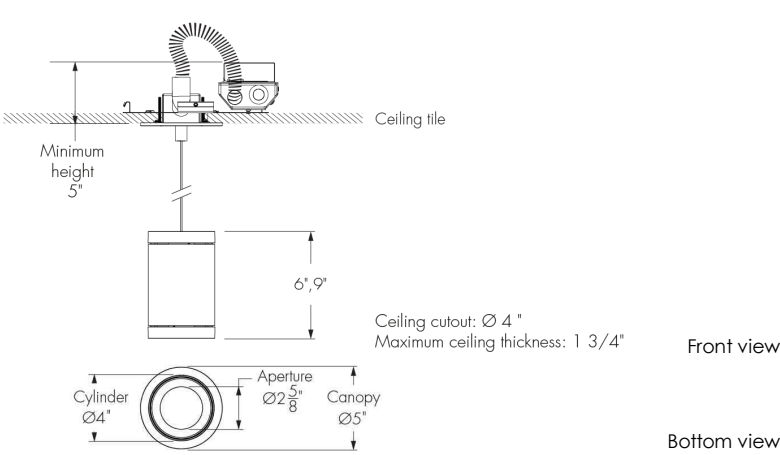


Project Name

Qty

Type

Catalog / Part Number



Photometric Summary					
Based on Narrow Optic (nominal 25°), 4000K, CRI 90+					
Nominal output [lm]	Delivered output [lm] <sup>[1]</sup>	Power (120V) [W] <sup>[2]</sup>	Efficacy [lm/W]	Power (277V) [W] <sup>[2]</sup>	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

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.

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

Optics	
Colors and Color Temperatures	

Mounting Option	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/OFF

PH

PPH

0-10V

PRO  
0-10V

DALI

PRO  
DALI

DALIT8

lumen talk

LUTRON

DMXRdm

Caseta Wireless

vive

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

UL US

RoHS

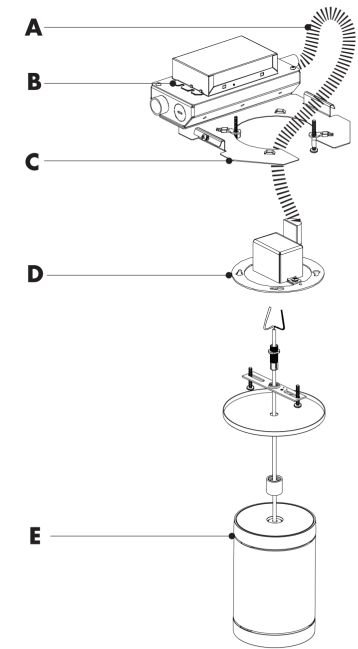
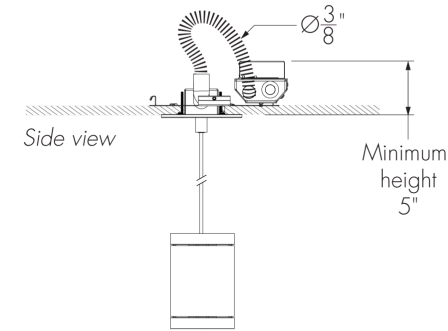
5 YEARS Lumapulse

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 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, 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
<b>Accessories (Order Separately)</b>	
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)

Mounting Kit Dimensions

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



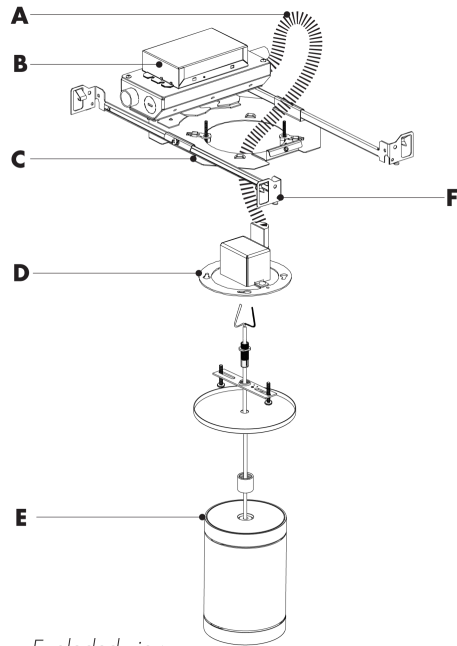
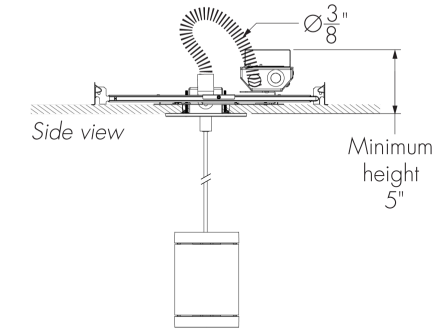
Exploded view

- 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)



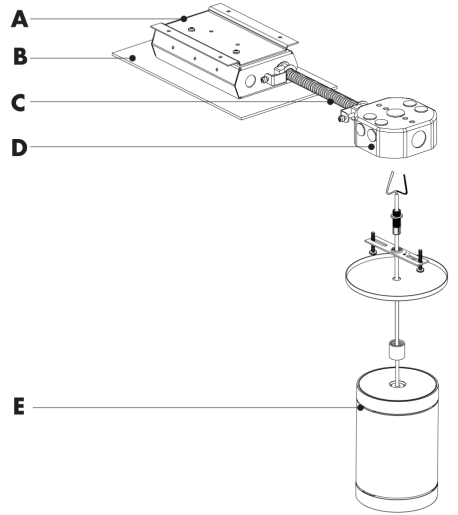
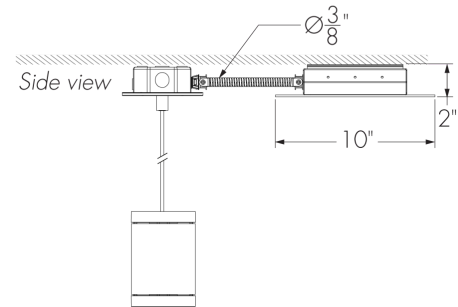
Exploded view

- 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)

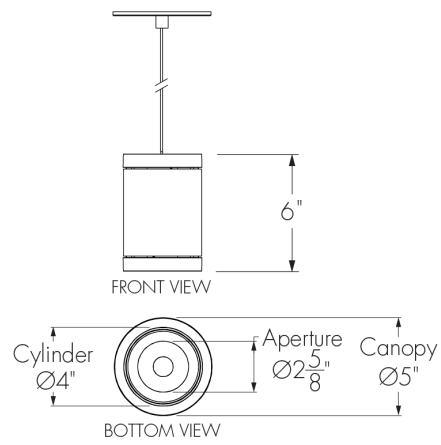
\*An 18 in length is provided. The BX cable can be replaced with a suitable equivalent as per local electrical and construction code.

\*\*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.

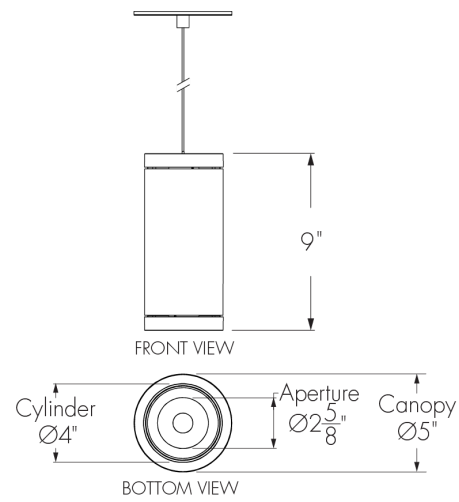
Fixture Dimensions (Shown With Flat Canopy & Cable Options)

6 in



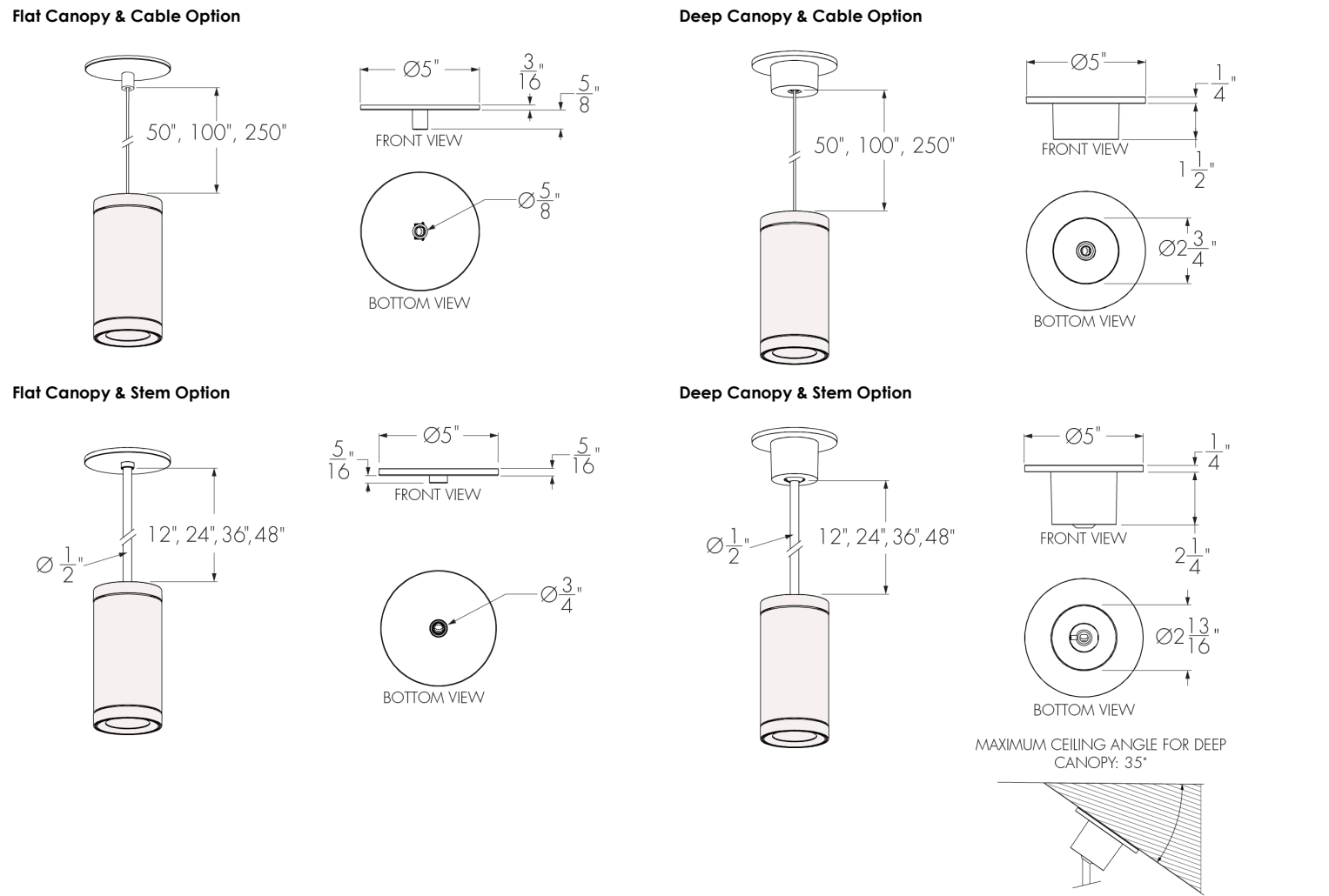
The fixture uses an electrical cable for its pendant cable.

9 in

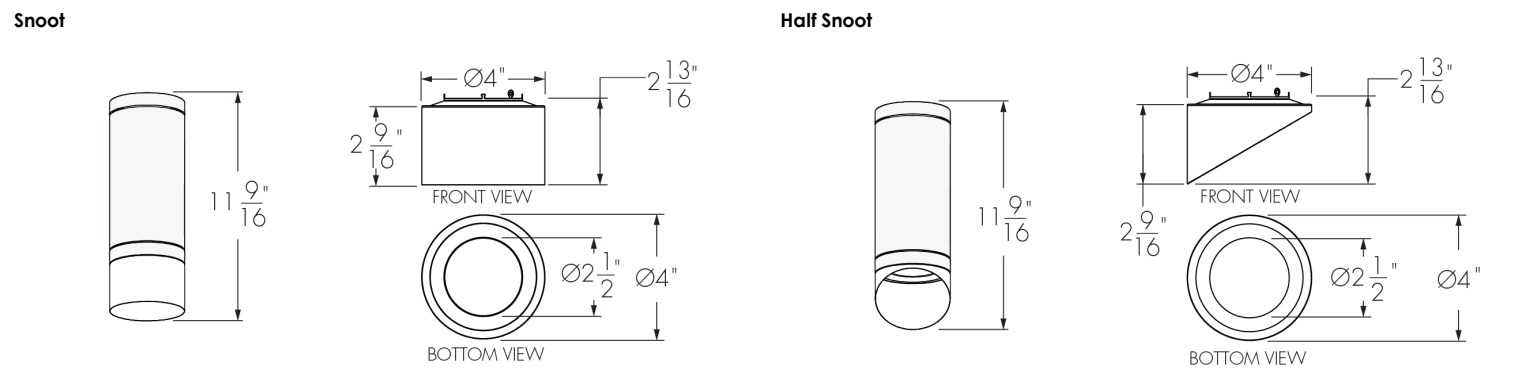


The fixture uses an electrical cable for its pendant cable.

Mounting Option Dimensions (9 in Fixture Shown)



Optical Accessory Dimensions (9 in Fixture Shown)




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/VV



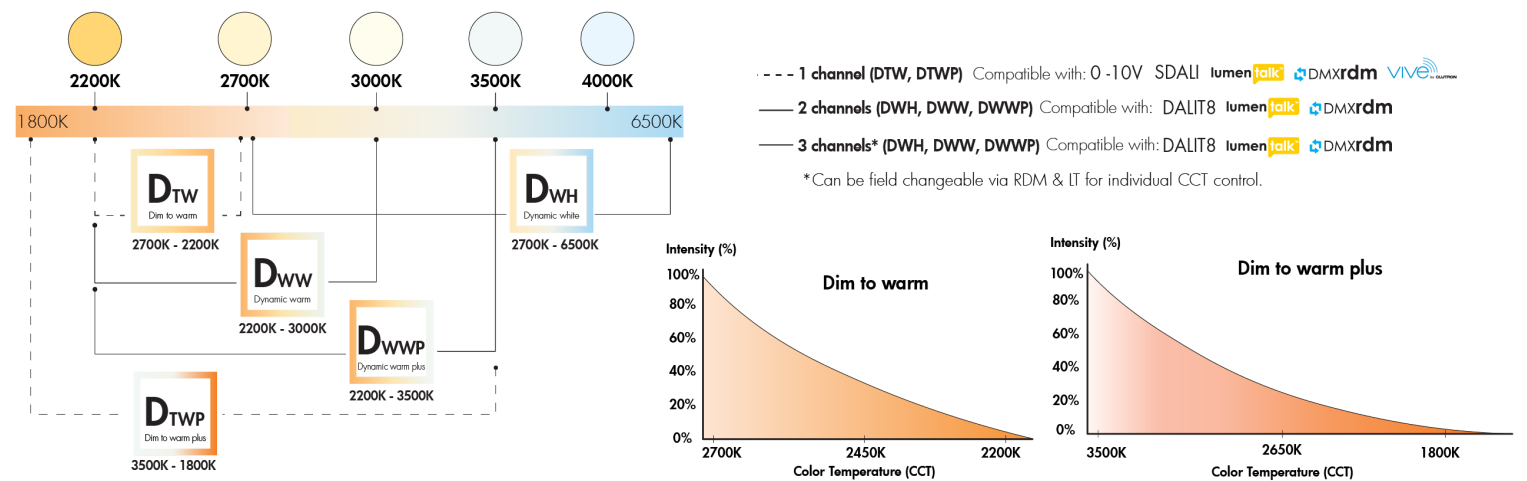
Faceted reflector

NSFR/NFR/MFR/WFR/VVFR



Color and Color Temperature

Color Temperature Ranges



Control

**On/off control**  
NO - On/off control

**Phase dimming**  
PH - Phase dimming  
PPH - Phase 1% dimming

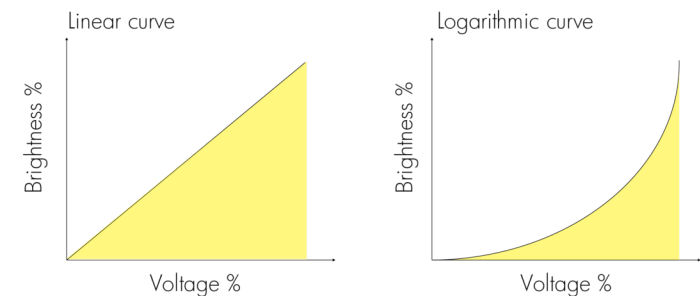
**Standard 0-10V dimming down to 1%**  
DAMC - Standard 0-10V dimming to 1% linear curve  
DA1 - Standard 0-10V dimming, 1% linear  
DA2 - Standard 0-10V dimming, 1% logarithmic  
DA3 - Standard 0-10V dimming, 1% linear (347V)

**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)



\*Temporarily unavailable, consult factory.

**lumen talk dimming**  
LT - Lumentalk dimming, 1% minimum dimming value

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

 **DMXrdm**  
DMX/RDM - DMX/RDM enabled

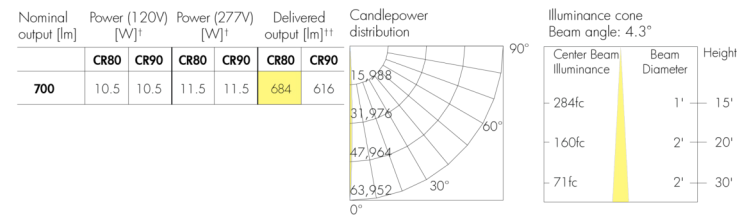
**Lutron® Caseta® Dimming**   
CA - Lutron® Caseta® Dimming Compatible Lutron® Hi-lume 1% 2-wire LTEA (Requires Caseta Wireless Dimmer PRO Wall Dimmer)

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

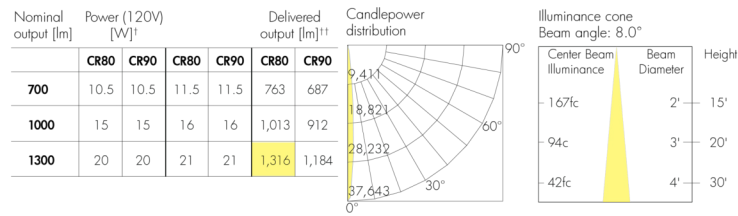


Photometric Information - Direct Lighting Optics

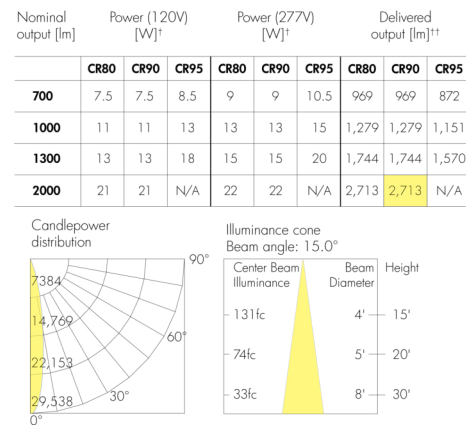
XN - Extra Narrow Spot (Nominal 5°), 4000K



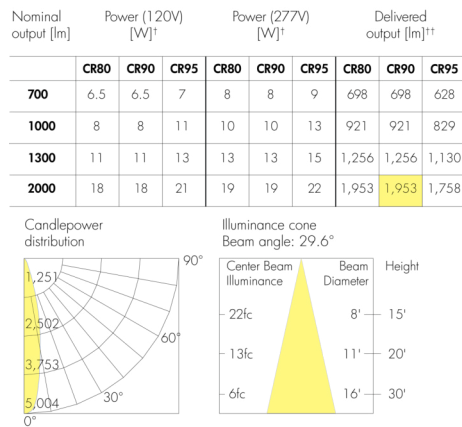
VN - Very Narrow Spot (Nominal 10°), 4000K



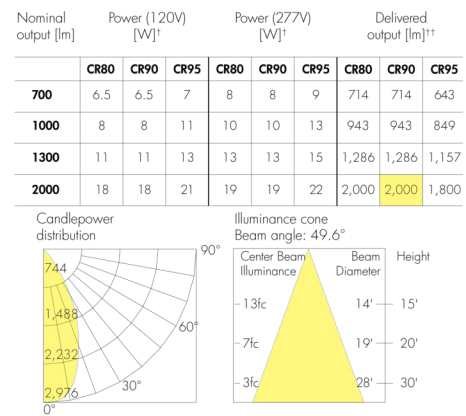
NS - Narrow Spot (Nominal 15°), 4000K



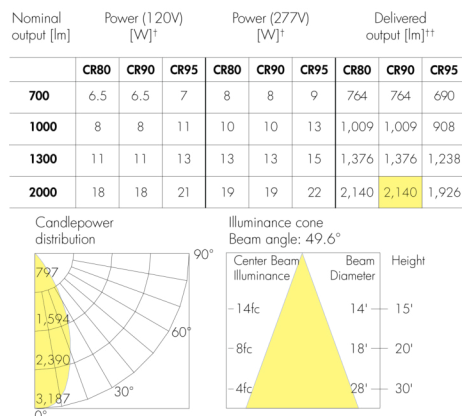
N - Narrow (Nominal 25°), 4000K



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-79-08.

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

Candlepower  
distribution

Illuminance cone  
Beam angle: 64.0°

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

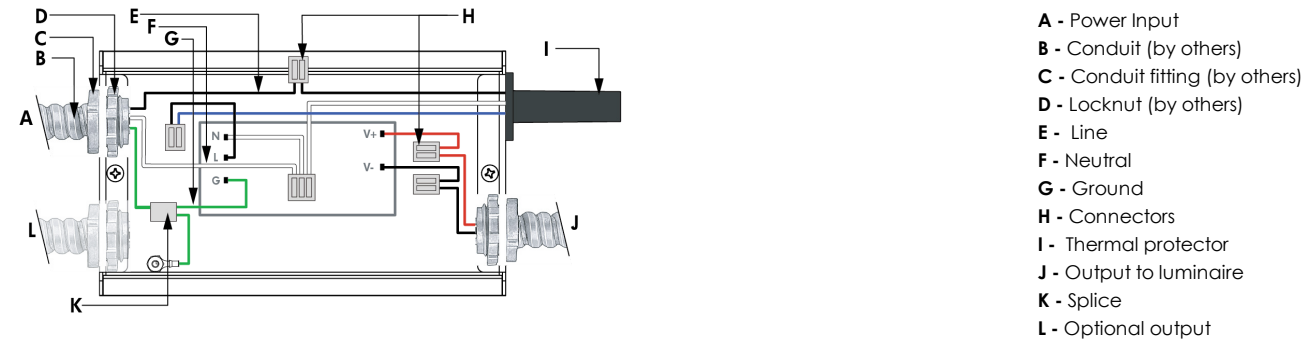
Candlepower  
distribution

Illuminance cone  
Beam angle: 64.0°

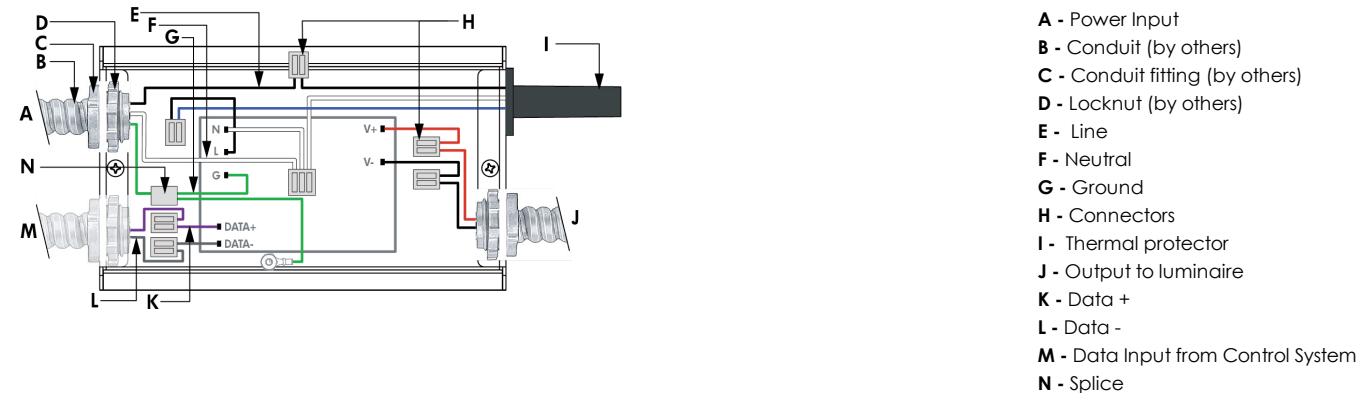
† Delivered wattage: +/- 10% tolerance. Add 3 watts per fixture when specifying Lumentalk™.  
Add 3 watts for 347V combined with NS, NSR, NSFR, N, NR, NFR, M, MFR, W, WFR, VW, VWFR, WW or DAS and CR90.  
†† Consult website for latest IES files. Delivered output: +/- 10% tolerance.  
Photometric performance is measured in compliance with IESNA LM-79-08.

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)



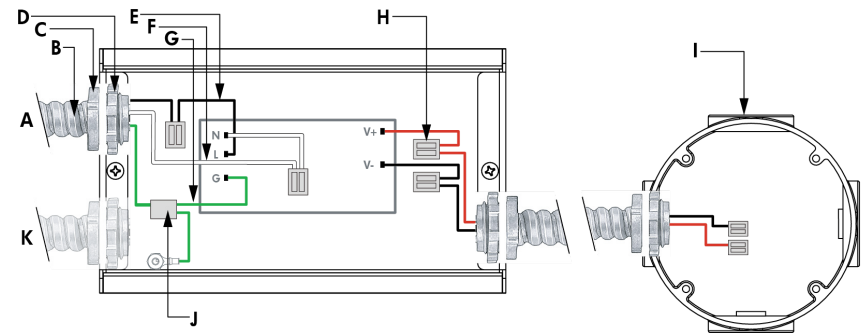
0-10V Dimming (DAMC, DA1)



Refer to installation instructions for additional wiring details.

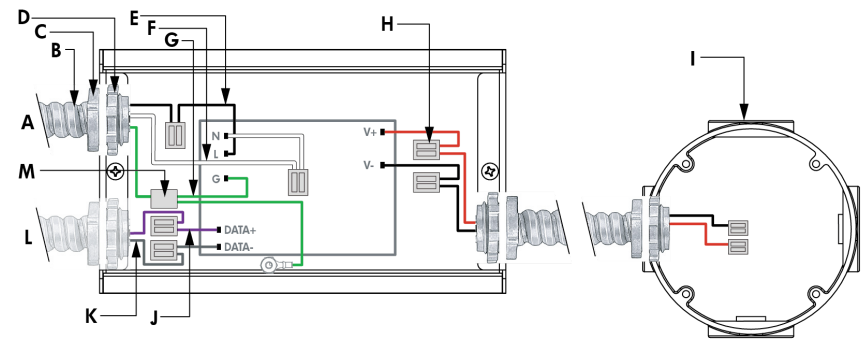
Wiring Details SMD: Surface Mount Driver (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

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



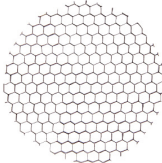
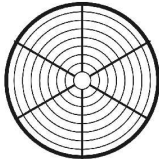



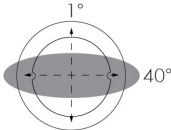
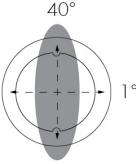
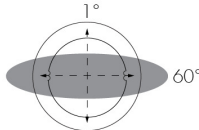
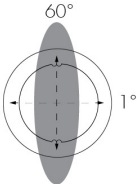
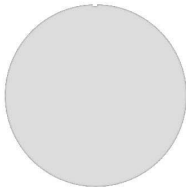
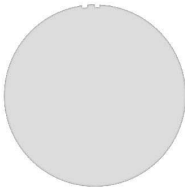
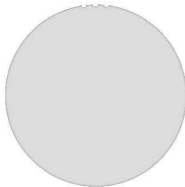

0-10V Dimming (DAMC, DA1, DA2, DA3, PDA1, PDA2)



- 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

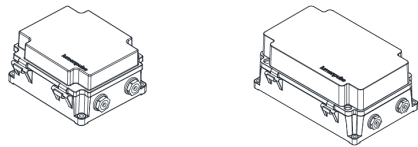
Refer to installation instructions for additional wiring details.

Optical Accessories

<div>SN - Snoot</div> <div></div> <div>LACYS - SN</div>	<div>HSN - Half Snoot</div> <div></div> <div>LACYS - HSN</div>	<div>HL - Honeycomb Louver</div> <div></div> <div>LACYS - HL</div>
<div>XLVR - Concentric Ring Louver</div> <div></div> <div>LACYS - XLVR</div>	<div>CL - Clear Glass Lens</div> <div></div> <div>LACYS - CL</div>	<div>SL - Softening Glass Lens</div> <div></div> <div>LACYS - SL</div>
<div>PD - Prismatic Diffuser</div> <div></div> <div>LACYS - PD</div>	<div>LSN - Linear Spread Lens Narrow (1° x 40°)</div> <div><div><div>Horizontal Beam Distribution</div></div><div><div>Vertical Beam Distribution</div></div></div> <div>LACYS - LSN</div>	<div>LSW - Linear Spread Lens Wide (1° x 60°)</div> <div><div><div>Horizontal Beam Distribution</div></div><div><div>Vertical Beam Distribution</div></div></div> <div>LACYS - LSW</div>
<div>BW1 - Beam Widening Lens (+10°)</div> <div></div> <div>LACYS - BW1</div>	<div>BW2 - Beam Widening Lens (+20°)</div> <div></div> <div>LACYS - BW2</div>	<div>BW3 - Beam widening lens (+30°)</div> <div></div> <div>LACYS - BW3</div>
<div>DR - Decorative Ring</div> <div></div> <div>LACYS - DR</div>		

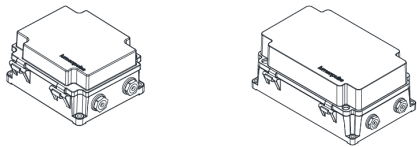
Control Boxes (Order Separately)

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.

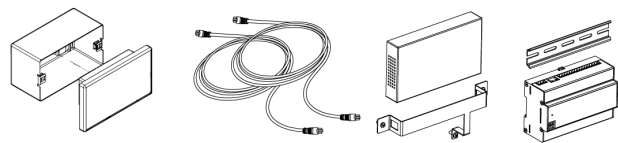
CBX-ENET - Ethernet Enabled (Daisy Chain or Star Configuration)



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® 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.

How to Order

Housing <sup>(1)</sup>	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) <sup>(5)</sup>	D Direct lighting	120 120 volts	6 6 in	RM Remodel Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142) <sup>(10)</sup>	dL07 700lm	22K 2200K <sup>(8)</sup> <sup>(12)</sup>	CR80 CRI 80+ <sup>(18)</sup>
			MBK Matte Black	M2 Metal pipe (24 in) <sup>(5)</sup>		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) <sup>(5)</sup>		347 347 volts <sup>(8)</sup> <sup>(9)</sup>			dL13 1300lm	30K 3000K	CR95 CRI 95+
		PSF Pendant stem mount flat canopy <sup>(2)</sup>	CC Custom color <sup>(3)</sup> <sup>(4)</sup>	M4 Metal pipe (48 in) <sup>(5)</sup>					dL20 2000lm	35K 3500K	
		PSD Pendant stem mount deep canopy <sup>(2)</sup>		CA50BK Electrical cable pendant black (50 in, field adjustable) <sup>(6)</sup> <sup>(7)</sup>						40K 4000K	
				CA100BK Electrical cable pendant black (100 in, field adjustable) <sup>(6)</sup> <sup>(7)</sup>						DTW Dim to Warm (2700K to 2200K) <sup>(13)</sup> <sup>(14)</sup> <sup>(15)</sup>	
				CA250BK Electrical cable pendant black (250 in, field adjustable) <sup>(6)</sup> <sup>(7)</sup>						DTWP Dim to Warm Plus (3500K to 1800K) <sup>(13)</sup> <sup>(14)</sup> <sup>(15)</sup>	
				CA50WH Electrical cable pendant white (50 in, field adjustable) <sup>(6)</sup> <sup>(7)</sup>						DWH Dynamic White (2700K to 6500K) <sup>(14)</sup> <sup>(16)</sup> <sup>(17)</sup>	
				CA100WH Electrical cable pendant white (100 in, field adjustable) <sup>(6)</sup> <sup>(7)</sup>						DWW Dynamic Warm White (2200K to 3000K) <sup>(14)</sup> <sup>(16)</sup> <sup>(17)</sup>	
				CA250WH Electrical cable pendant white (250 in, field adjustable) <sup>(6)</sup> <sup>(7)</sup>						DWWP Dynamic Warm White Plus (2200K to 3500K) <sup>(14)</sup> <sup>(16)</sup> <sup>(17)</sup>	

- 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 DALI8 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 <sup>(25)</sup>	Direct Lighting Accessories <sup>(44) (45)</sup>	Finish	Bezel	Bezel Finish
<b>XN</b> Extra narrow spot 5° <sup>(19)</sup>	<b>NO</b> On/off control <sup>(26) (27)</sup>	<b>NA</b> No accessory	<b>MWH</b> Matte White	<b>b</b> Bezel	<b>MWH</b> Matte White
<b>VN</b> Very narrow spot 10° <sup>(20)</sup>	<b>PH</b> Phase dimming <sup>(27) (28) (29)</sup>	<b>SN</b> Snoot <sup>(46)</sup>	<b>MBK</b> Matte Black		<b>MBK</b> Matte Black
<b>NS</b> Narrow spot 15° <sup>(21)</sup>	<b>PPH</b> Phase 1% dimming <sup>(8) (27) (29) (30)</sup>	<b>HSN</b> Half snoot <sup>(46)</sup>	<b>MBR</b> Matte Brown		<b>MBR</b> Matte Brown
<b>NSR</b> Narrow spot reflector 15° <sup>(21)</sup>	<b>DAMC</b> Standard 0-10V dimming to 1% linear curve <sup>(10) (31) (32) (33)</sup>	<b>HL</b> Honeycomb louver <sup>(47)</sup>	<b>MOR</b> Matte Orange		<b>MOR</b> Matte Orange
<b>NSFR</b> Narrow spot faceted reflector 15° <sup>(21)</sup>	<b>DA1</b> Standard 0-10V dimming 1% linear <sup>(34) (35)</sup>	<b>XLVR</b> Concentric Ring Louver <sup>(48)</sup>	<b>MGR</b> Matte Green		<b>MGR</b> Matte Green
<b>N</b> Narrow 25°	<b>DA2</b> Standard 0-10V dimming 1% logarithmic <sup>(34) (35)</sup>	<b>CL</b> Clear glass lens	<b>MBL</b> Matte Blue		<b>MBL</b> Matte Blue
<b>NR</b> Narrow reflector 25°	<b>DA3</b> Standard 0-10V dimming 1% linear (347V) <sup>(8) (35)</sup>	<b>SL</b> Softening glass lens	<b>MSI</b> Matte Silver		<b>MSI</b> Matte Silver
<b>NFR</b> Narrow faceted reflector 25°	<b>PDA1</b> Pro 0-10V dimming 0.1% linear <sup>(27) (34)</sup>	<b>PD</b> Prismatic Diffuser <sup>(49)</sup>	<b>GWH</b> Glossy White		<b>GWH</b> Glossy White
<b>M</b> Medium 40°	<b>PDA2</b> Pro 0-10V dimming 0.1% logarithmic <sup>(27) (34)</sup>	<b>LSN</b> Linear spread lens narrow (1° x 40°) <sup>(50)</sup>	<b>GBK</b> Glossy Black		<b>GBK</b> Glossy Black
<b>MFR</b> Medium faceted reflector 40°	<b>SDALI1</b> Standard DALI dimming 1% linear <sup>(10) (36)</sup>	<b>LSW</b> Linear spread lens wide (1° x 60°) <sup>(51)</sup>	<b>GVI</b> Glossy Violet		<b>GVI</b> Glossy Violet
<b>W</b> Wide 60°	<b>SDALI2</b> Standard DALI dimming 1% logarithmic <sup>(10) (36)</sup>	<b>BW1</b> Beam Widening Lens (+10°) <sup>(52)</sup>	<b>GGR</b> Glossy Green		<b>GGR</b> Glossy Green
<b>WFR</b> Wide faceted reflector 60°	<b>DALI1</b> Pro DALI dimming 0.1% linear <sup>(27)</sup>	<b>BW2</b> Beam Widening Lens (+20°) <sup>(52)</sup>	<b>GIY</b> Glossy Ivory		<b>GIY</b> Glossy Ivory
<b>VW</b> Very wide 80°	<b>DALI2</b> Pro DALI dimming 0.1% logarithmic <sup>(27)</sup>	<b>BW3</b> Beam Widening Lens (+30°) <sup>(52)</sup>	<b>CGY</b> Concrete Grey		<b>CGY</b> Concrete Grey
<b>VWFR</b> Very wide faceted reflector 80°	<b>DALI78</b> DALI-2 dimming Type 8 (multi channel capability) <sup>(8) (16) (37) (38)</sup>	<b>DR</b> Decorative ring <sup>(53)</sup>	<b>MLG</b> Metalized Grey		<b>MLG</b> Metalized Grey
<b>WW</b> True asymmetric wallwash <sup>(21) (22)</sup>	<b>LT</b> Lumentalk dimming <sup>(39)</sup>		<b>IBR</b> Italian Brick Red		<b>IBR</b> Italian Brick Red
<b>DAS</b> Double asymmetric <sup>(23) (24)</sup>	<b>ESP</b> Lutron® Hi-lume Premier 0.1% EcoSystem® PEQ0 Soft-on/Fade-to-Black <sup>(10) (27) (40)</sup>		<b>PWH</b> Parget White		<b>PWH</b> Parget White
	<b>DMX/RDM</b> DMX/RDM enabled <sup>(41)</sup>		<b>CC</b> Custom Color & Finish <sup>(4)</sup>		<b>CC</b> Custom Color & Finish <sup>(4)</sup>
	<b>CA</b> Lutron® Caséta dimming compatible (Lutron Hi-lume 1% 2-wire LTEA) (temporarily unavailable) <sup>(8) (27) (29) (42) (43)</sup>				
	<b>VI</b> Lutron® Vive control enabled (Lutron VIVE FCJS-010) <sup>(10) (35)</sup>				

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 DALI78 control option.

39. A Lumentranslator 2 (LTL2) and LumentalkID (LIDL) 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. 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.