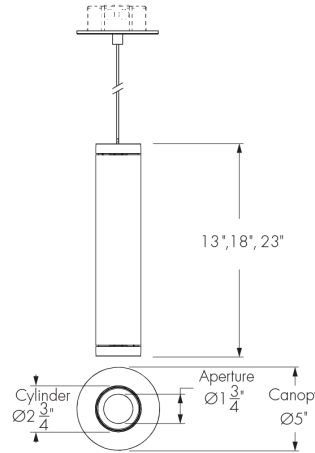


Project Name \_\_\_\_\_ Qty \_\_\_\_\_

Type \_\_\_\_\_ Catalog / Part Number \_\_\_\_\_



Front view

Bottom view

**Photometric Summary**

Based on Wide Faceted Reflector Optic (Nominal 60°), MRGBWP in Optidrive™ (White 3000K CRI 96+)

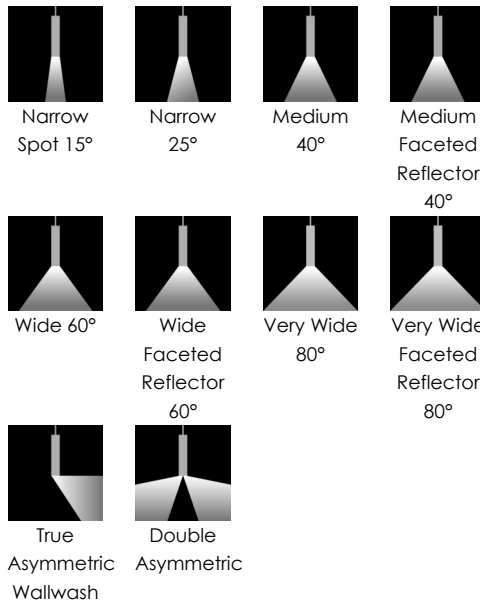
Nominal output [lm]	Delivered output [lm]	Power (120V) [W]	Efficacy [lm/W]	Power (277V) [W]	Efficacy [lm/W]
700	513	11	47	11	47
1000	827	16	52	16	52

1. Consult website for latest IES files.

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

3. Refer to the Lumencore Cylinder Opticolor+ Photometric Guide on Lumenpulse website for information on other color temperatures.

**Optics**



**Description**

The Lumencore Cylinder Opticolor+ Nano Pendant is a high-performance LED luminaire designed for commercial, residential, or hospitality environments. This versatile three-in-one fixture combines Dynamic RGBW Colors, Dynamic White with Dim-to-Warm, and Premium Static White, delivering the exceptional quality and precision Lumenpulse is known for. Available in a variety of finishes—our custom color options—it adapts beautifully to any space. Accessories, beam angle, and optics can be easily adjusted in the field for on-site flexibility.

**Features**


<b>Mounting Options</b>	Electrical cable mounting (flat canopy or deep canopy) Stem mounting (flat canopy or deep canopy)
<b>Suspension Length</b>	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)
<b>Light Direction</b>	Direct lighting
<b>Length</b>	13 in, 18 in, 23 in
<b>Direct Lighting Output (Nominal Lumens)</b>	700lm, 1000lm
<b>Direct Lighting Color Temperature</b>	Opticolor+® Mix-at-Source Red, Green, Blue Plus White Settable Range 22K to 65K, Opticolor+® Mix-at-Source Red, Green, Royal Blue Plus White Settable Range 22K to 65K
<b>Direct Lighting Optics (Nominal Distribution)</b>	Narrow Spot 15°, Narrow 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
<b>Optical Accessories</b>	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

**Color and Color Temperature**



**opticolor+®**

Opticolor+®  
Mix-at-Source  
Red, Green,  
Blue Plus White  
Settable  
Range 22K to  
65K



**opticolor+®**

Opticolor+®  
Mix-at-Source  
Red, Green,  
Royal Blue Plus  
White Settable  
Range 22K to  
65K

**Control**

DALI  
T8 DMX/RDM

**Color Rendering**

CRI  
90+

**Finish**

			
Matte White	Matte Black	Matte Brown	Matte Orange
			
Matte Green	Matte Blue	Matte Silver	Glossy White
			
Glossy Black	Glossy Yellow	Glossy Red	Glossy Violet
			
Glossy Green	Glossy Ivory	Concrete Gray	Metalized Gray
			
Italian Brick Red	Parget White	Custom Color & Finish	

**Lumencycle™ Program**



**Warranty** 5-year limited warranty

**Performance**

**Maximum Delivered Output** Up to 851 lm  
Very Wide Faceted Reflector Optic 80°, MRGBWP Optidrive™ Enabled (White 3000K 96+ CRI, DMX/RDM)  
Up to 889 lm  
Very Wide Faceted Reflector Optic 80°, MRGBWP Optidrive™ Enabled (White 4000K 95+ CRI, DMX/RDM)

**Maximum Delivered Intensity** Up to 3,153 cd  
Narrow Spot Optic 15°, MRGBWP Optidrive™ Enabled (White 3000K CRI 96+, DMX/RDM)  
Up to 3,191 cd  
Narrow Spot Optic 15°, MRGBWP Optidrive™ Enabled (White 4000K CRI 95+, DMX/RDM)

**Color Consistency** 3 SDCM (in white light color temperatures)

**Color Rendering** CRI 90+ (White Light Only)

**Lumen Maintenance** L95 50,000 hrs (Ta 25 °C)

**Physical**

**Weight** Up to 4.75 lbs

**Housing Material** Aluminum

**TIR Optics Material** Clear polycarbonate

**Reflector Material** Aluminum

**Electrical and Control**

**Voltage** 120-277 Volts Universal

**Control** DMX/RDM Enabled Dimming 0.1%  
DALI 2 T8 Enabled Dimming 0.1%

**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® Designer Lighting Control Kit (PHAROS), Pharos® Expert Control Kit (EXPERT), Consult Control Systems section for details

**Diagnostic and Addressing Tools** LumenID (LID)

## Certifications

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## Important

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### Virtual Patent Marking Notice

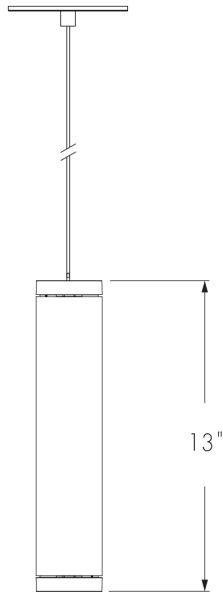
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

### Lumencycle™ Program

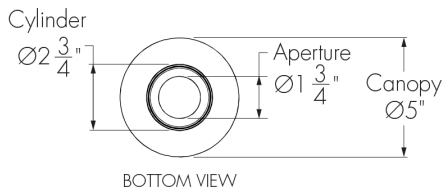
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures,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

**Fixture Dimensions (Shown With Flat Canopy & Cable Options)**

13 in

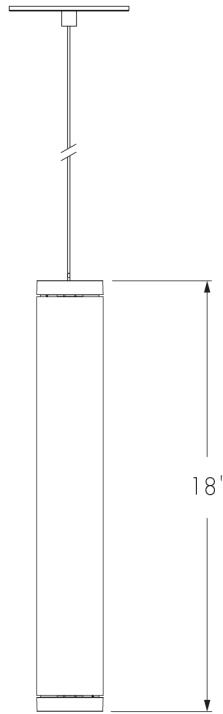


FRONT VIEW

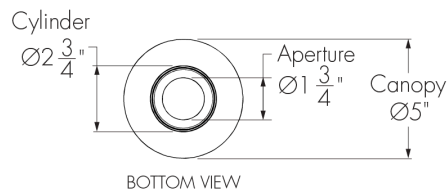


BOTTOM VIEW

18 in

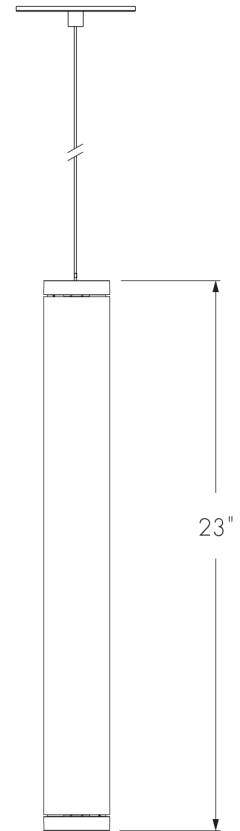


FRONT VIEW

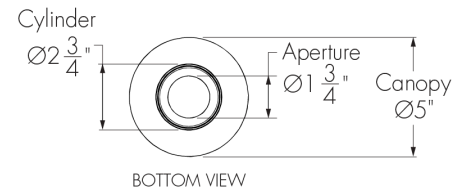


BOTTOM VIEW

23 in



FRONT VIEW

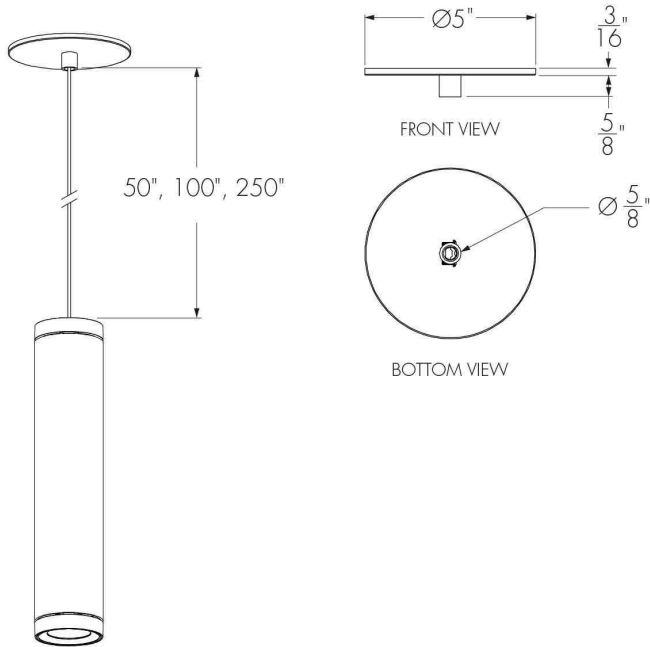


BOTTOM VIEW

The fixture uses an electrical cable for its pendant cable.

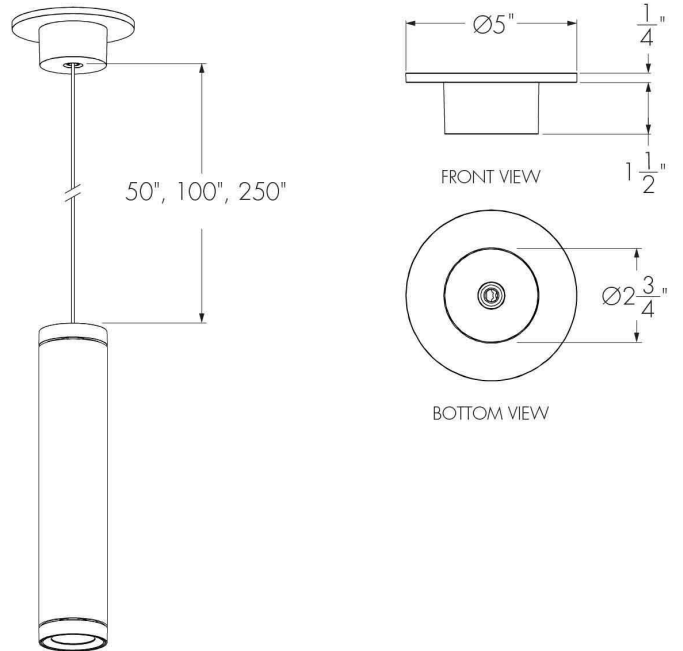
Mounting Option Dimensions (13 in Fixture Shown)

Flat Canopy & Cable Option



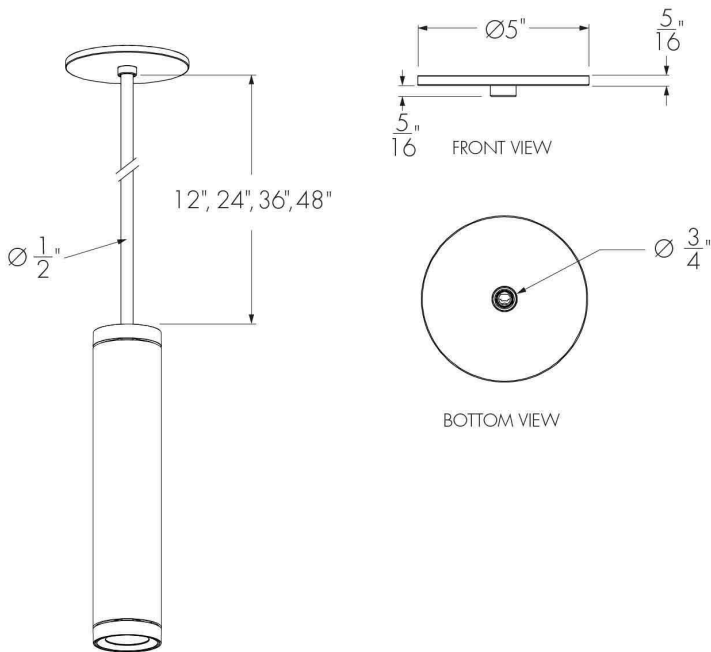
The fixture uses an electrical cable for its pendant cable.

Deep Canopy & Cable Option

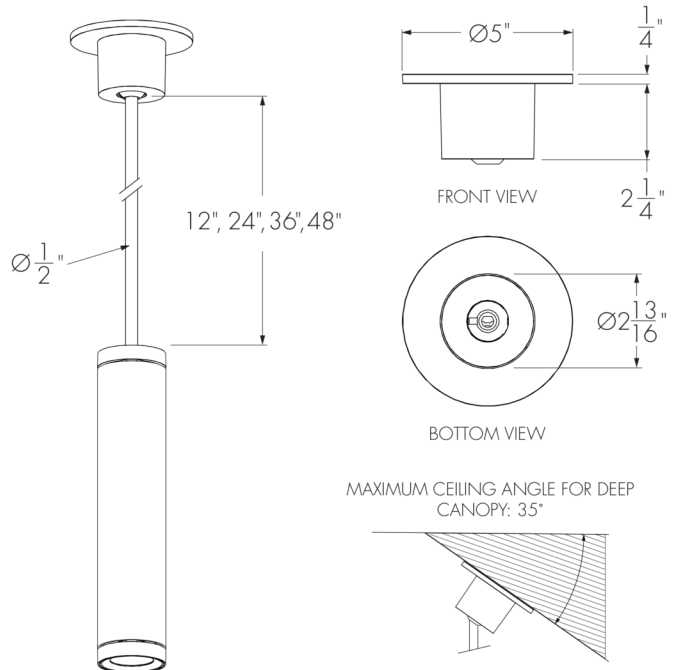


The fixture uses an electrical cable for its pendant cable.

Flat Canopy & Stem Option

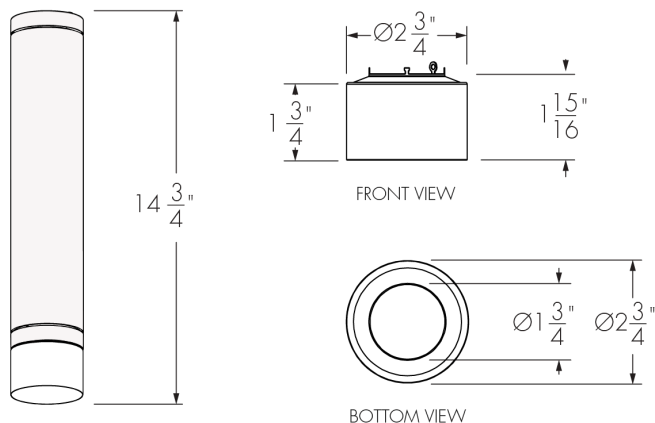


Deep Canopy & Stem Option

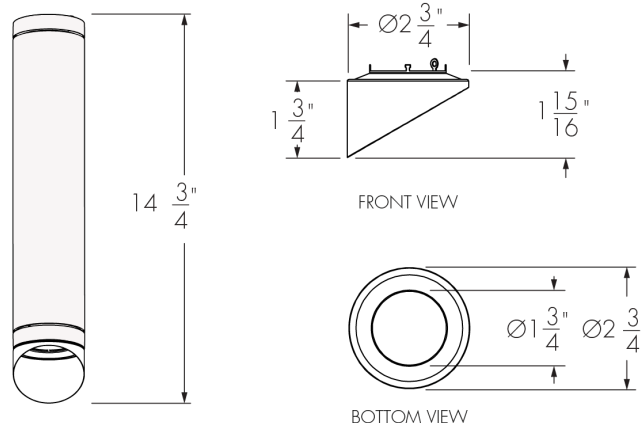


**Optical Accessory Dimensions (13 in Fixture Shown)**

**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 90+	94	95	98	99	95	94	97	91	80	55	93	97	83	96	99	89

**Optics**

**TIR Optic**  
NS/N



**Semi-Specular Reflector**  
M/W/VW



**Faceted Reflector**  
NFR/MFR/WFR/VWFR



**Power Consumption**

**MRGBWP and MRGROYWP**

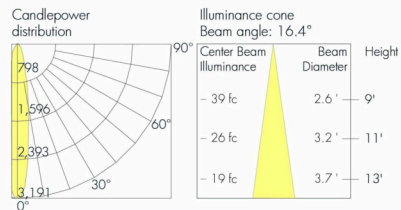
Output [lm]	Power Consumption [W]			
	NS (15°) - N (25°) - WW		M (40°) - MFR (40°) - W (60°) - WFR (60°) - VW (80°) - VWFR (80°) - DAS	
	120 V	277 V	120 V	277 V
700	14	14	11	11
1000	N/A	N/A	16	16

Power Consumption values are based on a MRGBWP or MRGROYWP Full On configuration.

Photometric Information - Direct Lighting Optics

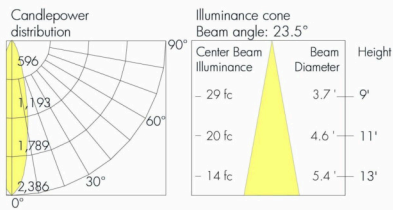
NS - Narrow Spot (Nominal 15°), 4000K

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 96+	White 40K CRI 95+
700	602	307	503	123	595	621



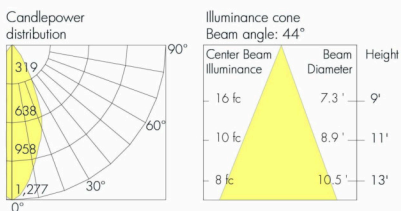
N - Narrow (Nominal 25°), 4000K

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 96+	White 40K CRI 95+
700	603	308	504	124	596	623



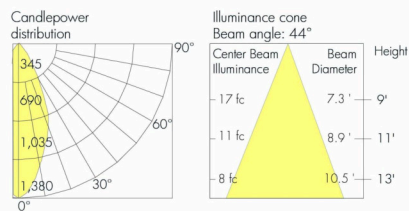
M - Medium (Nominal 40°), 4000K

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 96+	White 40K CRI 95+
700	435	273	509	129	430	449
1000	702	383	694	183	694	725



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

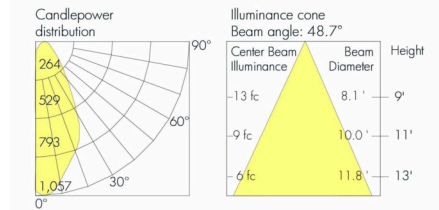
Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 96+	White 40K CRI 95+
700	470	295	549	140	464	485
1000	758	413	750	198	749	782



† Consult website for latest IES files. Delivered output: +/- 10% tolerance. Photometric performance is measured in compliance with IESNA LM-79-24.

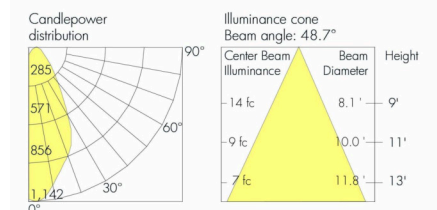
**W - Wide (Nominal 60°), 4000K**

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 96+	White 40K CRI 95+
700	481	301	562	143	475	496
1000	775	423	767	202	766	800



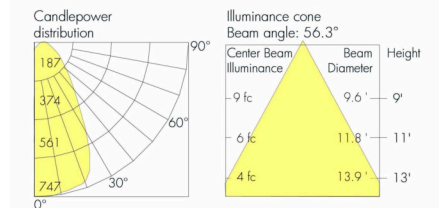
**WFR - Wide Faceted Reflector (Nominal 60°), 4000K**

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 96+	White 40K CRI 95+
700	519	325	607	154	513	535
1000	837	456	828	218	827	864



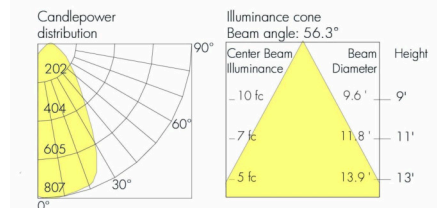
**VW - Very Wide (Nominal 80°), 4000K**

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 96+	White 40K CRI 95+
700	494	310	578	147	488	510
1000	797	434	788	208	788	823



**VWFR - Very Wide Faceted Reflector (Nominal 80°), 4000K**

Nominal output [lm]	Delivered output [lm]†					
	Full On	Red	Green	Blue	White 30K CRI 96+	White 40K CRI 95+
700	534	335	624	159	527	551
1000	861	469	852	225	851	889

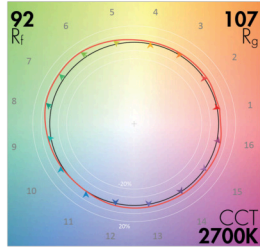


† Consult website for latest IES files. Delivered output: +/- 10% tolerance.  
Photometric performance is measured in compliance with IESNA LM-79-24.

TM-30

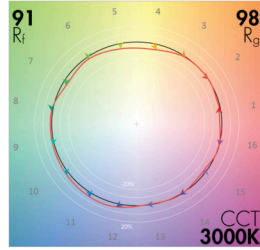
2700K - CRI 90+

CRI 90+				
CCT	CIE		TM-30	
2700K	R <sub>a</sub>	90	92	R <sub>f</sub>
	R <sub>9</sub>	76	107	R <sub>g</sub>



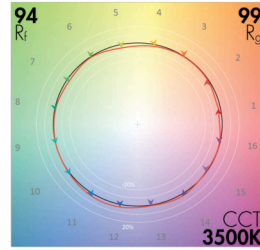
3000K - CRI 90+

CRI 90+				
CCT	CIE		TM-30	
3000K	R <sub>a</sub>	96	91	R <sub>f</sub>
	R <sub>9</sub>	94	98	R <sub>g</sub>



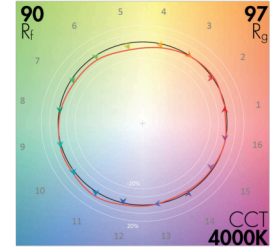
3500K - CRI 90+

CRI 90+				
CCT	CIE		TM-30	
3500K	R <sub>a</sub>	97	94	R <sub>f</sub>
	R <sub>9</sub>	83	99	R <sub>g</sub>



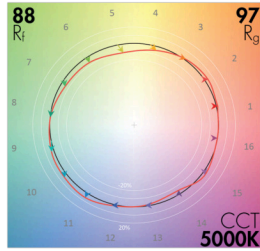
4000K - CRI 90+

CRI 90+				
CCT	CIE		TM-30	
4000K	R <sub>a</sub>	95	90	R <sub>f</sub>
	R <sub>9</sub>	97	97	R <sub>g</sub>



5000K - CRI 90+

CRI 90+				
CCT	CIE		TM-30	
5000K	R <sub>a</sub>	91	88	R <sub>f</sub>
	R <sub>9</sub>	78	97	R <sub>g</sub>



Refer to TM-30 Reference Guide for details.

**Optical Accessories**

**SN - Snoot**



LACYN - SN

**XLVR - Concentric Ring Louver**



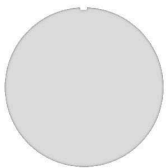
LACYN - XLVR

**PD - Prismatic Diffuser**



LACYN - PD

**BW1 - Beam Widening Lens (+10°)**



LACYN - BW1

**DR - Decorative Ring**



LACYN - DR

**HSN - Half Snoot**



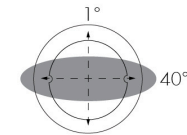
LACYN - HSN

**CL - Clear Glass Lens**

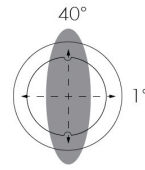


LACYN - CL

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



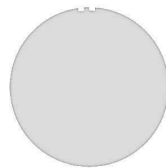
Horizontal Beam Distribution



Vertical Beam Distribution

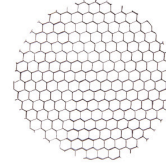
LACYN - LSN

**BW2 - Beam Widening Lens (+20°)**



LACYN - BW2

**HL - Honeycomb Louver**



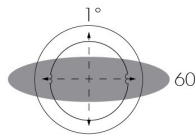
LACYN - HL

**SL - Softening Glass Lens**

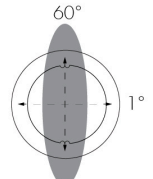


LACYN - SL

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



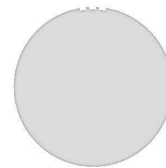
Horizontal Beam Distribution



Vertical Beam Distribution

LACYN - LSW

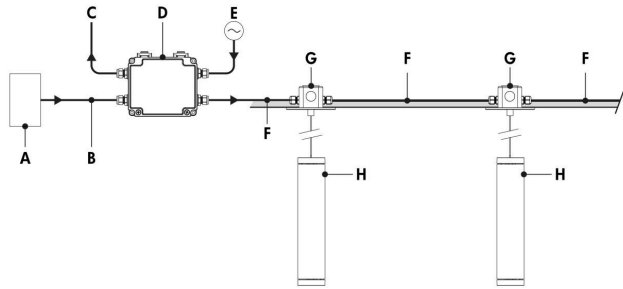
**BW3 - Beam widening lens (+30°)**



LACYN - BW3

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

**Daisy Chain Layout (DMX/RDM)**



- A** - DMX/RDM controller (to be ordered separately from Lumenpulse, or by others)
- B** - Data input (Belden 9841 or equivalent, by others)
- C** - Data output to next CBX (optional, non-isolated/non-booster)
- D** - CBX-DS
- E** - Power line (120-277V AC, wiring by others)
- F** - Power and data output to fixture (wiring by others)
- G** - 4 in Octagonal/round junction box (by others)
- H** - Lumencore Cylinder Nano Pendant

The DMX/RDM protocol states a maximum of 64 DMX/RDM enabled fixtures on any single run.

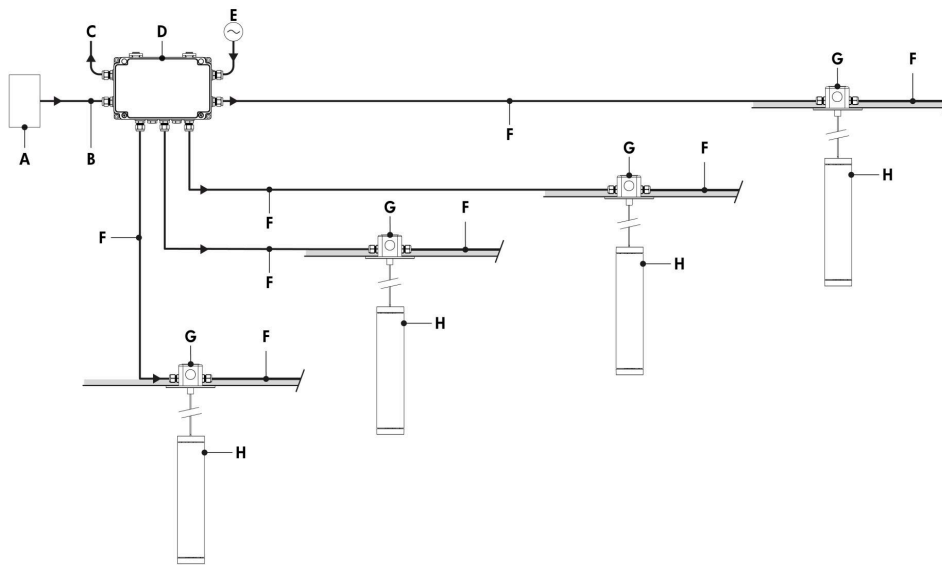
Maximum of 4 DMX/RDM repeaters/CBX cascading in line.

Maximum of 1 output per CBX-DS.

Each fixture requires 1, 2, 3, 4, or 5 DMX addresses depending on control mode selected onsite.

DMX terminator is required at the end of each run to maintain data integrity. Two (2x) DMX lumenterminators included per CBX-DS. See installation instructions for details.

**Star Layout (DMX/RDM)**



- A** - DMX/RDM controller (to be ordered separately from Lumenpulse, or by others)
- B** - Data input (Belden 9841 or equivalent, by others)
- C** - Data output to next CBX (optional, non-isolated/non-booster)
- D** - CBX-ST
- E** - Power line (120-277V AC, wiring by others)
- F** - Power and data output to fixture (wiring by others)
- G** - 4 in Octagonal/round junction box (by others)
- H** - Lumencore Cylinder Nano Pendant

The DMX/RDM protocol states a maximum of 64 DMX/RDM enabled fixtures on any single run.

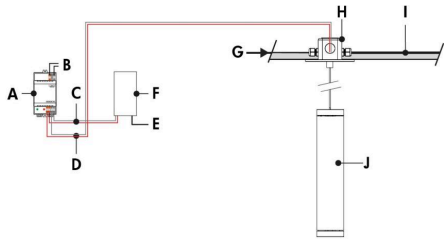
Maximum of 4 DMX/RDM repeaters/CBX cascading in line.

Maximum of 6 outputs per CBX-ST.

Each fixture requires 1, 2, 3, 4, or 5 DMX addresses depending on control mode selected onsite.

DMX terminator is required at the end of each run to maintain data integrity. Six (6x) DMX lumenterminators included per CBX-ST. See installation instructions for details.

**DALI 2 T8 Enabled Dimming (DALIT8)**

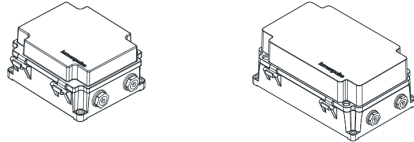


- A** - DALI bus power supply (by others)
- B** - Power input for DALI bus power supply (wiring by others)
- C** - Data output to DALI controller (wiring by others)
- D** - Data output to fixture (wiring by others)
- E** - Power input for DALI controller (if required, wiring by others)
- F** - DALI controller (by others)
- G** - Power input (100-277V AC, wiring by others)
- H** - 4 in Octagonal/round junction box (by others)
- I** - Power and data wiring (by others)
- J** - Lumencore Cylinder Nano Pendant

- Consult factory for specific applications and maximum fixture count/cable length recommendations.
- Maximum of 64 DALI fixtures per DALI loop.
- The Lumencore Cylinder fixture responds to RGBWAF controls.
- Commissioning may be required based on the selection of 3rd party DALI controller. Controller and commissioning provided by others.

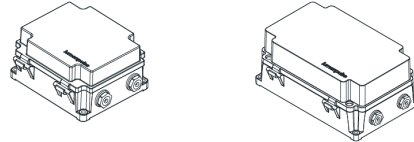
**Control Boxes (Order Separately)**

**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.

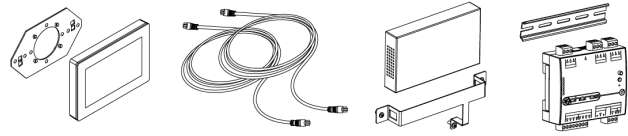
**Control Systems (Order Separately)**

**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 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.

**How to Order**

Housing <sup>(1)</sup>	Certification	Mounting	Mounting Option Finish	Mounting Length	Light Direction	Voltage	Length	Direct Lighting Output (Nominal Lumens)
LACYN Lumencore Cylinder Nano - Ø2 3/4 in	A UL/cUL	<b>PMF</b> Pendant Mount Flat Canopy  <b>PMD</b> Pendant Mount Deep Canopy  <b>PSF</b> Pendant Stem Mount Flat Canopy <sup>(2)</sup>  <b>PSD</b> Pendant Stem Mount Deep Canopy <sup>(2)</sup>	<b>MWH</b> Matte White  <b>MBK</b> Matte Black  <b>MSI</b> Matte Silver  <b>CC</b> Custom Color <sup>(3)</sup> <sup>(4)</sup>	<b>M1</b> Metal Pipe (12 in) <sup>(5)</sup>  <b>M2</b> Metal Pipe (24 in) <sup>(5)</sup>  <b>M3</b> Metal Pipe (36 in) <sup>(5)</sup>  <b>M4</b> Metal Pipe (48 in) <sup>(5)</sup>  <b>CA50BK</b> Electrical Cable Pendant Black (50 in, Field Adjustable) <sup>(6)</sup>  <b>CA100BK</b> Electrical Cable Pendant Black (100 in, Field Adjustable) <sup>(6)</sup>  <b>CA250BK</b> Electrical Cable Pendant Black (250 in, Field Adjustable) <sup>(6) (7)</sup>  <b>CA50WH</b> Electrical Cable Pendant White (50 in, Field Adjustable) <sup>(6)</sup>  <b>CA100WH</b> Electrical Cable Pendant White (100 in, Field Adjustable) <sup>(6)</sup>  <b>CA250WH</b> Electrical Cable Pendant White (250 in, Field Adjustable) <sup>(6) (7)</sup>	D Direct lighting	120/277 120-277 Volts Universal	<b>13</b> 13 in  <b>18</b> 18 in  <b>23</b> 23 in	<b>dL07</b> 700lm  <b>dL10</b> 1000lm <sup>(8)</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. Consult factory for use with a 23 in fixture.
8. Not available with NS, N and WW optics.

How to Order

Direct Lighting Color Temperature <sup>(9)</sup>	Direct Lighting Color Rendering	Direct Lighting Optics (Nominal Distribution)	Direct Lighting Control	Direct Lighting Accessories <sup>(14)</sup> <sup>(20)</sup> <sup>(21)</sup>	Finish	Bezel	Bezel Finish
<b>MRGBWP</b> Opticolor+® Mix-at-Source Red, Green, Blue Plus White Settable Range 22K to 65K <sup>(10)</sup> <sup>(11)</sup>  <b>MRGROYWP</b> Opticolor+® Mix-at-Source Red, Green, Royal Blue Plus White Settable Range 22K to 65K <sup>(11)</sup> <sup>(12)</sup>	<b>CRI 90</b> CRI 90+ (White Light Only)	<b>NS</b> Narrow Spot 15° <sup>(13)</sup>  <b>N</b> Narrow 25° <sup>(13)</sup>  <b>M</b> Medium 40°  <b>MFR</b> Medium Faceted Reflector 40°  <b>W</b> Wide 60°  <b>WFR</b> Wide Faceted Reflector 60°  <b>VW</b> Very Wide 80°  <b>VWFR</b> Very Wide Faceted Reflector 80°  <b>WW</b> True Asymmetric Wallwash <sup>(13)</sup> <sup>(14)</sup> <sup>(15)</sup>  <b>DAS</b> Double Asymmetric <sup>(14)</sup> <sup>(16)</sup>	<b>DMX/RDM</b> DMX/RDM Enabled Dimming 0.1% <sup>(17)</sup> <sup>(18)</sup>  <b>DALIT8</b> DALI 2 T8 Enabled Dimming 0.1% <sup>(19)</sup>	<b>NA</b> No Accessory  <b>SN</b> Snoot <sup>(22)</sup>  <b>HSN</b> Half Snoot <sup>(22)</sup>  <b>HL</b> Honeycomb Louver <sup>(23)</sup>  <b>XLVR</b> Concentric Ring Louver <sup>(24)</sup>  <b>CL</b> Clear Glass Lens  <b>SL</b> Softening Glass Lens  <b>PD</b> Prismatic Diffuser <sup>(25)</sup>  <b>LSN</b> Linear Spread Lens Narrow (1° x 40°) <sup>(24)</sup> <sup>(27)</sup>  <b>LSW</b> Linear Spread Lens Wide (1° x 60°) <sup>(27)</sup> <sup>(28)</sup>  <b>BW1</b> Beam Widening Lens (+10°) <sup>(27)</sup>  <b>BW2</b> Beam Widening Lens (+20°) <sup>(27)</sup>  <b>BW3</b> Beam Widening Lens (+30°) <sup>(27)</sup>  <b>DR</b> Decorative Ring <sup>(29)</sup>	<b>MWH</b> Matte White  <b>MBK</b> Matte Black  <b>MBR</b> Matte Brown  <b>MOR</b> Matte Orange  <b>MGR</b> Matte Green  <b>MBL</b> Matte Blue  <b>MSI</b> Matte Silver  <b>GWH</b> Glossy White  <b>GBK</b> Glossy Black  <b>GYL</b> Glossy Yellow  <b>GLR</b> Glossy Red  <b>GVI</b> Glossy Violet  <b>GGR</b> Glossy Green  <b>GIY</b> Glossy Ivory  <b>CGY</b> Concrete Gray  <b>MLG</b> Metalized Gray  <b>IBR</b> Italian Brick Red  <b>PWH</b> Parget White  <b>CC</b> Custom Color & Finish <sup>(4)</sup>	<b>b</b> Bezel	<b>MWH</b> Matte White  <b>MBK</b> Matte Black  <b>MBR</b> Matte Brown  <b>MOR</b> Matte Orange  <b>GGR</b> Glossy Green  <b>MBL</b> Matte Blue  <b>MSI</b> Matte Silver  <b>GWH</b> Glossy White  <b>GBK</b> Glossy Black  <b>GYL</b> Glossy Yellow  <b>GLR</b> Glossy Red  <b>GVI</b> Glossy Violet  <b>MGR</b> Matte Green  <b>GIY</b> Glossy Ivory  <b>CGY</b> Concrete Gray  <b>MLG</b> Metalized Gray  <b>IBR</b> Italian Brick Red  <b>PWH</b> Parget White  <b>CC</b> Custom Color & Finish <sup>(4)</sup>

Notes:

- 4. Longer lead times can be expected for custom RAL color finishes.
- 9. White Channel Set Point or Warm Dimming Range is adjustable at commissioning. Consult Opticolor+ Personality Guide for details.
- 10. CRI 90 applies only to white light color temperatures from 2700K to 5000K.
- 11. Fixtures are shipped from the factory in Optidrive™ Mode. Normal Mode can be activated onsite for DMX/RDM fixtures. For DMX/RDM applications, Optidrive Mode requires a LumenID, LumenID software and onsite commissioning. Additionally, with Opticolor+™ the white CCT is configurable in the field from 2200K-8000K.
- 12. CRI 90 applies only to white light color temperatures from 2700K to 6500K.
- 13. Available with 700 lumens only.
- 14. Optical accessories are not available for WW or DAS optics.
- 15. The color of the true asymmetric wallwash baffle matches the fixture bezel.
- 16. The color of the double asymmetric baffle is metallic gray.
- 17. A Control Box (CBX-DS or CBX-ST) and lumenID (LID) must be specified.
- 18. Configurable to 3, 4, or 5 channel control via RDM in the field.
- 19. DALI 2 T8 controller required, provided by others. DALI 2 T8 control uses a single DALI short address.

- 20. 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.
- 21. 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.
- 22. Matte black interior surface, exterior finish matches housing color.
- 23. When combined with another accessory, the HL will be factory-installed in second position (furthest from the LED source).
- 24. Can be combined with PD accessory only.
- 25. Recommended to be combined with HL or XLVR accessory only.
- 26. Nominal 10° x 40° distribution when used with the NS optic.
- 27. For optimal performance, it is not recommended to mix with other accessories.
- 28. Nominal 10° x 60° distribution when used with the NS optic.
- 29. 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.