

Project Name

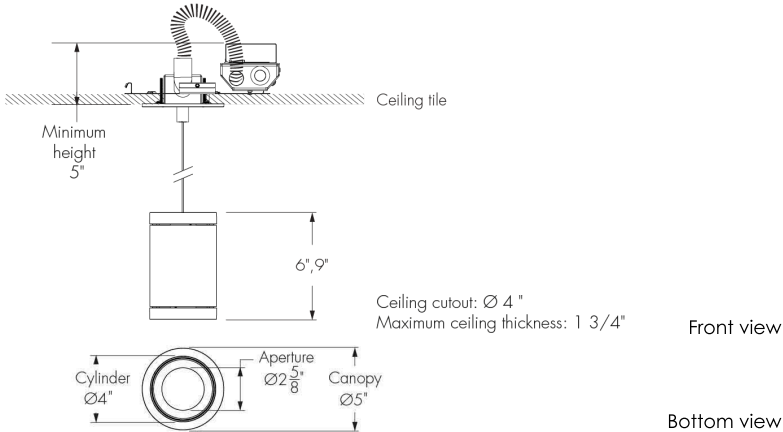
Qty

Type

Catalog / Part Number



Short Cylinders 6 in and 9 in shown



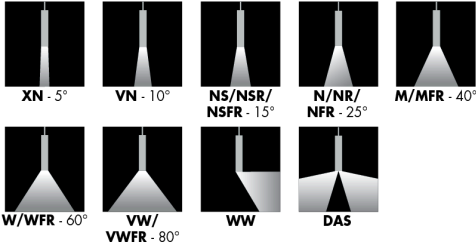
Photometric Summary

Based on Narrow Optic (nominal 25°), 4000K, CRI 90+

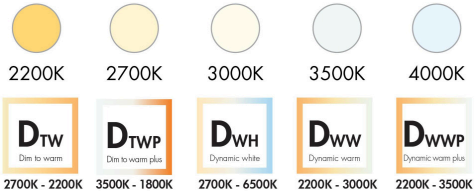
Nominal output [lm]	Delivered output [lm] ^[1]	Power (120V) [W] ^[2]	Efficacy [lm/W]	Power (277V) [W] ^[2]	Efficacy [lm/W]
700	698	6.5	107	8	87
1000	921	8	115	10	92
1300	1,256	11	114	13	97
2000	1,953	18	109	19	103

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

Optics



Colors and Color Temperatures



Description

The Lumencore Short Cylinder Small 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 4 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 Lumencore Short Cylinder Small Pendant Remote 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)

Controls

ON/OFFPHPPH0-10V

PRO0-10VDALIPRODALIDALIT8

lumen talkLUTRONDMXRdmCaséta Wireless

vive

Finishes

MWH-Matte whiteMBK-Matte blackMBR-Matte brown

MOR-Matte orangeMGR-Matte greenMBL-Matte blue

MSI-Matte silverGWH-Glossy whiteGBK-Glossy black

GYL-Glossy yellowGLR-Glossy redGVI-Glossy violet

GGR-Glossy greenGIY-Glossy ivoryCGY-Concrete grey

MLG-Metalized greyIBR-Italian brick redPWH-Parget white



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

Certifications

cULUS

RoHS

5 YEARS
lumenpulse

Direct Lighting Optics (Nominal Distribution)

Extra Narrow Spot 5°, Very Narrow Spot 10°, Narrow Spot 15°, Narrow Spot Reflector 15°, Narrow Spot Faceted Reflector 15°, Narrow 25°, Narrow reflector 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

2 lbs for 6 in fixture, 2.4 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 2,713 lm (narrow spot optic 15°, 4000K, CRI 90)

Maximum Delivered Intensity

Up to 63,952 cd (extra narrow spot optic 5°, 4000K, CRI 80)

Efficacy

Up to 134 lm/W (narrow spot optic 15°, 4000K, CRI 90)

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, Phase Dimming 1%, Standard 0-10V Dimming 1% Linear Curve, Standard 0-10V Dimming 1% (Linear or Logarithmic Curve), Professional 0-10V Dimming 0.1% (Linear or Logarithmic Curve), Standard DALI Dimming 1% (Linear or Logarithmic Curve), Professional DALI Dimming 0.1% (Linear or Logarithmic Curve), DALI-2 T8 Enabled Dimming 1%, Lumentalk, Lutron® Hi-lume Premier 0.1% EcoSystem® PEQ0 Soft-on/Fade-to-Black, 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

Accessories (Order Separately)

Control Boxes	DMX/RDM enabled (Daisy Chain or Star Configuration), Ethernet enabled (Daisy Chain or Star Configuration)
Control Systems	Pharos® Lighting Control Kit (PHAROS), Pharos® Expert Control Kit (EXPERT), Consult control systems section for details
Diagnostic and Addressing Tools	LumenID (LID), LumentalkID (LIDLT)

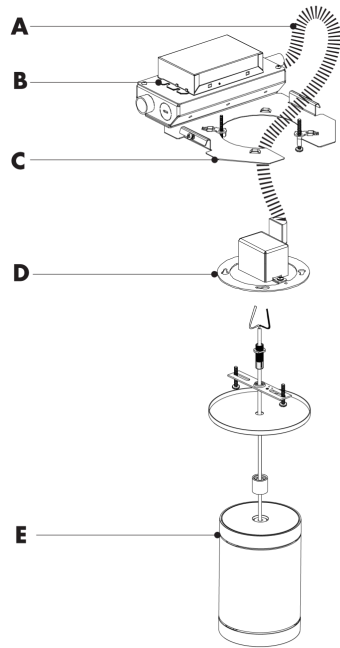
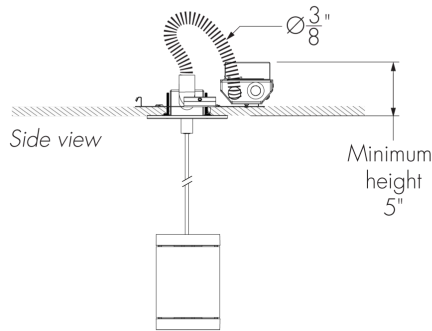
Important

Virtual Patent Marking Notice

This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Mounting Kit Dimensions

RM: Remodel Non-Insulated Ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142)



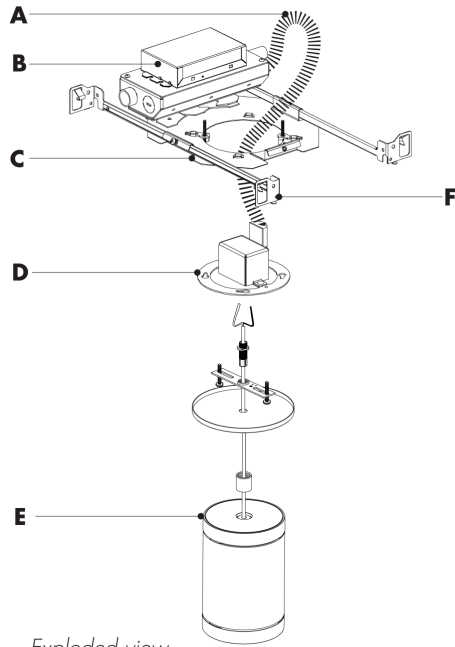
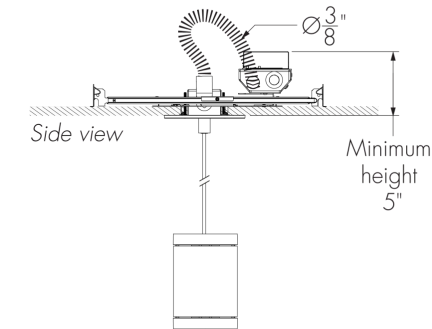
Exploded view

- A - 18 in length BX cable*
- B - Driver box
- C - Plaster frame
- D - Mounting ring
- E - Lumencore Short Cylinder Small 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)



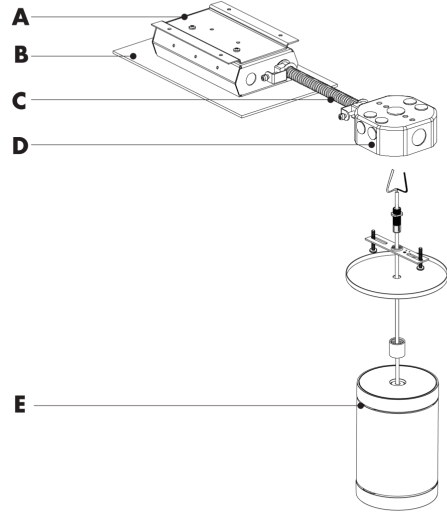
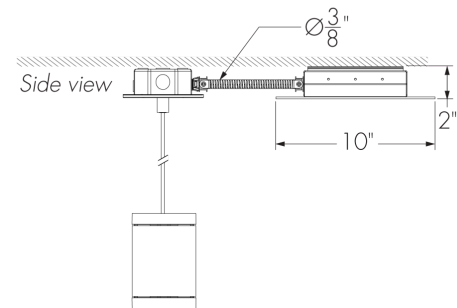
Exploded view

- A - 18 in length BX cable*
- B - Driver box
- C - Plaster frame
- D - Mounting ring
- E - Lumencore Short Cylinder Small 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)



Exploded view

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

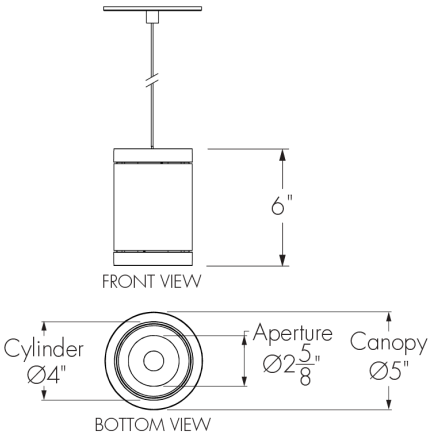
*An 18 in length is provided. The BX cable can be replaced with a suitable equivalent as per local electrical and construction code.

**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.

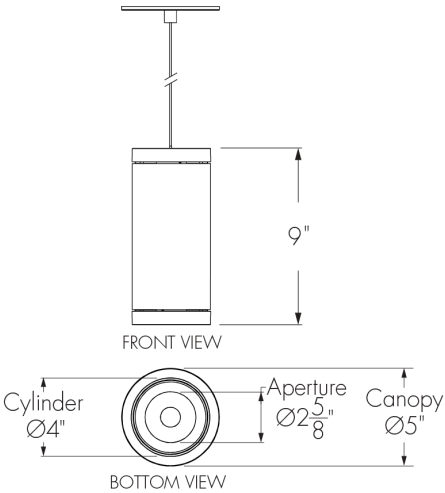
Fixture Dimensions (Shown With Flat Canopy & Cable Options)

6 in



The fixture uses an electrical cable for its pendant cable.

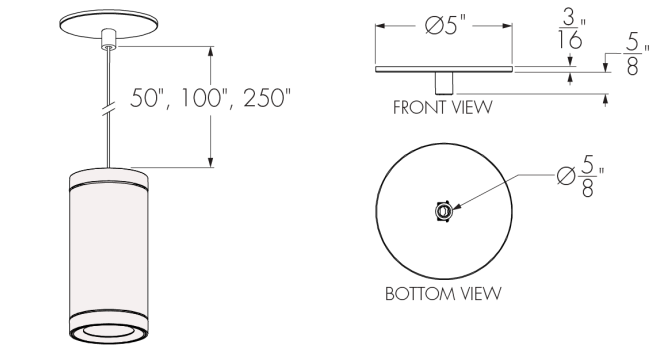
9 in



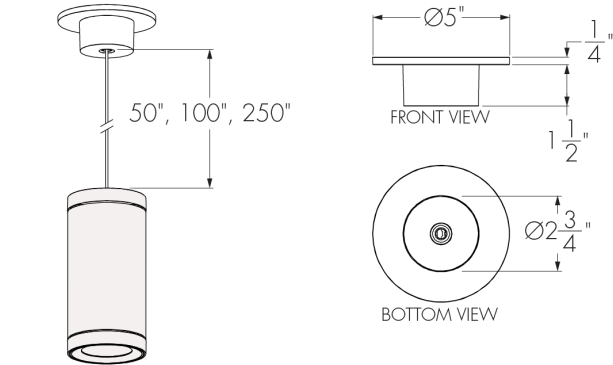
The fixture uses an electrical cable for its pendant cable.

Mounting Option Dimensions (9 in Fixture Shown)

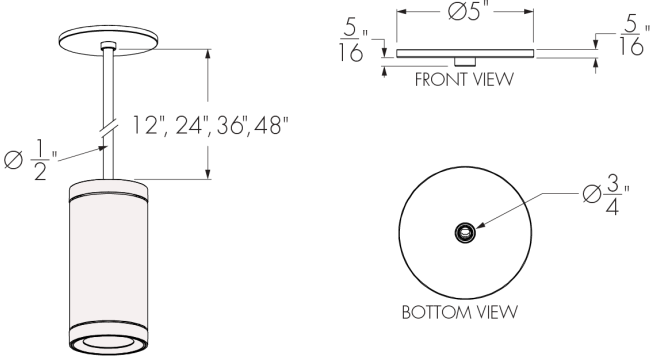
Flat Canopy & Cable Option



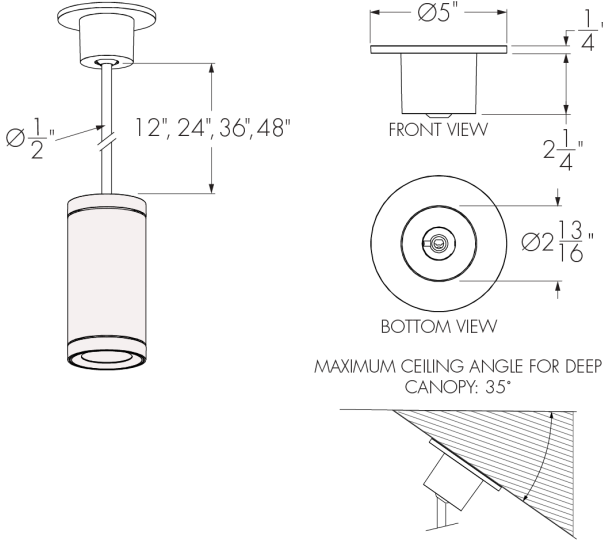
Deep Canopy & Cable Option



Flat Canopy & Stem Option

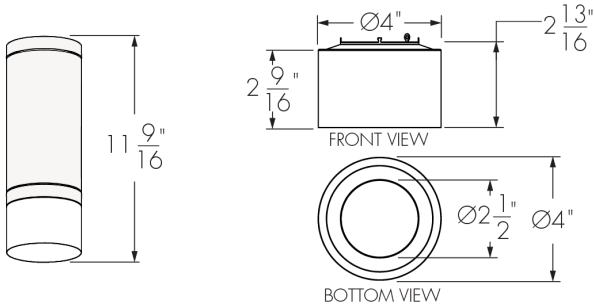


Deep Canopy & Stem Option

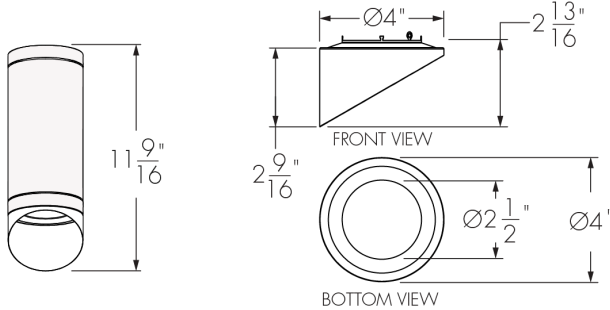


Optical Accessory Dimensions (9 in Fixture Shown)

Snoot



Half Snoot



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+	94	95	98	99	95	94	97	91	80	55	93	97	83	96	99	89
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
NSR/NR/M/W/VW

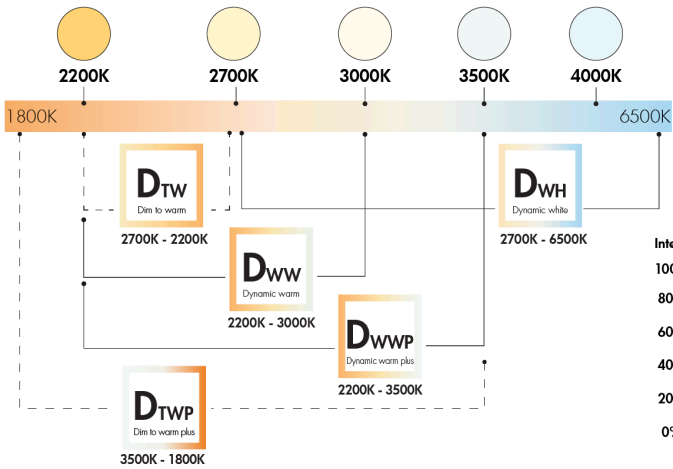


Faceted reflector
NSFR/NFR/MFR/WFR/VWFR

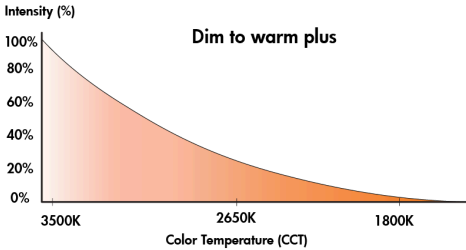
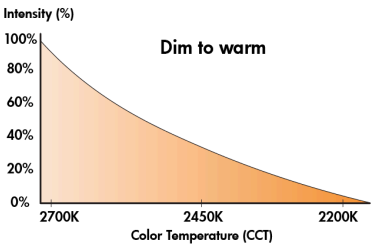


Color and Color Temperature

Color Temperature Ranges



- 1 channel (DTW, DTWP) Compatible with: 0-10V SDALI lumen talk DMXrdm VIVE
 - 2 channels (DWH, DWW, DWWP) Compatible with: DALI8 lumen talk DMXrdm
 - 3 channels* (DWH, DWW, DWWP) Compatible with: DALI8 lumen talk DMXrdm
- *Can be field changeable via RDM & IT for individual CCT control.



Control

On/off control

NO - On/off control

Phase dimming

PH - Phase dimming

PPH - Phase 1% dimming

Standard 0-10V dimming down to 1%

DAMC - Standard 0-10V dimming, 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)

lumen talk 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

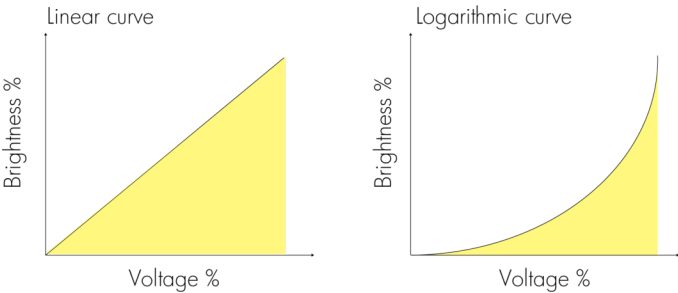
DMX/RDM - DMX/RDM enabled

Lutron® Caseta® Dimming Caseta Wireless by LUTRON

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

Lutron® Vive® Control enabled VIVE by LUTRON

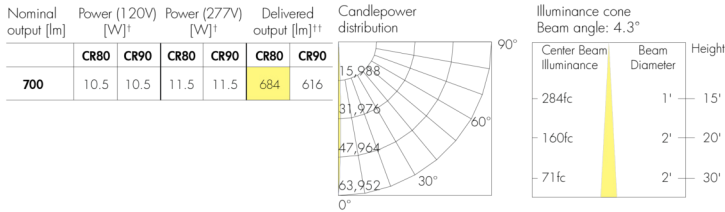
VI - Lutron® Vive® Control Enabled (Lutron VIVE FCJS-010)



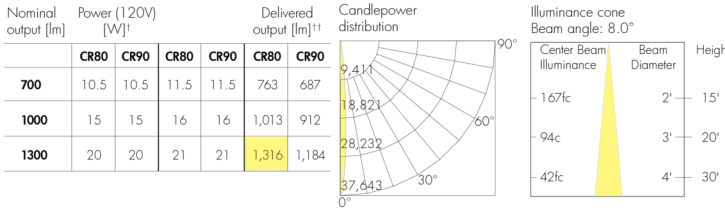
*Temporarily unavailable, consult factory.

Photometric Information - Direct Lighting Optics

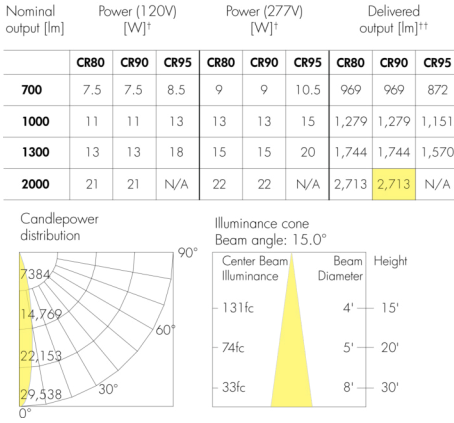
XN - Extra Narrow Spot (Nominal 5°), 4000K



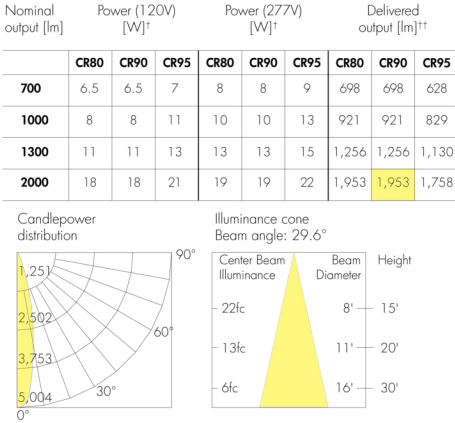
VN - Very Narrow Spot (Nominal 10°), 4000K



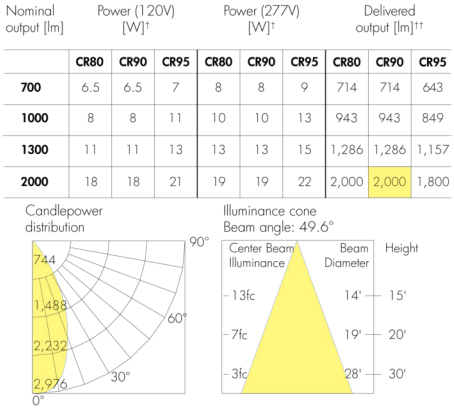
NS - Narrow Spot (Nominal 15°), 4000K



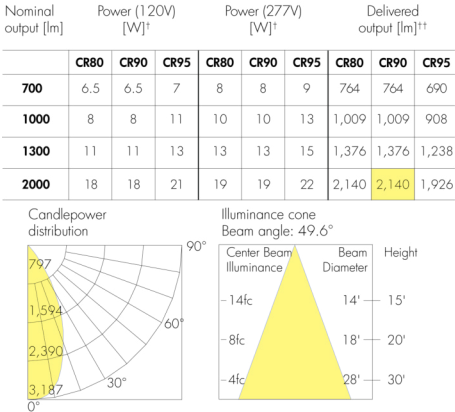
N - Narrow (Nominal 25°), 4000K



M - Medium (Nominal 40°), 4000K



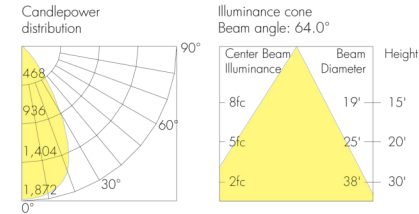
MFR - Medium Faceted Reflector (Nominal 40°), 4000K



† Delivered wattage: +/- 10% tolerance. Add 3 watts per fixture when specifying Lumentalk™.
Add 3 watts for 347V combined with NS, NSR, NSFR, N, NR, NFR, M, MFR, W, WFR, VW, VWFR, WW or DAS and CR90.
†† Consult website for latest IES files. Delivered output: +/- 10% tolerance.
Photometric performance is measured in compliance with IESNA LM-79-24.

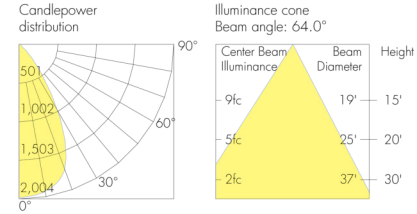
W - Wide (Nominal 60°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	6.5	6.5	7	8	8	9	682	682	614
1000	8	8	11	10	10	13	900	900	810
1300	11	11	13	13	13	15	1,227	1,227	1,105
2000	18	18	21	19	19	22	1,909	1,909	1,718



WFR - Wide Faceted Reflector (Nominal 60°), 4000K

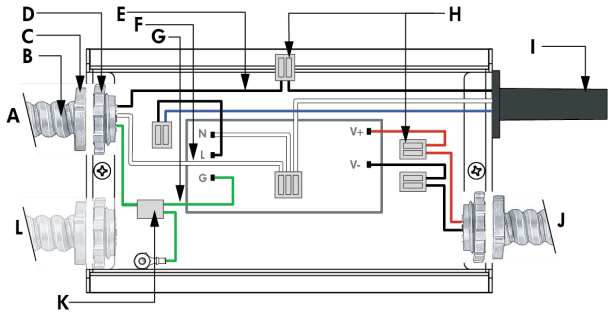
Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	6.5	6.5	7	8	8	9	730	730	657
1000	8	8	11	10	10	13	963	963	867
1300	11	11	13	13	13	15	1,313	1,313	1,182
2000	18	18	21	19	19	22	2,043	2,043	1,838



† Delivered wattage: +/- 10% tolerance. Add 3 watts per fixture when specifying Lumentalk™.
Add 3 watts for 347V combined with NS, NSR, NSFR, N, NR, NFR, M, MFR, W, WFR, VW, VWFR, WW or DAS and CR90.
†† Consult website for latest IES files. Delivered output: +/- 10% tolerance.
Photometric performance is measured in compliance with IESNA LM-79-24.

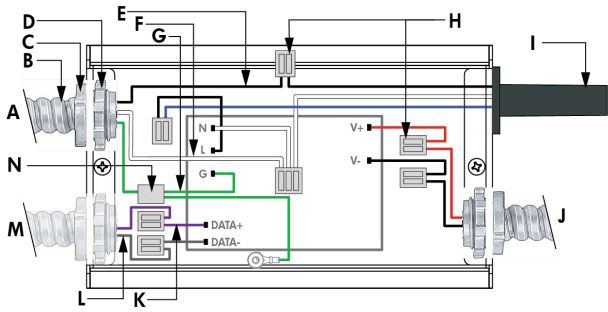
Wiring Details RM: Remodel Non-Insulated Ceiling and NC: New Construction Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

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)

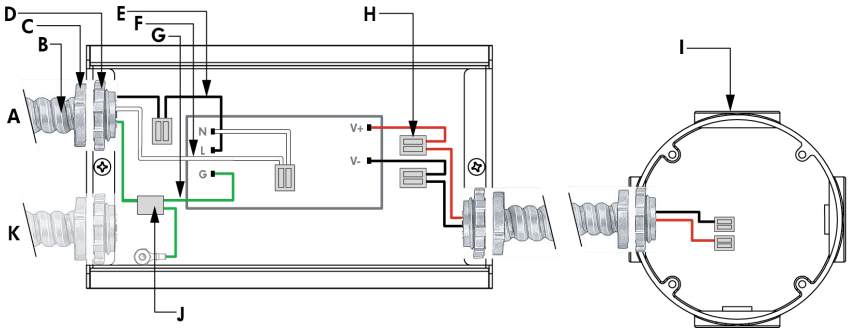


- A - Power Input
- B - Conduit (by others)
- C - Conduit fitting (by others)
- D - Locknut (by others)
- E - Line
- F - Neutral
- G - Ground
- H - Connectors
- I - Thermal protector
- J - Output to luminaire
- K - Data +
- L - Data -
- M - Data Input from Control System
- N - Splice

Refer to installation instructions for additional wiring details.

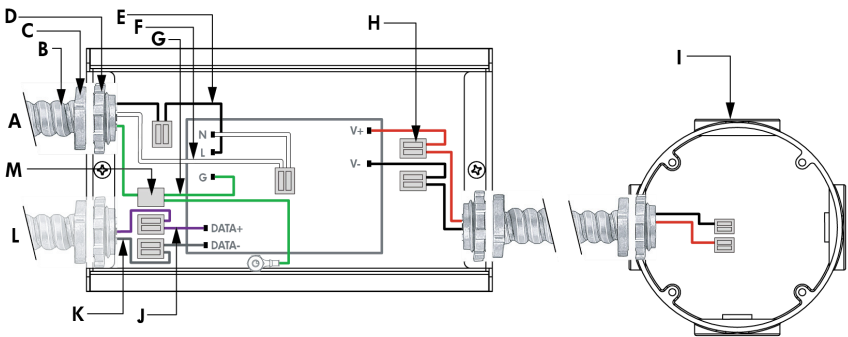
Wiring Details SMD: Surface Mount Driver (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

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.

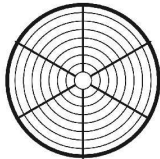
Optical Accessories

SN - Snoot



LACYS - SN

XLVR - Concentric Ring Louver



LACYS - XLVR

PD – Prismatic Diffuser



LACYS - PD

HSN - Half Snoot



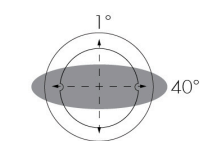
LACYS - HSN

CL - Clear Glass Lens

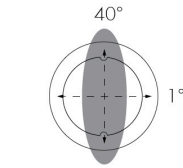


LACYS - CL

LSN - Linear Spread Lens Narrow (1° x 40°)



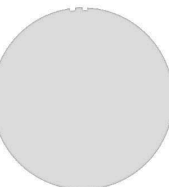
Horizontal Beam Distribution



Vertical Beam Distribution

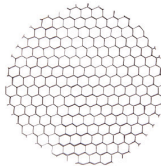
LACYS - LSN

BW2 - Beam Widening Lens (+20°)



LACYS - BW2

HL - Honeycomb Louver



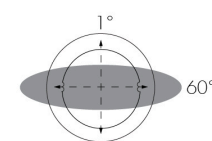
LACYS - HL

SL - Softening Glass Lens

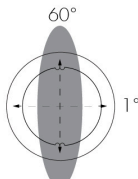


LACYS - SL

LSW - Linear Spread Lens Wide (1° x 60°)



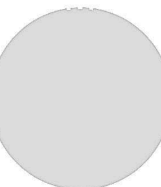
Horizontal Beam Distribution



Vertical Beam Distribution

LACYS - LSW

BW3 - Beam widening lens (+30°)



LACYS - BW3

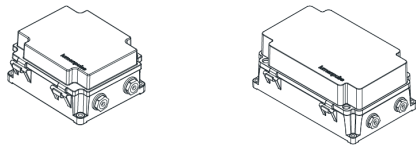
DR - Decorative Ring



LACYS - DR

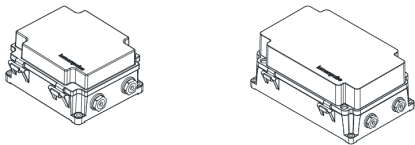
Control Boxes (Order Separately)

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.

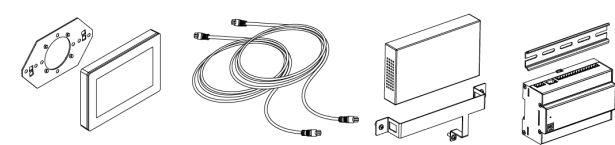
CBX-ENET - Ethernet Enabled (Daisy Chain or Star Configuration)



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)

PHAROS - Pharos® Designer Lighting Control Kit



The Pharos Designer Lighting Control Kit, available for 1 or 2 DMX universes, allows for complete control of large lighting installations.

EXPERT - Pharos® Expert Control Kit



The Pharos Expert Control Kit, available for 1, 2, 4 or 6 DMX universes, allows for complete control of large lighting installations.

Diagnostic And Addressing Tools (Order Separately)

LID - LumenID



The updated LumenID (LID) is now your all-in-one diagnostic and addressing solution for both DMX/RDM and Lumentalk (LT) systems. Engineered for versatility, it streamlines commissioning and troubleshooting across protocols—no need for multiple tools. Consult the LID specification sheet for full details.

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
LACYs Lumencore Short Cylinder Small - Ø4 in	A UL/cUL	PMF Pendant Mount Flat Canopy	MWH Matte White	M1 Metal Pipe (12 in) ⁽⁵⁾	D Direct lighting	120 120 Volts	6 6 in	RM Remodel Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142) ⁽¹⁰⁾	dL07 700lm	22K 2200K ⁽⁸⁾ ⁽¹²⁾	CR80 CRI 80+ ⁽¹⁸⁾
			MBK Matte Black	M2 Metal Pipe (24 in) ⁽⁵⁾		277 277 Volts	9 9 in		dL10 1000lm	27K 2700K	CR90 CRI 90+
		PMD Pendant Mount Deep Canopy	MSI Matte Silver	M3 Metal Pipe (36 in) ⁽⁵⁾		347 347 volts ⁽⁸⁾ ⁽⁹⁾			dL13 1300lm	30K 3000K	CR95 CRI 95+
		PSF Pendant Stem Mount Flat Canopy ⁽²⁾	CC Custom Color ⁽³⁾ ⁽⁴⁾	M4 Metal Pipe (48 in) ⁽⁵⁾					dL20 2000lm	35K 3500K	
		PSD Pendant Stem Mount Deep Canopy ⁽²⁾		CA50BK Electrical Cable Pendant Black (50 in, Field Adjustable) ⁽⁶⁾ ⁽⁷⁾						40K 4000K	
				CA100BK Electrical Cable Pendant Black (100 in, Field Adjustable) ⁽⁶⁾ ⁽⁷⁾						DTW Dim to Warm (2700K to 2200K) ⁽¹³⁾ ⁽¹⁴⁾ ⁽¹⁵⁾	
				CA250BK Electrical Cable Pendant Black (250 in, Field Adjustable) ⁽⁶⁾ ⁽⁷⁾						DTWP Dim to Warm Plus (3500K to 1800K) ⁽¹³⁾ ⁽¹⁴⁾ ⁽¹⁵⁾	
				CA50WH Electrical Cable Pendant White (50 in, Field Adjustable) ⁽⁶⁾ ⁽⁷⁾						DWH Dynamic White (2700K to 6500K) ⁽¹⁴⁾ ⁽¹⁶⁾ ⁽¹⁷⁾	
				CA100WH Electrical Cable Pendant White (100 in, Field Adjustable) ⁽⁶⁾ ⁽⁷⁾						DWW Dynamic Warm White (2200K to 3000K) ⁽¹⁴⁾ ⁽¹⁶⁾ ⁽¹⁷⁾	
				CA250WH Electrical Cable Pendant White (250 in, Field Adjustable) ⁽⁶⁾ ⁽⁷⁾						DWWP Dynamic Warm White Plus (2200K to 3500K) ⁽¹⁴⁾ ⁽¹⁶⁾ ⁽¹⁷⁾	

- 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 and 1300 lumens when combined with CR90 and NR, NFR, M, MFR, W, WFR, VW or VWFR optics only.

14. NFR, 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 1300 lumens when combined with CR80 and NR, NFR, M, MFR, W, WFR, VW or VWFR optics only.

17. Compatible with LT, DMX/RDM and DALI18 control options only.

18. Available for 2200K, 2700K, 3000K, 3500K, 4000K and DWH, DWW or DWWP color options only.

How to Order

Direct Lighting Optics (Nominal Distribution)	Direct Lighting Control ⁽²⁵⁾	Direct Lighting Accessories ⁽⁴⁴⁾ ⁽⁴⁵⁾	Finish	Bezel	Bezel Finish
XN Extra Narrow Spot 5° ⁽¹⁹⁾	NO On/Off Control ⁽²⁶⁾ ⁽²⁷⁾	NA No Accessory	MWH Matte White	b Bezel	MWH Matte White
VN Very Narrow Spot 10° ⁽²⁰⁾	PH Phase Dimming ⁽²⁷⁾ ⁽²⁸⁾ ⁽²⁹⁾	SN Snoot ⁽⁴⁶⁾	MBK Matte Black		MBK Matte Black
NS Narrow Spot 15° ⁽²¹⁾	PPH Phase Dimming 1% ⁽⁸⁾ ⁽²⁷⁾ ⁽²⁹⁾ ⁽³⁰⁾	HSN Half Snoot ⁽⁴⁶⁾	MBR Matte Brown		MBR Matte Brown
NSR Narrow Spot Reflector 15° ⁽²¹⁾	DAMC Standard 0-10V Dimming 1% Linear Curve ⁽¹⁰⁾ ⁽³¹⁾ ⁽³²⁾ ⁽³³⁾	HL Honeycomb Louver ⁽⁴⁷⁾	MOR Matte Orange		MOR Matte Orange
NSFR Narrow Spot Faceted Reflector 15° ⁽²¹⁾	DA1 Standard 0-10V Dimming 1% Linear Curve ⁽³⁴⁾ ⁽³⁵⁾	XLVR Concentric Ring Louver ⁽⁴⁸⁾	MGR Matte Green		MGR Matte Green
N Narrow 25°	DA2 Standard 1-10V Dimming 1% Logarithmic Curve ⁽³⁴⁾ ⁽³⁵⁾	CL Clear Glass Lens	MBL Matte Blue		MBL Matte Blue
NR Narrow reflector 25°	DA3 Standard 0-10V Dimming 1% Linear Curve (347V) ⁽⁸⁾ ⁽³⁵⁾	SL Softening Glass Lens	MSI Matte Silver		MSI Matte Silver
NFR Narrow Faceted Reflector 25°	PDA1 Professional 0-10V Dimming 0.1% Linear Curve ⁽²⁷⁾ ⁽³⁴⁾	PD Prismatic Diffuser ⁽⁴⁹⁾	GWH Glossy White		GWH Glossy White
M Medium 40°	PDA2 Professional 0-10V Dimming 0.1% Logarithmic Curve ⁽²⁷⁾ ⁽³⁴⁾	LSN Linear Spread Lens Narrow (1° x 40°) ⁽⁵⁰⁾	GBK Glossy Black		GBK Glossy Black
MFR Medium Faceted Reflector 40°	SDALI1 Standard DALI Dimming 1% Linear Curve ⁽¹⁰⁾ ⁽³⁶⁾	LSW Linear Spread Lens Wide (1° x 60°) ⁽⁵¹⁾	GYL Glossy Yellow		GYL Glossy Yellow
W Wide 60°	SDALI2 Standard DALI Dimming 1% Logarithmic Curve ⁽¹⁰⁾ ⁽³⁶⁾	BW1 Beam Widening Lens (+10°) ⁽⁵²⁾	GLR Glossy Red		GLR Glossy Red
WFR Wide Faceted Reflector 60°	DALI1 Professional DALI Dimming 0.1% Linear Curve ⁽²⁷⁾	BW2 Beam Widening Lens (+20°) ⁽⁵²⁾	GVI Glossy Violet		GVI Glossy Violet
VW Very wide 80°	DALI2 Professional DALI Dimming 0.1% Logarithmic Curve ⁽²⁷⁾	BW3 Beam Widening Lens (+30°) ⁽⁵²⁾	GGR Glossy Green		GGR Glossy Green
VWFR Very wide faceted reflector 80°	DALI18 DALI-2 T8 Enabled Dimming 1% ⁽⁸⁾ ⁽¹⁶⁾ ⁽³⁷⁾ ⁽³⁸⁾	DR Decorative Ring ⁽⁵³⁾	GIY Glossy Ivory		GIY Glossy Ivory
WW True Asymmetric Wallwash ⁽²¹⁾ ⁽²²⁾	LT Lumentalk Enabled Dimming ⁽³⁹⁾		CGY Concrete Grey		CGY Concrete Grey
DAS Double asymmetric ⁽²³⁾ ⁽²⁴⁾	ESP Lutron® Hi-lume Premier 0.1% EcoSystem® PEQ0 Soft-on/Fade-to-Black ⁽¹⁰⁾ ⁽²⁷⁾ ⁽⁴⁰⁾		MLG Metalized Grey		MLG Metalized Grey
	DMX/RDM DMX/RDM Enabled ⁽⁴¹⁾		IBR Italian Brick Red		IBR Italian Brick Red
	CA Lutron® Caséta dimming compatible (Lutron Hi-lume 1% 2-wire LTEA) (temporarily unavailable) ⁽⁸⁾ ⁽²⁷⁾ ⁽²⁹⁾ ⁽⁴²⁾ ⁽⁴³⁾		PWH Parget White		PWH Parget White
	VI Lutron® Vive control enabled (Lutron VIVE FCJS-010) ⁽¹⁰⁾ ⁽³⁵⁾		CC Custom Color & Finish ⁽⁴⁾		CC Custom Color & Finish ⁽⁴⁾

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 1300 lumens when combined with CR80 and NR, NFR, M, MFR, W, WFR, VW or VWFR optics only.

19. Available for 700 lumens when combined with CR80 or CR90 color rendering options only.

20. Available for 700 and 1000 lumens when combined with CR80 or CR90 color rendering options only.

21. Available up to 1300 lumens (CR80/CR90/CR95) and 2000 lumens (CR80).

22. The color of the true asymmetric wallwash baffle matches the fixture bezel.

23. Available up to 1300 lumens (CR80/CR90/CR95).

24. The color of the double asymmetric baffle is metallic gray.

25. Control options vary according to color temperature, color rendering and optics combination. Refer to website product configurator for details.

26. Manufacturer's choice driver. Order code may change to NO1.

27. Not available for DTW, DTWP, DWH, DWW or DWWP color options.

28. Manufacturer's choice driver. Order code may change to PH1 or PH2.

29. Available for 120V voltage option only.

30. Manufacturer's choice driver. Order code is subject to change.

31. Manufacturer's choice driver. Order code may change to DAMC1 or DAMC2.

32. Not available for XN and VN optics.

33. 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.

34. Driver cuts off power to the fixture when the control signal drops below 0.5V.

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

36. Available for DTW and DTWP color options only, when combined with 1000 or 1300 lumens.
- 37.** Available for DWH, DWW and DWWP color options only. DALI-2 Type 8 controller required.

38. Consult factory for DALI18 control option.

39. A Lumentranslator 2 (LTL2) and LumenID (LID) must be specified for Lumentalk applications. Consult Lumentranslator 2 and Lumentalk pages and specification sheets for details.

40. One EcoSystem® address per fixture.

41. A Control Box (CBX-DS or CBX-ST) and lumenID (LID) must be specified.

42. Consult factory for CA control option.

43. Requires Caseta Wireless Dimmer PRO Wall Dimmer.

44. 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.

45. 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.

46. Matte black interior surface, exterior finish matches housing color.

47. When combined with another accessory, the HL will be factory-installed in second position (furthest from the LED source).

48. Available for XN, VN and NS optics only.

49. Can be combined with HL accessory for 2200K, 2700K, 3000K, 3500K and 4000K color options only.

50. Available for XN, VN, NS, N and NFR optics when combined with 2200K, 2700K, 3000K, 3500K, 4000K color options only.

51. Available for NR and NFR optics only when combined with DTW, DTWP, DWH, DWW or DWWP color options only. Nominal 10° x 40° distribution when used with the NS optic.

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

52. Available for XN, VN, NS, N, NR and NFR optics only.
53. 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.