

Project Name

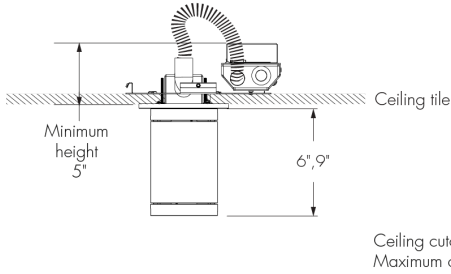
Qty

Type

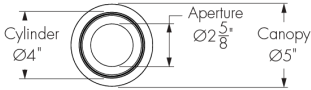
Catalog / Part Number



Short Cylinders 6 in and 9 in shown



Front view



Bottom view

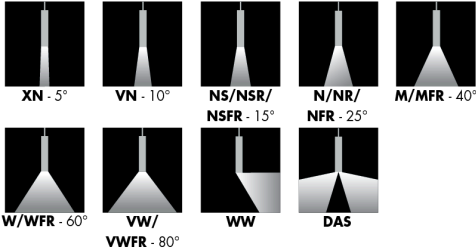
Photometric Summary

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 Surface Mount 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 Surface Mount 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	Surface Mount
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)
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 Faceted 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

Controls

ON/OFFPHPPH0-10V

PRO0-10VDALIPRODALIDALIT8

lumen talkLUTRONDMXRdmCaséta Wirelessby LUTRON

viveby LUTRON

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-Parquet white



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

Certifications

cULUS

RoHS

5YEARS
lumenpulse

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

Weight2 lbs for 6 in fixture, 2.4 lbs for 9 in fixture
2.5 lbs for RM, NC and SMD installation types

Housing MaterialAluminum

TIR Optics MaterialClear polycarbonate

Reflector MaterialAluminum

Performance

Maximum Delivered OutputUp to 2,713 lm (narrow spot optic 15°, 4000K, CRI 90)

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

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

Color Consistency2 SDCM, 3 SDCM (XN optic only)

Color RenderingCRI 80+, CRI 90+, CRI 95+

Lumen MaintenanceL95 55,000 hrs
L70 225,000 hrs

UGR< 19 (not applicable to WW and DAS distributions)

Electrical and Control

Voltage120 Volts, 277 Volts, 347 Volts

ControlOn/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

EnvironmentDry location (indoor applications only)

Operating Temperature-4 °F to 86 °F

Ingress Protection RatingIP20

Accessories (Order Separately)

Control BoxesDMX/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)

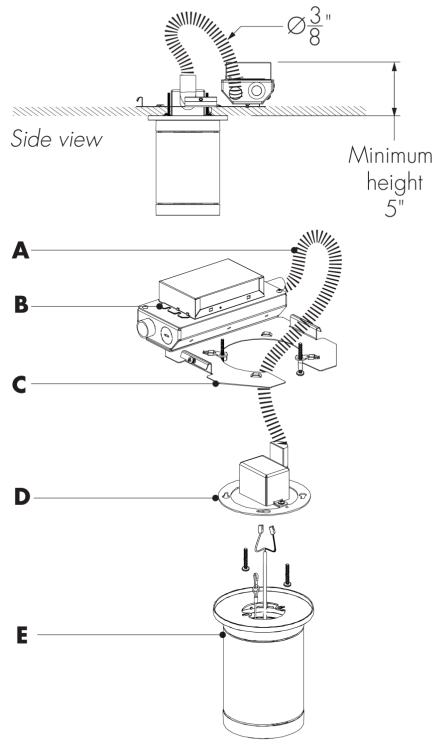
Important

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)



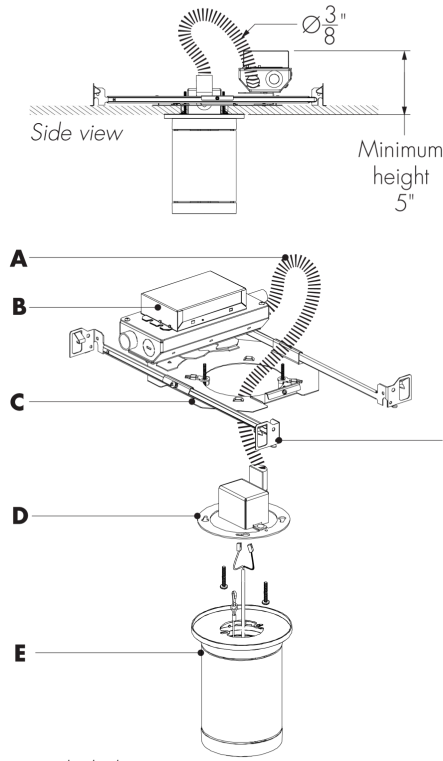
Exploded view

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

*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)



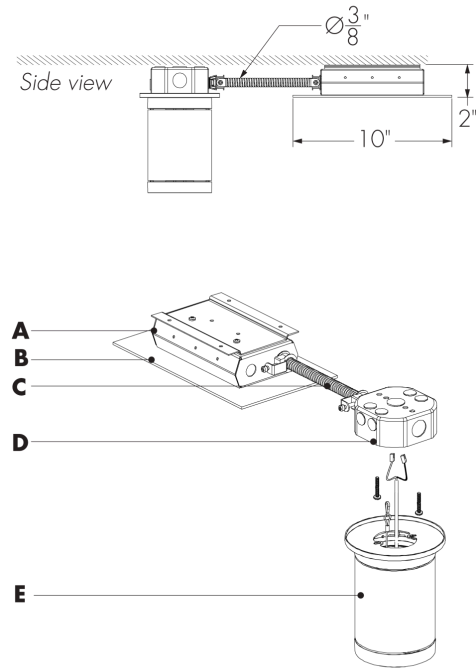
Exploded view

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

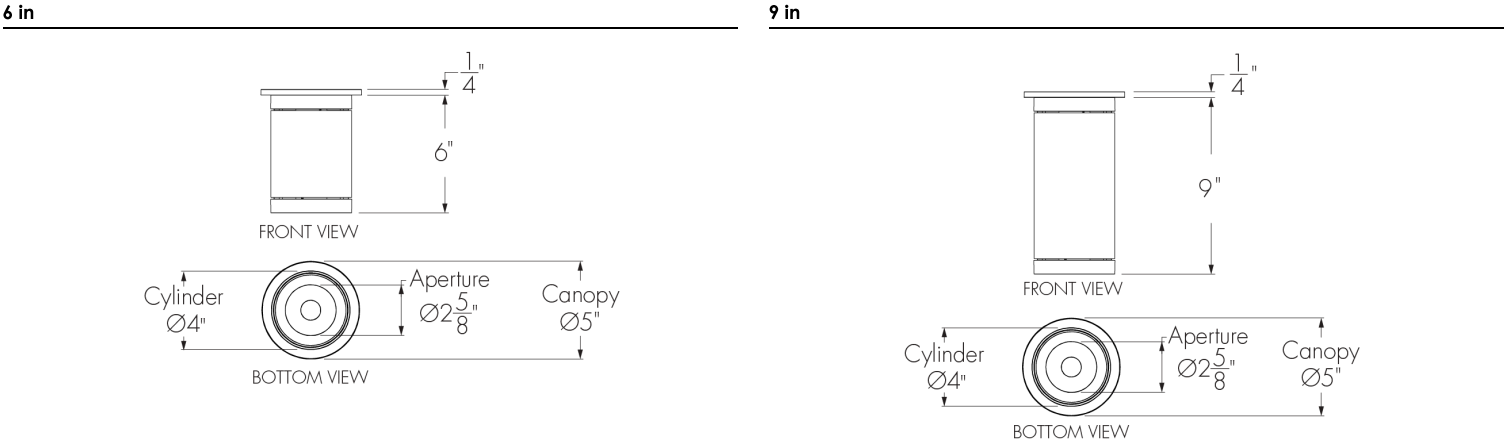
- A - Driver box**
- B - Driver box cover**
- C - 18 in length BX cable*
- D - Junction box
- E - Lumencore Short Cylinder Small Surface Mount Remote

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

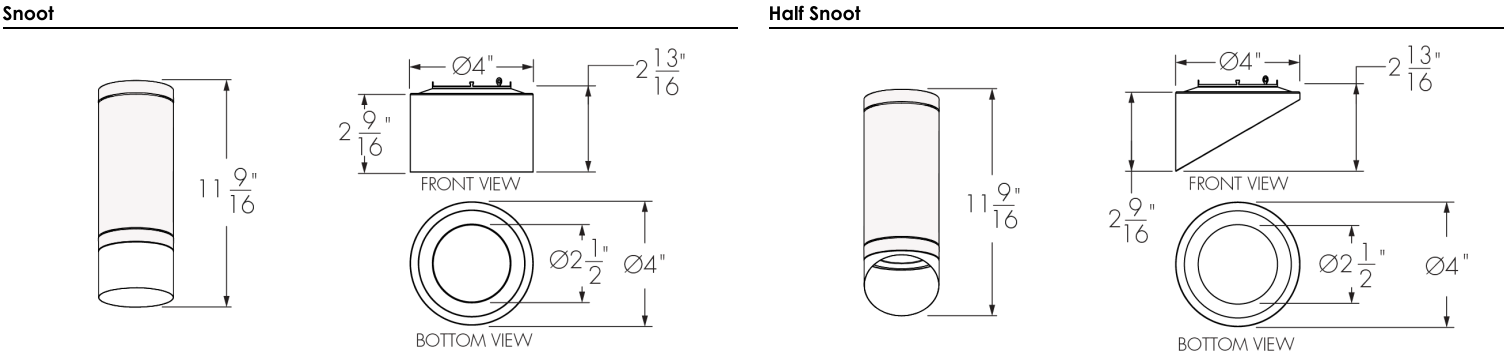
**The SMD driver box and cover are painted matte white (MWH) as standard. Consult factory for custom color paint options.

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

Fixture Dimensions



Optical Accessory Dimensions (9 in Fixture Shown)



Photometric Information - Color Rendering Options Comparison, 3000K

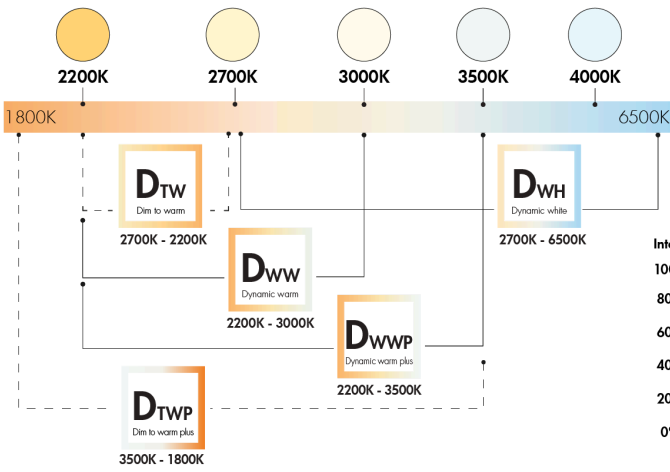
Color sample	Ra	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
CRI 80+	84	82	90	97	83	82	88	86	63	15	77	83	68	84	98	75
CRI 90+	94	95	98	99	95	94	97	91	80	55	93	97	83	96	99	89
CRI 95+	97	96	97	99	96	96	95	96	97	97	96	95	86	96	98	97

Optics

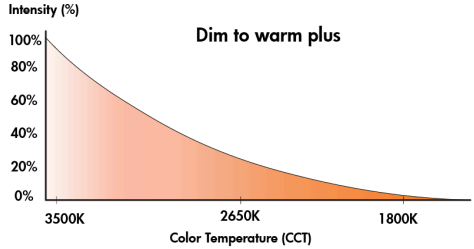
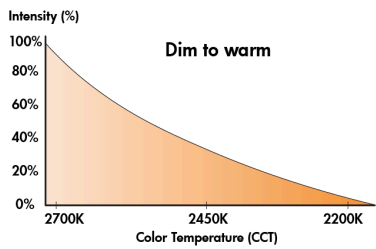


Color and Color Temperature

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

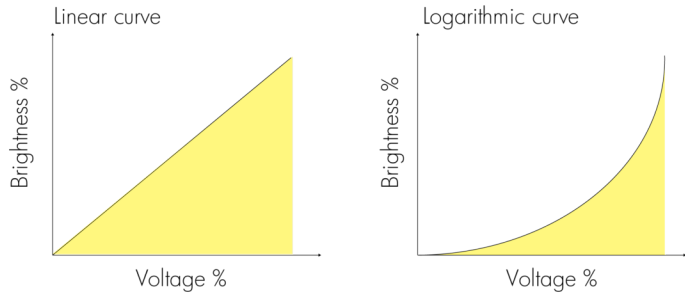
Standard 0-10V dimming down to 1%
DAMC - Standard 0-10V dimming, 1% linear curve
DA1 - Standard 0-10V dimming, 1% linear
DA2 - Standard 0-10V dimming, 1% logarithmic
DA3 - Standard 0-10V dimming, 1% linear (347V)

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)



*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® PEQ0 Soft-on/Fade-to-Black 0.1% minimum dimming value*

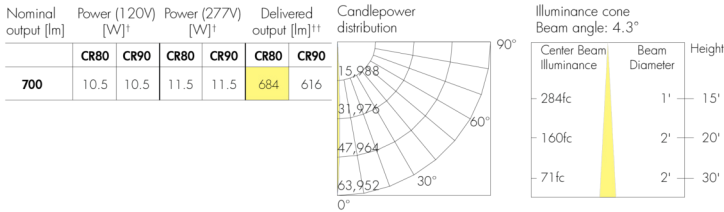
DMXrdm
DMX/RDM - DMX/RDM enabled

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)

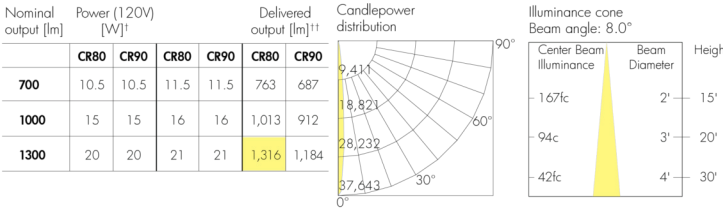
Lutron® Vive® Control enabled VIVE by LUTRON
VI - Lutron® Vive® Control Enabled (Lutron VIVE FCJS-010)

Photometric Information - Direct Lighting Optics

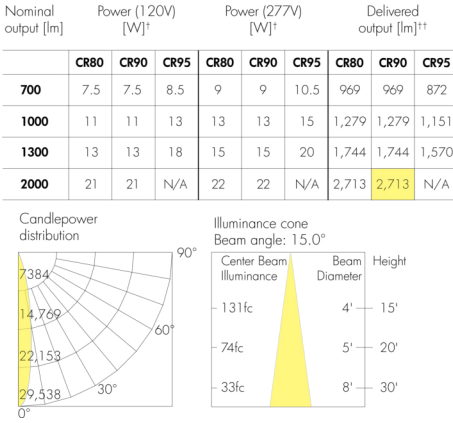
XN - Extra Narrow Spot (Nominal 5°), 4000K



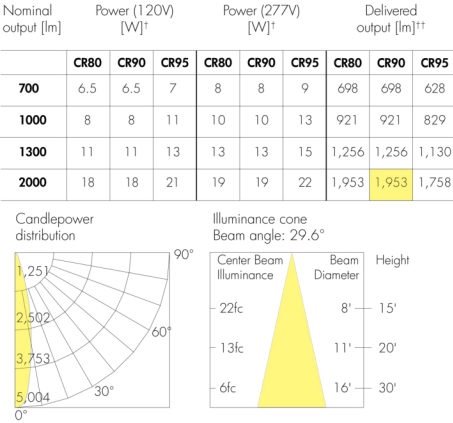
VN - Very Narrow Spot (Nominal 10°), 4000K



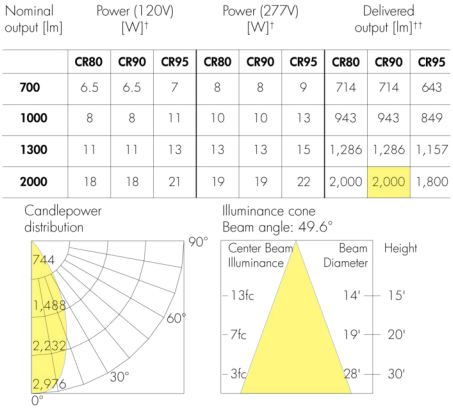
NS - Narrow Spot (Nominal 15°), 4000K



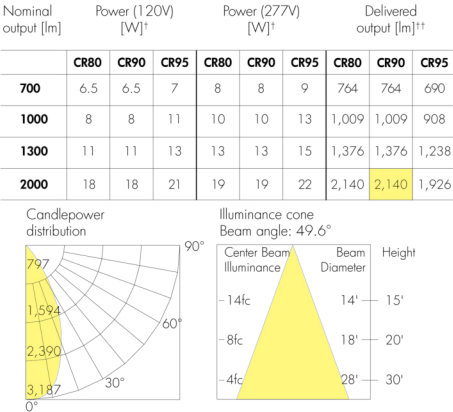
N - Narrow (Nominal 25°), 4000K



M - Medium (Nominal 40°), 4000K



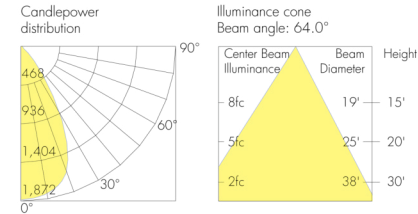
MFR - Medium Faceted Reflector (Nominal 40°), 4000K



† 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.

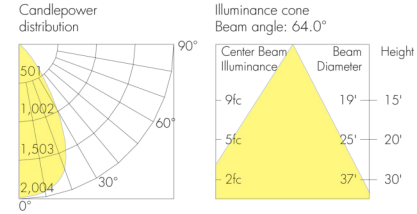
W - Wide (Nominal 60°), 4000K

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

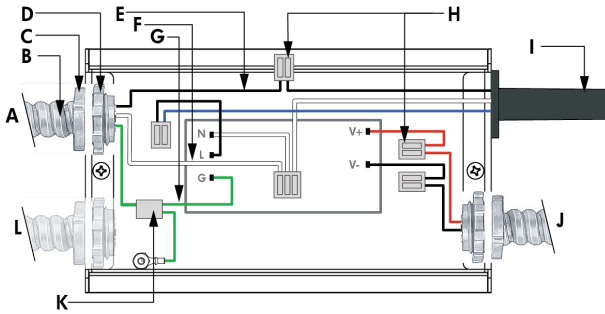
Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	6.5	6.5	7	8	8	9	730	730	657
1000	8	8	11	10	10	13	963	963	867
1300	11	11	13	13	13	15	1,313	1,313	1,182
2000	18	18	21	19	19	22	2,043	2,043	1,838



† 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.

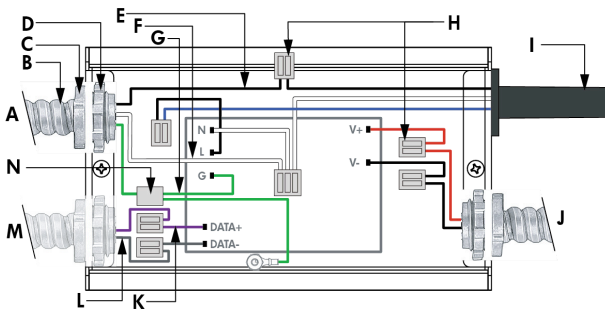
Wiring Details RM: Remodel Non-Insulated Ceiling and NC: New Construction Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

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)

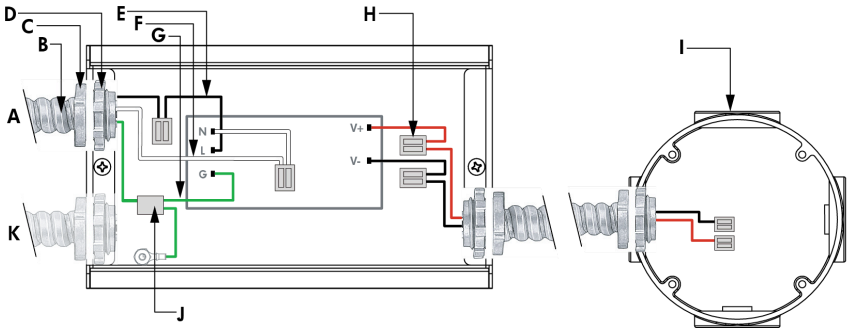


- A - Power Input
- B - Conduit (by others)
- C - Conduit fitting (by others)
- D - Locknut (by others)
- E - Line
- F - Neutral
- G - Ground
- H - Connectors
- I - Thermal protector
- J - Output to luminaire
- K - Data +
- L - Data -
- M - Data Input from Control System
- N - Splice

Refer to installation instructions for additional wiring details.

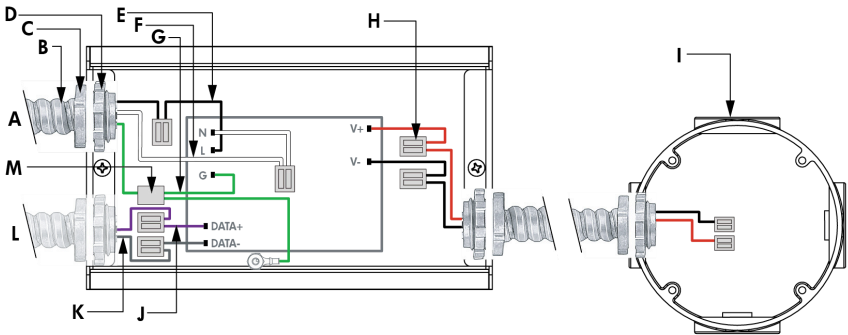
Wiring Details SMD: Surface Mount Driver (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

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.

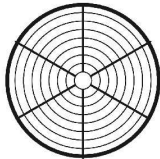
Optical Accessories

SN - Snoot



LACYS - SN

XLVR - Concentric Ring Louver



LACYS - XLVR

PD – Prismatic Diffuser



LACYS - PD

HSN - Half Snoot



LACYS - HSN

CL - Clear Glass Lens

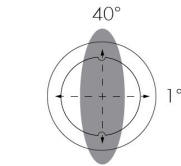


LACYS - CL

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



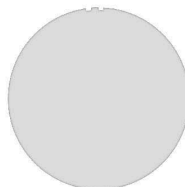
Horizontal Beam Distribution



Vertical Beam Distribution

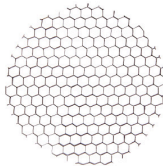
LACYS - LSN

BW2 - Beam Widening Lens (+20°)



LACYS - BW2

HL - Honeycomb Louver



LACYS - HL

SL - Softening Glass Lens

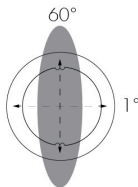


LACYS - SL

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



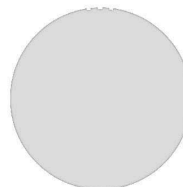
Horizontal Beam Distribution



Vertical Beam Distribution

LACYS - LSW

BW3 - Beam widening lens (+30°)



LACYS - BW3

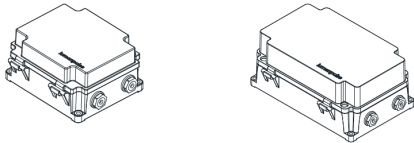
DR - Decorative Ring



LACYS - DR

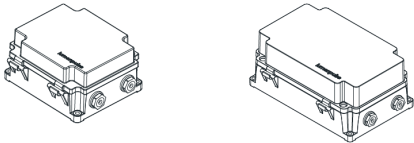
Control Boxes (Order Separately)

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.

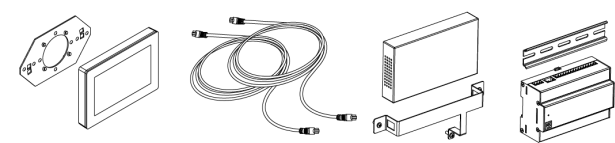
CBX-ENET - Ethernet Enabled (Daisy Chain or Star Configuration)



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.

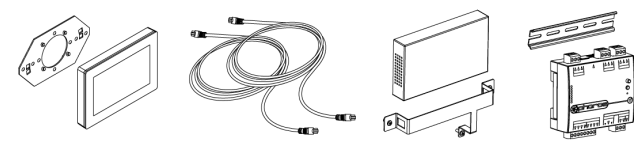
Control Systems (Order Separately)

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	Light Direction	Voltage	Length	Installation Type	Direct Lighting Output (Nominal Lumens)	Direct Lighting Color Temperature	Direct Lighting Color Rendering	Direct Lighting Optics (Nominal Distribution)
LACYS Lumencore Short Cylinder Small - Ø4 in	A UL/cUL	SM Surface Mount	D Direct lighting	120 120 Volts 277 277 Volts 347 347 volts ⁽²⁾ ⁽³⁾	6 6 in 9 9 in	RM Remodel Non-Insulated Ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142) ⁽⁴⁾ NC New Construction Non-Insulated Ceiling (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142) ⁽⁴⁾ SMD Surface mount driver (Plenum Rated in accordance to UL 2043 & CAN/ULC-S142) ⁽⁵⁾	dL07 700lm dL10 1000lm dL13 1300lm dL20 2000lm	22K 2200K ⁽²⁾ ⁽⁴⁾ 27K 2700K 30K 3000K 35K 3500K 40K 4000K DTW Dim to Warm (2700K to 2200K) ⁽⁷⁾ ⁽⁸⁾ ⁽⁹⁾ DTWP Dim to Warm Plus (3500K to 1800K) ⁽⁷⁾ ⁽⁸⁾ ⁽⁹⁾ DWH Dynamic White (2700K to 6500K) ⁽⁸⁾ ⁽¹⁰⁾ ⁽¹¹⁾ DWW Dynamic Warm White (2200K to 3000K) ⁽⁸⁾ ⁽¹⁰⁾ ⁽¹¹⁾ DWWP Dynamic Warm White Plus (2200K to 3500K) ⁽⁸⁾ ⁽¹⁰⁾ ⁽¹¹⁾	CR80 CRI 80+ ⁽¹²⁾ CR90 CRI 90+ ⁽¹³⁾ CR95 CRI 95+	XN Extra Narrow Spot 5° ⁽¹⁴⁾ VN Very Narrow Spot 10° ⁽¹⁵⁾ NS Narrow Spot 15° ⁽¹⁶⁾ NSR Narrow Spot Reflector 15° ⁽¹⁶⁾ NSFR Narrow Spot Faceted Reflector 15° ⁽¹⁶⁾ N Narrow 25° NR Narrow Faceted Reflector 25° ⁽¹⁷⁾ NFR Narrow Faceted Reflector 25° M Medium 40° MFR Medium Faceted Reflector 40° W Wide 60° WFR Wide Faceted Reflector 60° VW Very wide 80° VWFR Very wide faceted reflector 80° WW True Asymmetric Wallwash ⁽¹⁸⁾ ⁽¹⁴⁾ DAS Double asymmetric ⁽¹⁹⁾ ⁽²⁰⁾

Notes:

1. Refer to website product configurator for all exceptions.

2. Not available for XN and VN optics.

3. Not available for 700 lumens. Not available for 1000 lumens when combined with 80 color rendering option.

4. Not available with 347V.

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

6. Available for CR80 only.

7. Available for 1000 and 1300 lumens when combined with CR90 and NR, NFR, M, MFR, W, WFR, VW or VWFR optics only.

8. NFR, MFR, WFR and VWFR faceted reflector optics are recommended for optimal performance.

9. Compatible with DA1, DA2, DA3, SDALI1, SDALI2, LT, DMX/RDM and VI control options only.

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

11. Compatible with LT, DMX/RDM and DALI8 control options only.

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

13. 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 NR, NFR, M, MFR, W, WFR, VW or VWFR optics only.

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

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

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

17. Consult factory for details.

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

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

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

How to Order

Direct Lighting Control ⁽²¹⁾	Direct Lighting Accessories ⁽⁴⁰⁾ ⁽⁴¹⁾	Finish	Bezel	Bezel Finish
NO On/Off Control ⁽²²⁾ ⁽²³⁾ PH Phase Dimming ⁽²³⁾ ⁽²⁴⁾ ⁽²⁵⁾ PPH Phase Dimming 1% ⁽²⁾ ⁽²³⁾ ⁽²⁵⁾ ⁽²⁶⁾ DAMC Standard 0-10V Dimming 1% Linear Curve ⁽⁴⁾ ⁽²⁷⁾ ⁽²⁸⁾ ⁽²⁹⁾ DA1 Standard 0-10V Dimming 1% Linear Curve ⁽³⁰⁾ ⁽³¹⁾ DA2 Standard 1-10V Dimming 1% Logarithmic Curve ⁽³⁰⁾ ⁽³¹⁾ DA3 Standard 0-10V Dimming 1% Linear Curve (347V) ⁽²⁾ ⁽³¹⁾ PDA1 Professional 0-10V Dimming 0.1% Linear Curve ⁽²³⁾ ⁽³⁰⁾ PDA2 Professional 0-10V Dimming 0.1% Logarithmic Curve ⁽²³⁾ ⁽³⁰⁾ SDALI1 Standard DALI Dimming 1% Linear Curve ⁽⁴⁾ ⁽³²⁾ SDALI2 Standard DALI Dimming 1% Logarithmic Curve ⁽⁴⁾ ⁽³²⁾ DALI1 Professional DALI Dimming 0.1% Linear Curve ⁽²³⁾ DALI2 Professional DALI Dimming 0.1% Logarithmic Curve ⁽²³⁾ DALIT8 DALI-2 T8 Enabled Dimming 1% ⁽²⁾ ⁽¹⁰⁾ ⁽³³⁾ ⁽³⁴⁾ LT Lumentalk Enabled Dimming ⁽³⁵⁾ ESP Lutron® Hi-lume Premier 0.1% EcoSystem® PEQ0 Soft-on/Fade-to-Black ⁽⁴⁾ ⁽²³⁾ ⁽³⁶⁾ DMX/RDM DMX/RDM Enabled ⁽³⁷⁾ CA Lutron® Caséta dimming compatible (Lutron Hi-lume 1% 2-wire LTEA) (temporarily unavailable) ⁽²⁾ ⁽²³⁾ ⁽²⁵⁾ ⁽³⁸⁾ ⁽³⁹⁾ VI Lutron® Vive control enabled (Lutron VIVE FCJS-010) ⁽⁴⁾ ⁽³¹⁾	NA No Accessory SN Snoot ⁽⁴²⁾ HSN Half Snoot ⁽⁴²⁾ HL Honeycomb Louver ⁽⁴³⁾ XLVR Concentric Ring Louver ⁽⁴⁴⁾ CL Clear Glass Lens SL Softening Glass Lens PD Prismatic Diffuser ⁽⁴⁵⁾ LSN Linear Spread Lens Narrow (1° x 40°) ⁽⁴⁶⁾ LSW Linear Spread Lens Wide (1° x 60°) ⁽⁴⁷⁾ BW1 Beam Widening Lens (+10°) ⁽⁴⁸⁾ BW2 Beam Widening Lens (+20°) ⁽⁴⁸⁾ BW3 Beam Widening Lens (+30°) ⁽⁴⁸⁾ DR Decorative Ring ⁽⁴⁹⁾	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 & Finish ⁽⁵⁰⁾	b Bezel	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 & Finish ⁽⁵⁰⁾

Notes:

2. Not available for XN and VN optics.

4. Not available with 347V.

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

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

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

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

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

25. Available for 120V voltage option only.

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

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

28. Not available for XN and VN optics.

29. 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.

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

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

32. Available for DTW and DTWP color options only, when combined with 1000 or 1300 lumens.

33. Available for DWH, DWW and DWWP color options only. DALI-2 Type 8 controller required.

34. Consult factory for DALIT8 control option.

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

36. One EcoSystem® address per fixture.

37. A Control Box (CBX-DS or CBX-ST) and LumenID (LID) must be specified.
38. Consult factory for CA control option.

39. Requires Caseta Wireless Dimmer PRO Wall Dimmer.

40. 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.

41. 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.

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

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

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

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

46. 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.

47. 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.

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

49. 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.

50. Longer lead times can be expected for custom RAL color finishes.