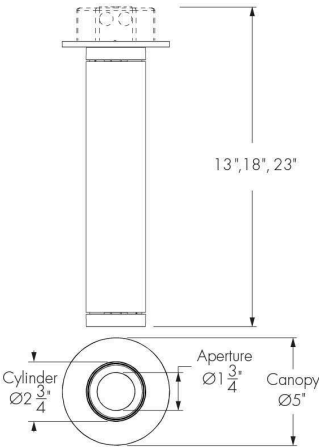


Project Name

Qty

Type

Catalog / Part Number



Photometric Summary

Based on Wide Faceted Reflector (nominal 60°), 4000K, CRI 90+

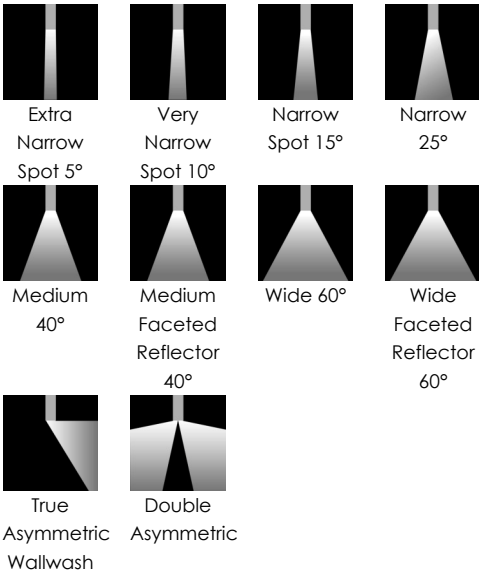
Nominal output [lm]	Delivered output [lm] ^[1]	Power (120V) [W] ^[2]	Efficacy [lm/W]	Power (277V) [W] ^[2]	Efficacy [lm/W]
700	744	6.5	114	8	93
1000	978	8	122	10	98
1300	1,330	11	121	13	102
2000	2,074	18	115	19	109

¹ Photometric performance is measured in compliance with IESNA LM-79-24.

² Consult website for latest IES files.

³ Add 3 watts per fixture when specifying Lumentalk™.

Optics



Description

The Lumencore Cylinder Nano Surface Mount is a high-performance LED luminaire that is ideal for commercial, residential or hospitality applications and delivers up to 2000 lumens from a 2.75 in diameter. The Lumencore Cylinder Nano Surface Mount comes in a number of finishes, or can be color-specified to fit your taste. Its accessories, beam angles, trims, and optics are easily and quickly changeable in the field.

Features

Mounting	Surface Mount
Light Direction	Direct lighting
Length	13 in, 18 in, 23 in
Warranty	5-year limited warranty
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 25°, Medium 40°, Medium Faceted Reflector 40°, Wide 60°, Wide Faceted Reflector 60°, 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°), Decorative Ring

Performance

Maximum Delivered Output	Up to 2,074 lm (wide faceted optic 60°, 4000K, CRI 80)
Maximum Delivered Intensity	Up to 29,582 cd (extra narrow spot optic 5°, 4000K, CRI 80)

Colors and Color Temperatures



2200K



2700K



3000K



3500K



4000K



D-TW
Dim to warm

2700K - 2200K



D-TWP
Dim to warm plus

3500K - 1800K



D-WH
Dynamic white

2700K - 6500K



D-WW
Dynamic warm

2200K - 3000K



D-WWP
Dynamic warm plus

2200K - 3500K

Controls

ON/OFF

PH

PPH

0 -10V

PRO 0 -10V

DALI

PRO DALI

DALIT8

lumen talk

DMXRdm

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



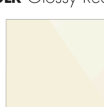
GLR-Glossy Red



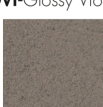
GVI-Glossy Violet



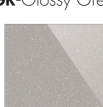
GGR-Glossy Green



GIY-Glossy Ivory



CGY-Concrete Gray



MLG-Metalized Gray



IBR-Italian Brick Red



PWH-Parget White



CC-Custom Color and Finish
(Please Specify RAL Color)

Lumencycle™ Program



Lumen Maintenance	L95 55,000 hrs L70 225,000 hrs
UGR	< 19 (not applicable to WW and DAS distributions)
Efficacy	Up to 134 lm/W (narrow spot optic 15°, 4000K, CRI 80)
Color Consistency	2 SDCM, 3 SDCM (XN optic only)
Color Rendering	CRI 80+, CRI 90+, CRI 95+
Physical	
Weight	Up to 4.75 lbs
Housing Material	Aluminum
TIR Optics Material	Clear polycarbonate
Reflector Material	Aluminum
Environmental	
Environment	Damp location (interior applications only)
Operating Temperature	-4 °F to 86 °F
Ingress Protection Rating	IP20
Electrical and Control	
Voltage	120 Volts, 277 Volts
Control	On/Off Control Phase Dimming Phase Dimming 1% 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% Professional DALI Dimming 0.1% (Linear or Logarithmic Curve) Lumentalk Enabled Dimming DMX/RDM Enabled Dimming 1%
Accessories (Order Separately)	
Control Boxes	DMX/RDM enabled (Daisy Chain or Star Configuration), Ethernet enabled (Daisy Chain or Star Configuration)
Control Systems	Pharos® Designer Lighting Control Kit (PHAROS), Consult Control Systems section for details
Diagnostic and Addressing Tools	LumenID (LID)

Certifications



Important

Virtual Patent Marking Notice

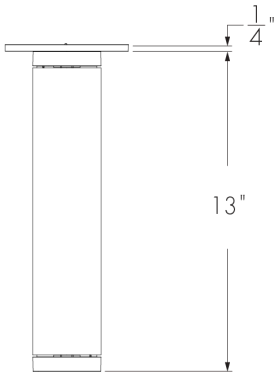
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Lumencycle™ Program

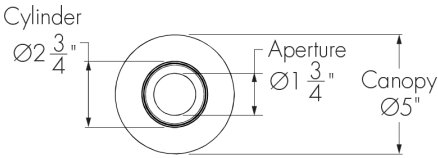
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures, and responsibly manage them at end of life. For full program details, visit <https://www.lumenpulse.com/lumencycle>.

Fixture Dimensions

13 in

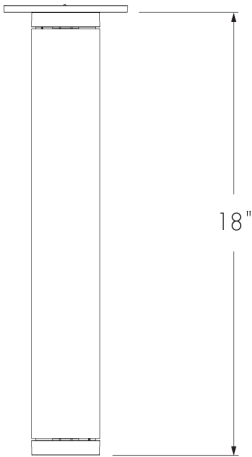


FRONT VIEW

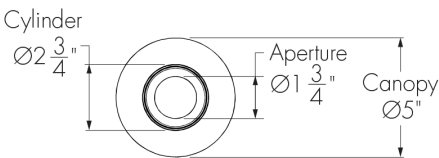


BOTTOM VIEW

18 in

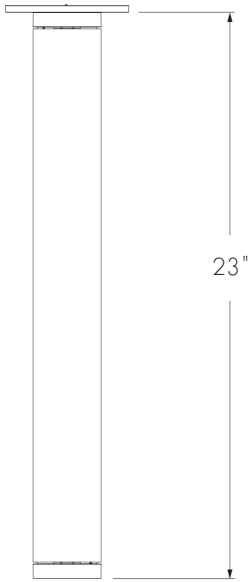


FRONT VIEW

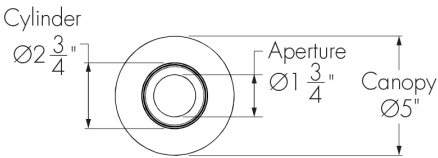


BOTTOM VIEW

23 in

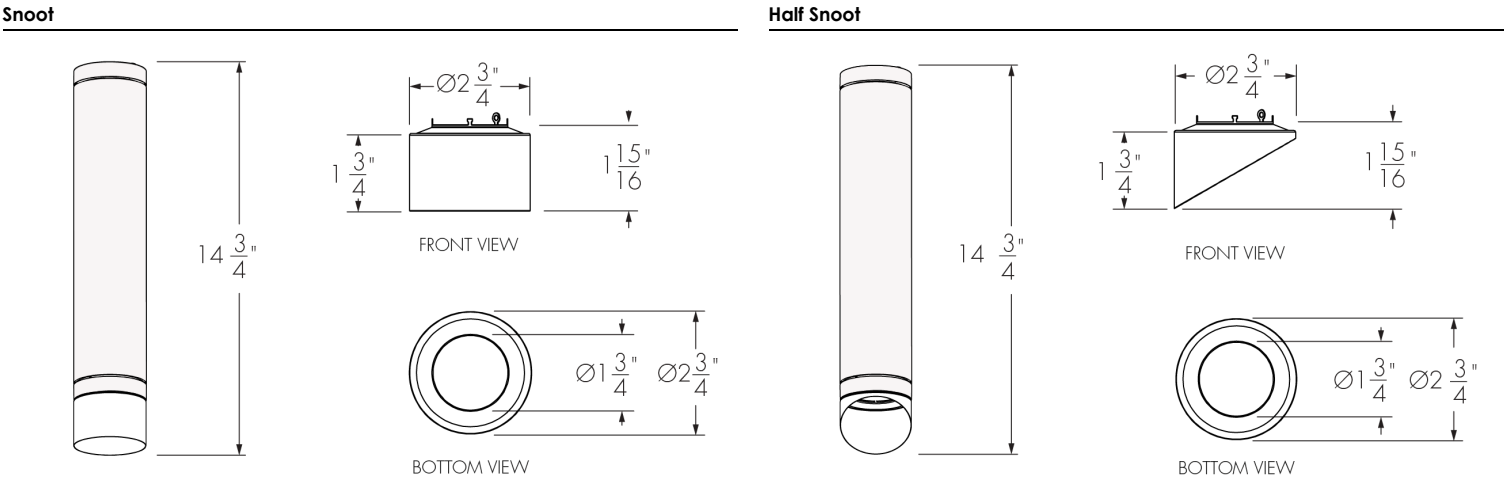


FRONT VIEW



BOTTOM VIEW

Optical Accessory Dimensions (13 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
Radiant CRI 80+	84	83	91	96	81	82	89	83	62	15	79	80	69	85	98	76
Radiant CRI 95+	95	95	94	95	98	94	90	94	96	96	89	95	80	94	98	96

Optics

TIR Optic
XN/VN/NS/N



Semi-Specular reflector
M/W

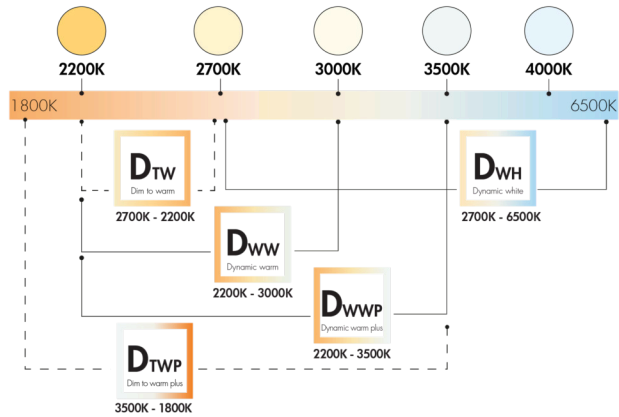


Faceted reflector
MFR/WFR

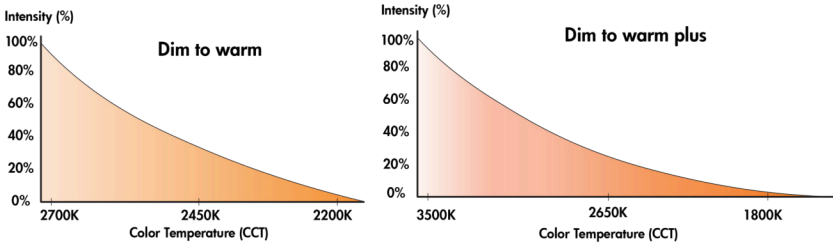


Color and Color Temperature

Color Temperature Ranges



- 1 channel (DTW, DTWP) Compatible with: DA1 SDALI DMXrdm lumen talk
 - 2 channels (DWH, DWW, DWWP) Compatible with: DALI8 DMXrdm lumen talk
 - 3 channels* (DWH, DWW, DWWP) Compatible with: DALI8 DMXrdm lumen talk
- * 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 to 1% linear curve

DA1 - Standard 0-10V dimming, 1% linear

DA2 - Standard 0-10V dimming, 1% logarithmic

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

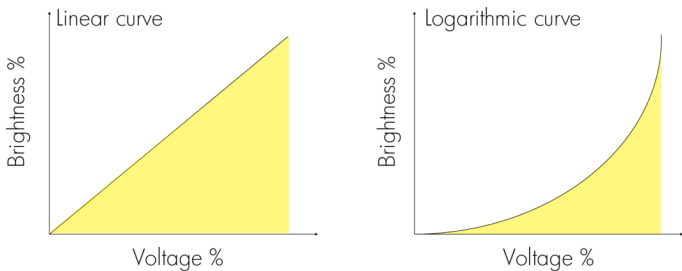
DALI8 - DALI-2 dimming Type 8 (multi channel capability)

lumen talk dimming

LT - Lumentalk dimming, 1% minimum dimming value

DMXrdm

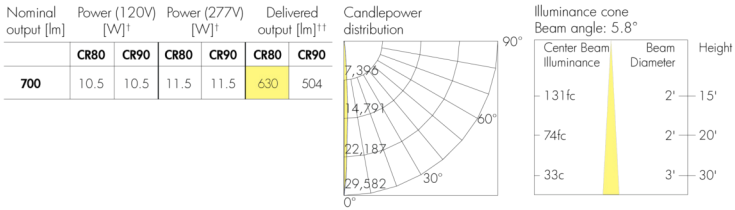
DMX/RDM - DMX/RDM enabled



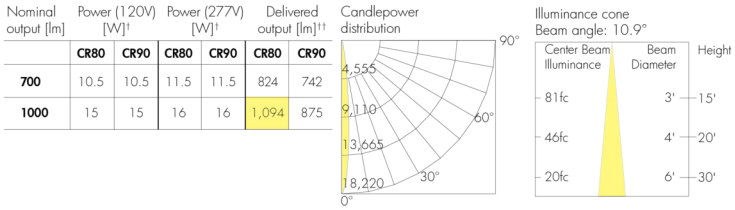
Refer to How to Order Pages and the website product configurator for exceptions.

Photometric Information - Direct Lighting Optics

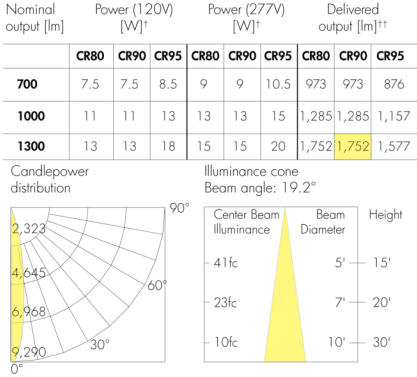
XN - Extra Narrow Spot (Nominal 5°), 4000K



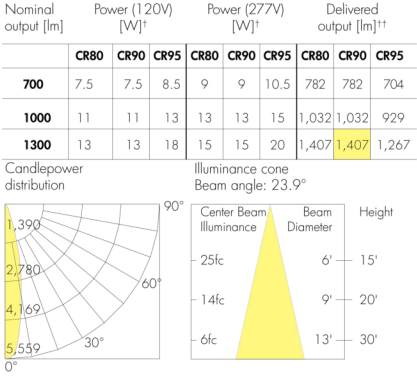
VN - Very Narrow Spot (Nominal 10°), 4000K



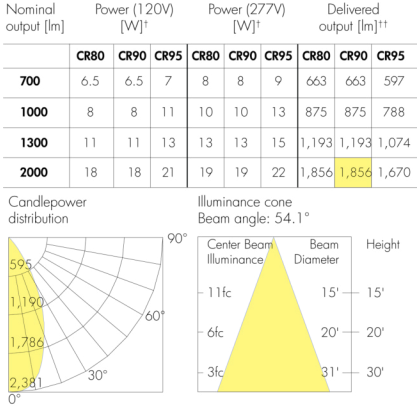
NS - Narrow Spot (Nominal 15°), 4000K



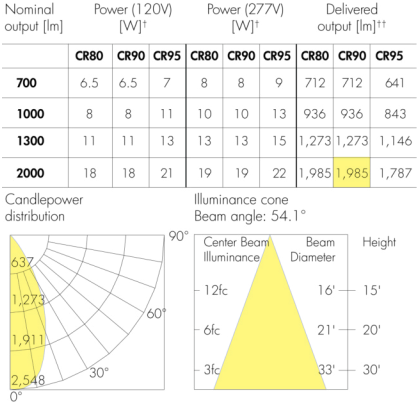
N - Narrow (Nominal 25°), 4000K



M - Medium (Nominal 40°), 4000K



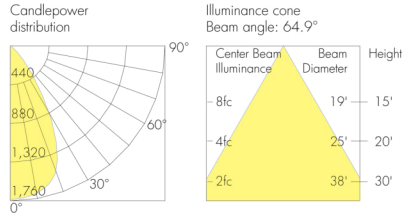
MFR - Medium Faceted Reflector (Nominal 40°), 4000K



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

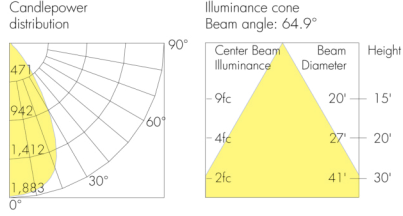
W - Wide (Nominal 60°), 4000K

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	692	692	623
1000	8	8	11	10	10	13	914	914	823
1300	11	11	13	13	13	15	1,246	1,246	1,122
2000	18	18	21	19	19	22	1,939	1,939	1,745



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

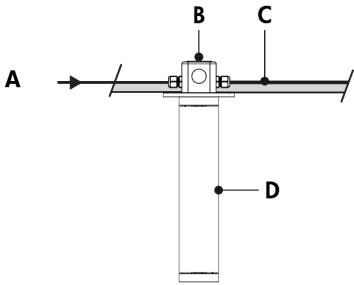
Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	6.5	6.5	7	8	8	9	744	744	667
1000	8	8	11	10	10	13	978	978	881
1300	11	11	13	13	13	15	1,330	1,330	1,197
2000	18	18	21	19	19	22	2,074	2,074	1,866



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

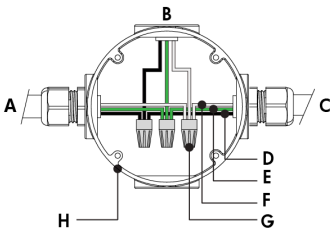
Typical Wiring Diagrams (Refer to Installation Instructions for Additional Wiring Details)

On/Off Control (NO)



- A - Power input (120-277V)
B - 4 in octagonal/round junction box (by others)
C - Power wiring (by others)
D - Lumencore Cylinder Nano Surface Mount

On/Off Control (NO) - Wiring Detail



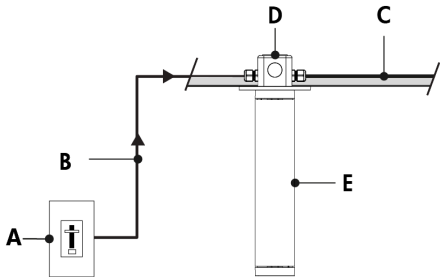
- A - Power input or from previous fixture
B - To fixture
C - To next fixture
D - Line
E - Ground
F - Neutral
G - Wire-nuts (by others)
H - 4 in octagonal/round junction box (by others)

Wiring Color Code

Color	USE
Green	Ground
Black	Line
White	Neutral
Red or purple	0-10V / Data +
Orange or grey	0-10V / Data -

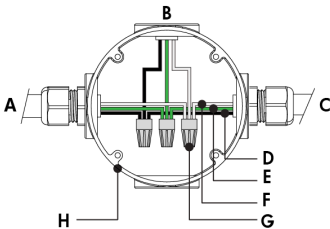
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Consult Photometric Information pages for wattage information.

Phase Dimming (PH, PPH)



- A - Phase dimmer (by others)
B - Phase dimmed power circuit (120V)
C - Power wiring (by others)
D - 4 in octagonal/round junction box (by others)
E - Lumencore Cylinder Nano Surface Mount

Phase Dimming (PH, PPH) - Wiring Detail



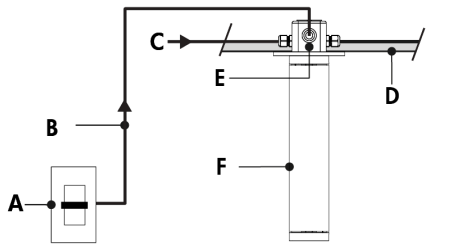
- A - Power input or from previous fixture
B - To fixture
C - To next fixture
D - Line
E - Ground
F - Neutral
G - Wire-nuts (by others)
H - 4 in octagonal/round junction box (by others)

Wiring Color Code

Color	USE
Green	Ground
Black	Line
White	Neutral
Red or purple	0-10V / Data +
Orange or grey	0-10V / Data -

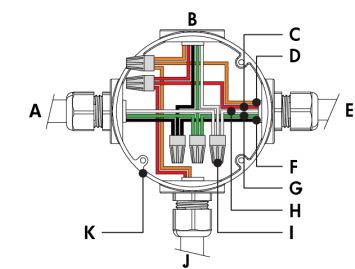
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Consult Photometric Information pages for wattage information.

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



- A - Dimmer (by others)
- B - Data wiring (by others)
- C - Power input (120-277V)
- D - Power and data wiring (by others)
- E - 4 in octagonal/round junction box (by others)
- F - Lumencore Cylinder Nano Surface Mount

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



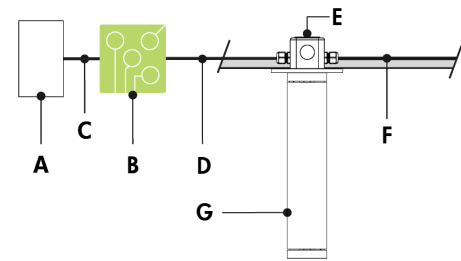
- A - Power input or from previous fixture
- B - To fixture
- C - 0-10V +
- D - 0-10V -
- E - To next fixture
- F - Line
- G - Ground
- H - Neutral
- I - Wire-nuts (by others)
- J - From dimmer (by others)
- K - 4 in octagonal/round junction box (by others)

Wiring Color Code

Color	USE
Green	Ground
Black	Line
White	Neutral
Red or purple	0-10V / Data +
Orange or grey	0-10V / Data -

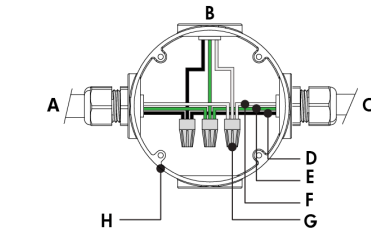
- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Consult Photometric Information pages for wattage information.

Lumentalk (LT)



- A - Dimmer/controller (by others)
- B - Lumentranslator 2 (LTL2-DIM, -DMX, -TRIAC, -DALI)
- C - Data wiring (by others)
- D - Power line (120-277V AC)
- E - 4 in octagonal/round junction box (by others)
- F - Power wiring (by others)
- G - Lumencore Cylinder Nano Surface Mount

Lumentalk (LT) - Wiring Detail



- A - Power input (control over power line via Lumentalk system) or from previous fixture
- B - To fixture
- C - To next fixture
- D - Line
- E - Ground
- F - Neutral
- G - Wire-nuts (by others)
- H - 4 in octagonal/round junction box (by others)

Wiring Color Code

Color	USE
Green	Ground
Black	Line
White	Neutral
Red or purple	0-10V / Data +
Orange or grey	0-10V / Data -

- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Lumentalk enabled fixtures must be commissioned using LumentalkID software and a LID-LT. Consult factory for details.
- Maximum of 1 transmitter (Lumentranslator 2 or Lumenlink) per system. No third party fixtures allowed on the same circuit.
- For DMX applications: 1 DMX controller per Lumentalk network, maximum of 48 DMX channels per Lumentalk network (minimum step transition update rate is 1 second, minimum fade time between two colors is 1 minute). Consult factory for DALI Lumentalk applications. Consult factory for applications that require additional capabilities.
- Consult Photometric Information pages for wattage information.

Optical Accessories

SN - Snoot



LACYN - SN

XLVR - Concentric Ring Louver



LACYN - XLVR

PD - Prismatic Diffuser



LACYN - PD

HSN - Half Snoot



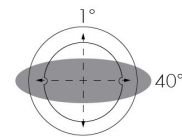
LACYN - HSN

CL - Clear Glass Lens



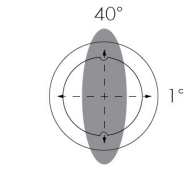
LACYN - CL

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



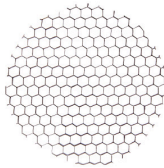
Horizontal Beam Distribution

LACYN - LSN



Vertical Beam Distribution

HL - Honeycomb Louver



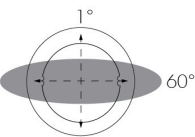
LACYN - HL

SL - Softening Glass Lens



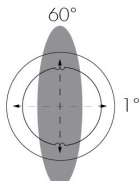
LACYN - SL

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



Horizontal Beam Distribution

LACYN - LSW



Vertical Beam Distribution

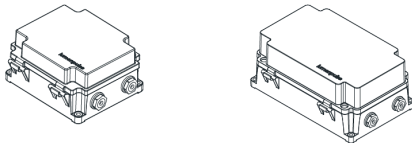
DR - Decorative Ring



LACYN - DR

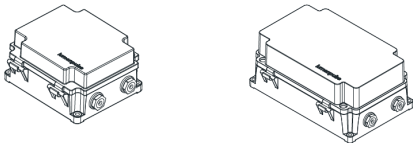
Control Boxes (Order Separately)

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.

Diagnostic And Addressing Tools (Order Separately)

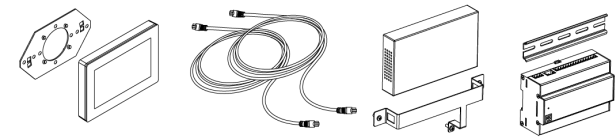
LID - LumenID



The updated LumenID (LID) is an 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. Cable option may vary; please consult factory. For complete details, refer to the LID specification sheet.

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.

How to Order

Housing ⁽¹⁾	Certification	Mounting	Light Direction	Voltage	Length	Direct Lighting Output (Nominal Lumens)	Direct Lighting Color Temperature	Direct Lighting Color Rendering	Direct Lighting Optics (Nominal Distribution)
LACYN Lumencore Cylinder Nano - Ø2 3/4 in	A UL/cUL	SM Surface Mount	D Direct lighting	120 120 Volts 277 277 Volts	13 13 in 18 18 in 23 23 in	dL07 700lm dL10 1000lm ⁽²⁾ dL13 1300lm ⁽³⁾ dL20 2000lm ⁽⁴⁾	22K 2200K ^{(5) (6)} 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) (9) (10)} DWW Dynamic Warm White (2200K to 3000K) ^{(8) (9) (10)} DWWP Dynamic Warm White Plus (2200K to 3500K) ^{(8) (9) (10)}	CR80 CRI 80+ ⁽¹¹⁾ CR90 CRI 90+ CR95 CRI 95+ RCR80 Radiant CRI 80+ ^{(6) (12)} RCR95 Radiant CRI 95+ ^{(6) (12)}	XN Extra Narrow Spot 5° ⁽¹³⁾ VN Very Narrow Spot 10° ⁽¹⁴⁾ NS Narrow Spot 15° ⁽¹⁵⁾ N Narrow 25° ⁽¹⁵⁾ M Medium 40° MFR Medium Faceted Reflector 40° W Wide 60° WFR Wide Faceted Reflector 60° WW True Asymmetric Wallwash ^{(15) (16)} ⁽¹⁷⁾ DAS Double Asymmetric ⁽¹⁵⁾ ^{(16) (18)}

- Notes:
1. Refer to website product configurator for all exceptions.

2. Available for VN, NS, N, M, MFR, W, WFR, WW and DAS optics only.

3. Available for NS, N, M, MFR, W, WFR, WW and DAS optics only.

4. Available for M, MFR, W and WFR optics only.

5. Available for CR80 only.

6. Not available for XN and VN optics.

7. Available for 1000 lumens when combined with CR90 and MFR, W or WFR optics only.

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

9. Not available for WW or DAS optics.

10. Available for 700 lumens when combined with CR80 and MFR, W or WFR optics only.

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

12. Radiant CRI options available for 3000K only.

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

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

15. Available up to 1300 lumens.

16. Optical accessories are not available for WW or DAS optics.

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

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

How to Order

Direct Lighting Control ⁽¹⁹⁾	Direct Lighting Accessories ^{(19) (39) (40)}	Finish	Bezel	Bezel Finish
NO On/Off Control ^{(20) (21) (22)} PH Phase Dimming ^{(21) (22) (23) (24)} PPH Phase Dimming 1% ^{(6) (22) (24) (25)} DAMC Standard 0-10V Dimming 1% Linear Curve ^{(22) (26) (27) (28)} DA1 Standard 0-10V Dimming 1% Linear Curve ^{(21) (29) (30)} DA2 Standard 1-10V Dimming 1% Logarithmic Curve ^{(21) (29) (30)} PDA1 Professional 0-10V Dimming 0.1% Linear Curve ^{(21) (22) (29)} PDA2 Professional 0-10V Dimming 0.1% Logarithmic Curve ^{(21) (22) (29)} SDALI1 Standard DALI Dimming 1% Linear Curve ⁽³¹⁾ SDALI2 Standard DALI Dimming 1% Logarithmic Curve ⁽³¹⁾ DALI1 Professional DALI Dimming 0.1% Linear Curve ^{(21) (22) (32)} DALI2 Professional DALI Dimming 0.1% Logarithmic Curve ^{(21) (22) (32)} DALI28 DALI-2 T8 Enabled Dimming 1% ^{(33) (34)} LT Lumentalk Enabled Dimming ^{(35) (36)} DMX/RDM DMX/RDM Enabled Dimming 1% ^{(35) (37) (38)}	NA No Accessory SN Snoot ⁽⁴¹⁾ HSN Half Snoot ⁽⁴¹⁾ HL Honeycomb Louver ⁽⁴²⁾ XLVR Concentric Ring Louver ⁽⁴³⁾ CL Clear Glass Lens SL Softening Glass Lens PD Prismatic Diffuser ⁽⁴⁴⁾ LSN Linear Spread Lens Narrow (1° x 40°) ^{(45) (46)} LSW Linear Spread Lens Wide (1° x 60°) ^{(46) (47)} DR Decorative Ring ⁽⁴⁸⁾	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 Gray MLG Metalized Gray IBR Italian Brick Red PWH Parget White CC Custom Color & Finish ⁽⁴⁹⁾	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 Gray MLG Metalized Gray IBR Italian Brick Red PWH Parget White CC Custom Color & Finish ⁽⁴⁹⁾

Notes:

6. Not available for XN and VN optics.

16. Optical accessories are not available for WW or DAS optics.

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

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

21. Available up to 1300 lumens (CR80, RCR80, CR90, CR95 or RCR95) for NS, N, WW and DAS optics. Available up to 2000 lumens (CR80, RCR80, CR90, CR95 or RCR95) for M, MFR, W and WFR optics.

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

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

24. Available for 120V voltage option only.

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

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

27. Not available for XN and VN optics.

28. 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.

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

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

31. Available for DTW and DTWP color options only, when combined with 1000 lumens.

32. Consult factory for other DALI control options for static color temperatures.

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

34. Consult factory for DALI28 control option.
35. Available up to 1300 lumens (CR80, RCR80, CR90, CR95 or RCR95).

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

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

38. Configurable to 1, 2, or 3 channel control via RDM in the field.

39. 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.

40. Maximum of two lenses can be installed per fixture. The Snoot (SN) or Half Snoot (HSN) can be combined with any accessory. The Clear Glass Lens (CL) and Softening Glass Lens (SL) cannot be combined together. The Linear Spread Lenses (LSN and LSW) are compatible with the Snoot and Half Snoot accessories only.

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

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

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

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

45. Nominal 10° x 40° distribution when used with the NS optic.

46. Available for XN, VN, NS, N and MFR optics when combined with 2200K, 2700K, 3000K, 3500K, 4000K color options. Available for MFR optic only when combined with DTW, DTWP, DWH, DWW or DWWP color options only.

47. Nominal 10° x 60° distribution when used with the NS optic.

48. 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.

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