source).
51. Available for XN, VN and NS optics only.
52. Can be combined with HL accessory for 2200K, 2700K, 3000K, 3500K and 4000K color options only.
53. Available for XN, VN, NS, N and NFR optics when combined with 2200K, 2700K, 3000K, 3500K, 4000K color options only. Available for MFR optic only when combined with DTW, DTWP, DWH, DWW or DWWP color options only. Nominal 10° x 40° distribution when used with the NS optic.

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37. Not available for DWH, DWW or DWWP color options.

54. Available for XN, VN, NS, N and NFR optics when combined with 2200K, 2700K, 3000K, 3500K, 4000K color options only. Available for MFR optic only when combined with DTW, DTWP, DWH, DWW or DWWP color options only. Nominal 10° x 60° distribution when used with the NS optic.

55. Available for XN, VN, NS, N and NFR optics only.

56. No other accessories can be combined with the decorative ring accessory. A decorative ring replaces the bezel on a fixture. Do not specify a bezel finish.

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