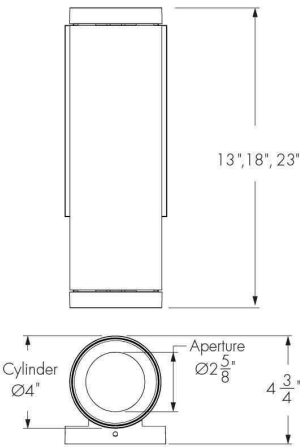


Project Name

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                 | 570                   | 11               | 52              | 11               | 52              |
| 1000                | 919                   | 16               | 57              | 16               | 57              |
| 1300                | 1,266                 | 23               | 55              | 23               | 55              |

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+ Small Wall Mount Direct 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—or 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

|                                               |                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting                                      | Wall Mount                                                                                                                                                                                                                                                                                          |
| Light Direction                               | Direct lighting                                                                                                                                                                                                                                                                                     |
| Length                                        | 13 in, 18 in, 23 in                                                                                                                                                                                                                                                                                 |
| Direct Lighting Output (Nominal Lumens)       | 700lm, 1000lm, 1300lm                                                                                                                                                                                                                                                                               |
| Direct Lighting Color Temperature             | 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                                                                                                                              |
| Direct Lighting Optics (Nominal Distribution) | Narrow Spot 15°, Narrow 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°                                                                                                           |
| 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 |
| Warranty                                      | 5-year limited warranty                                                                                                                                                                                                                                                                             |

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



Performance

|                                 |                                                                                                                                                                                                                              |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Maximum Delivered Output        | Up to 1,266 lm<br>Wide Faceted Reflector Optic 60°, MRGBWP Optidrive™ Enabled (White 3000K 96+ CRI, DMX/RDM)<br>Up to 1,322 lm<br>Wide Faceted Reflector Optic 60°, MRGBWP Optidrive™ Enabled (White 4000K 95+ CRI, DMX/RDM) |
| Maximum Delivered Intensity     | Up to 7,056 cd<br>Narrow Spot Optic 15°, MRGBWP Optidrive™ Enabled (White 3000K CRI 96+, DMX/RDM)<br>Up to 7,142 cd<br>Narrow Spot Optic 15°, MRGBWP Optidrive™ Enabled (White 4000K CRI 95+, DMX/RDM)                       |
| Color Rendering                 | CRI 90+ (White Light Only)                                                                                                                                                                                                   |
| Lumen Maintenance               | L95 50,000 hrs (Ta 25 °C)                                                                                                                                                                                                    |
| Color Consistency               | 3 SDCM (in white light color temperatures)                                                                                                                                                                                   |
| Physical                        |                                                                                                                                                                                                                              |
| Weight                          | Up to 7.62 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%<br>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



Important

Virtual Patent Marking Notice

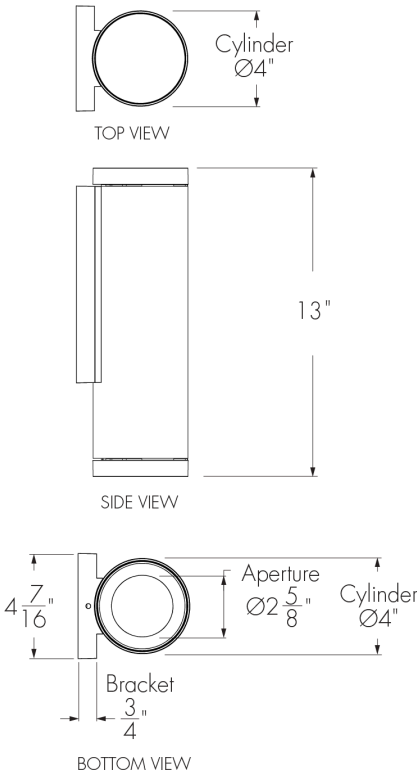
This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

Lumencycle™ Program

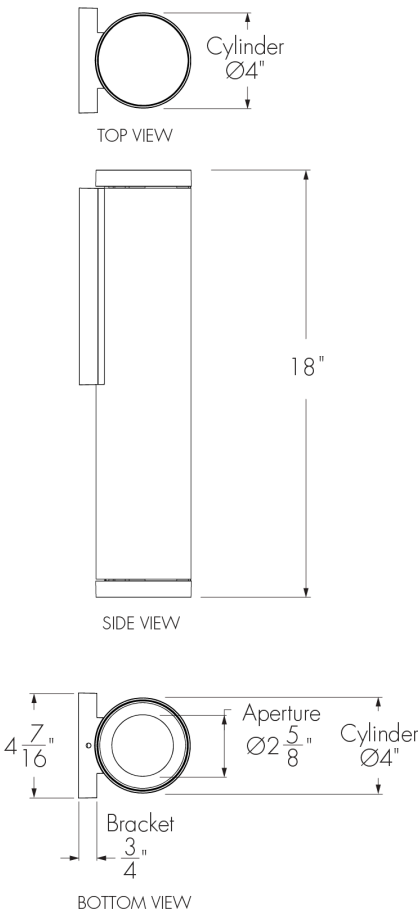
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures,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

Fixture Dimensions

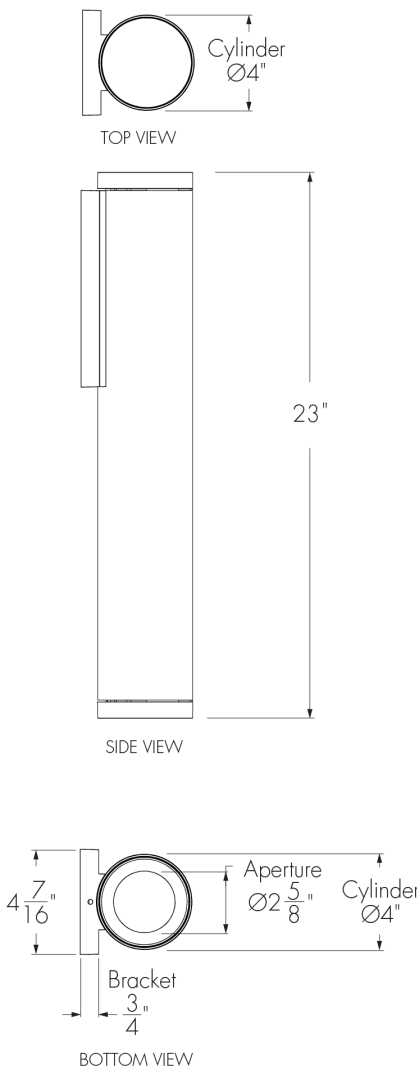
13 in



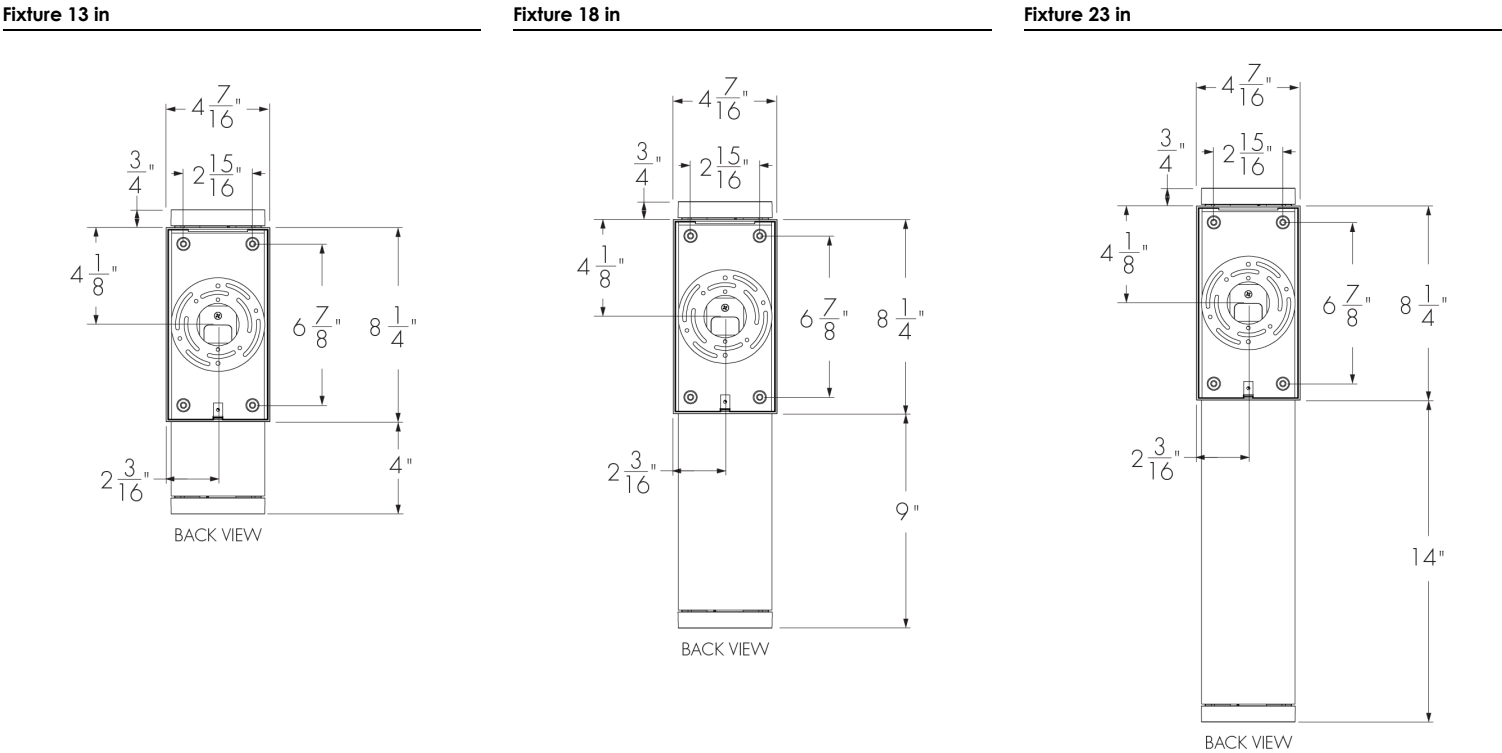
18 in



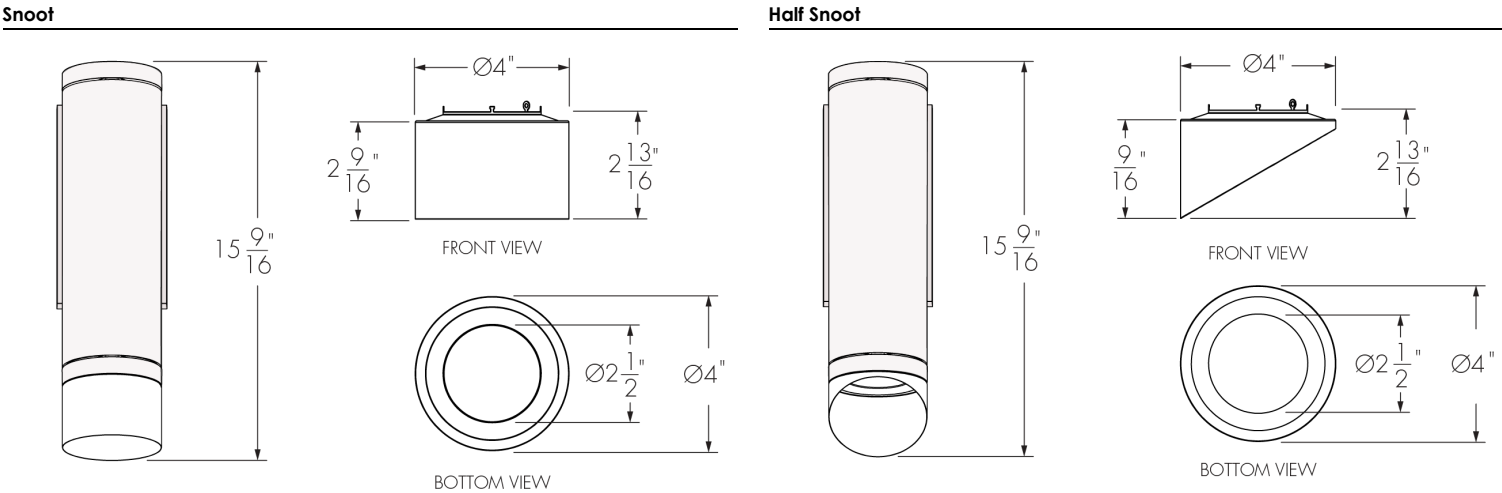
23 in



Mounting Bracket Details



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 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

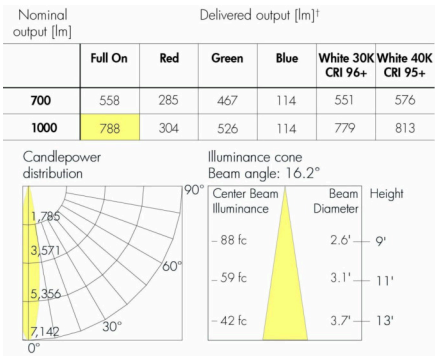
MRGBWP and MRGROYWP

| Power Consumption [W] |                                   |       |                                                                                                    |       |
|-----------------------|-----------------------------------|-------|----------------------------------------------------------------------------------------------------|-------|
| Output [lm]           | NS (15°) - NSR (15°) - NSFR (15°) |       | N (25°) - NR (25°) - NFR (25°) - M (40°) - MFR (40°) - W (60°) - WFR (60°) - VW (80°) - VWFR (80°) |       |
|                       | 120 V                             | 277 V | 120 V                                                                                              | 277 V |
| 700                   | 14                                | 14    | 11                                                                                                 | 11    |
| 1000                  | 21                                | 21    | 16                                                                                                 | 16    |
| 1300                  | N/A                               | N/A   | 23                                                                                                 | 23    |

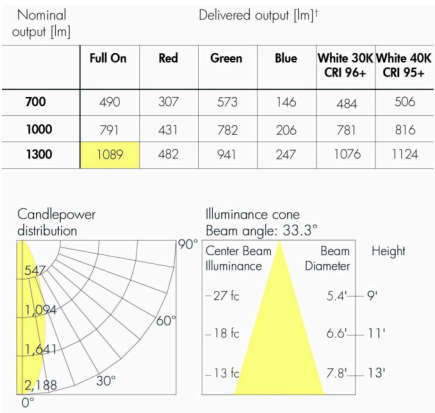
Power Consumption values are based on a MRGBWP or MRGROYWP Full On configuration.

Photometric Information - Direct Lighting Optics

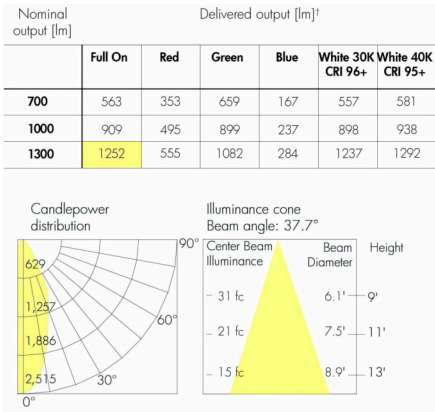
NS - Narrow Spot (Nominal 15°), 4000K



N - Narrow (Nominal 25°), 4000K



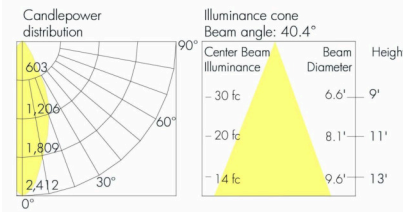
NFR - Narrow Faceted Reflector (Nominal 25°), 4000K



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

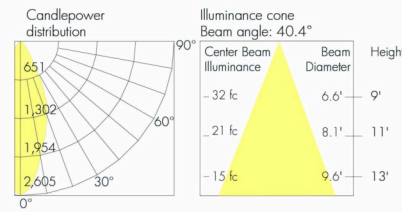
M - Medium (Nominal 40°), 4000K

| Nominal<br>output [lm] | Delivered output [lm]† |     |       |      |                      |                      |
|------------------------|------------------------|-----|-------|------|----------------------|----------------------|
|                        | Full On                | Red | Green | Blue | White 30K<br>CRI 96+ | White 40K<br>CRI 95+ |
| 700                    | 520                    | 326 | 608   | 154  | 514                  | 536                  |
| 1000                   | 839                    | 457 | 829   | 219  | 828                  | 865                  |
| 1300                   | 1155                   | 512 | 998   | 262  | 1141                 | 1192                 |



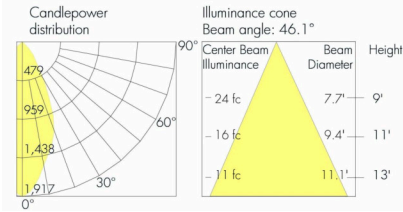
MFR - Medium Faceted Reflector (Nominal 40°), 4000K

| Nominal<br>output [lm] | Delivered output [lm]† |     |       |      |                      |                      |
|------------------------|------------------------|-----|-------|------|----------------------|----------------------|
|                        | Full On                | Red | Green | Blue | White 30K<br>CRI 96+ | White 40K<br>CRI 95+ |
| 700                    | 561                    | 352 | 656   | 167  | 554                  | 579                  |
| 1000                   | 905                    | 493 | 895   | 236  | 894                  | 934                  |
| 1300                   | 1247                   | 552 | 1077  | 283  | 1232                 | 1287                 |



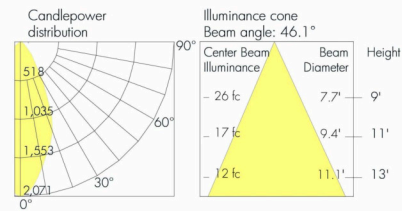
W - Wide (Nominal 60°), 4000K

| Nominal<br>output [lm] | Delivered output [lm]† |     |       |      |                      |                      |
|------------------------|------------------------|-----|-------|------|----------------------|----------------------|
|                        | Full On                | Red | Green | Blue | White 30K<br>CRI 96+ | White 40K<br>CRI 95+ |
| 700                    | 534                    | 335 | 624   | 159  | 527                  | 551                  |
| 1000                   | 861                    | 469 | 852   | 225  | 851                  | 889                  |
| 1300                   | 1186                   | 525 | 1025  | 269  | 1172                 | 1224                 |



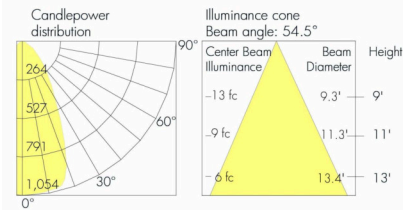
WFR - Wide Faceted Reflector (Nominal 60°), 4000K

| Nominal<br>output [lm] | Delivered output [lm]† |     |       |      |                      |                      |
|------------------------|------------------------|-----|-------|------|----------------------|----------------------|
|                        | Full On                | Red | Green | Blue | White 30K<br>CRI 96+ | White 40K<br>CRI 95+ |
| 700                    | 576                    | 361 | 674   | 171  | 570                  | 595                  |
| 1000                   | 930                    | 507 | 920   | 243  | 919                  | 960                  |
| 1300                   | 1281                   | 567 | 1107  | 291  | 1266                 | 1322                 |



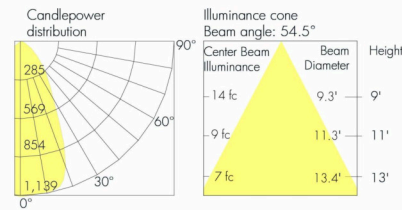
VW - Very Wide (Nominal 80°), 4000K

| Nominal<br>output [lm] | Delivered output [lm]† |     |       |      |                      |                      |
|------------------------|------------------------|-----|-------|------|----------------------|----------------------|
|                        | Full On                | Red | Green | Blue | White 30K<br>CRI 96+ | White 40K<br>CRI 95+ |
| 700                    | 495                    | 311 | 579   | 147  | 490                  | 511                  |
| 1000                   | 799                    | 436 | 791   | 209  | 790                  | 825                  |
| 1300                   | 1101                   | 488 | 951   | 250  | 1088                 | 1136                 |



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

| Nominal<br>output [lm] | Delivered output [lm]† |     |       |      |                      |                      |
|------------------------|------------------------|-----|-------|------|----------------------|----------------------|
|                        | Full On                | Red | Green | Blue | White 30K<br>CRI 96+ | White 40K<br>CRI 95+ |
| 700                    | 535                    | 335 | 625   | 159  | 529                  | 552                  |
| 1000                   | 863                    | 470 | 854   | 225  | 853                  | 891                  |
| 1300                   | 1189                   | 527 | 1027  | 270  | 1175                 | 1227                 |

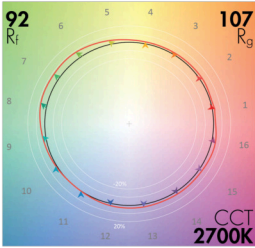


† Consult website for latest IES files. Delivered output: +/- 10% tolerance.  
Photometric performance is measured in compliance with IESNA LM-79-24.

TM-30

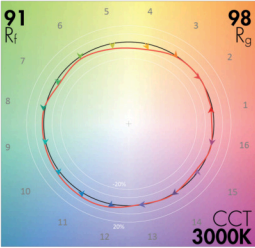
2700K - CRI 90+

| 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> |



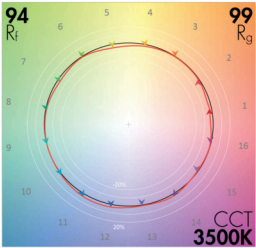
3000K - CRI 90+

| 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> |



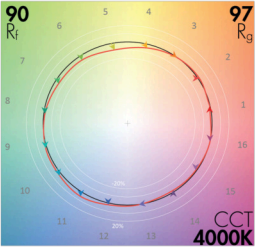
3500K - CRI 90+

| 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> |



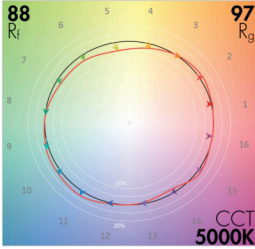
4000K - CRI 90+

| 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.

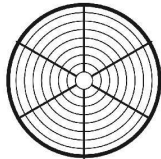
Optical Accessories

SN - Snoot



LACYS - SN

XLVR - Concentric Ring Louver



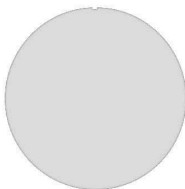
LACYS - XLVR

PD – Prismatic Diffuser



LACYS - PD

BW1 - Beam Widening Lens (+10°)



LACYS - BW1

DR - Decorative Ring



LACYS - DR

HSN - Half Snoot



LACYS - HSN

CL - Clear Glass Lens



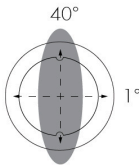
LACYS - CL

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



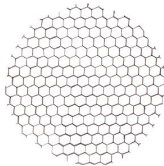
Horizontal Beam Distribution

LACYS - LSN



Vertical Beam Distribution

HL - Honeycomb Louver



LACYS - HL

SL - Softening Glass Lens



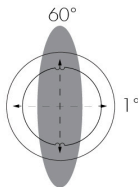
LACYS - SL

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



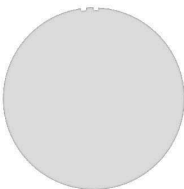
Horizontal Beam Distribution

LACYS - LSW



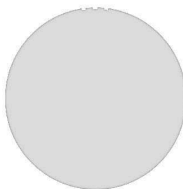
Vertical Beam Distribution

BW2 - Beam Widening Lens (+20°)



LACYS - BW2

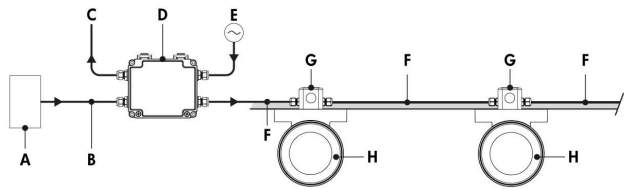
BW3 - Beam widening lens (+30°)



LACYS - BW3

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

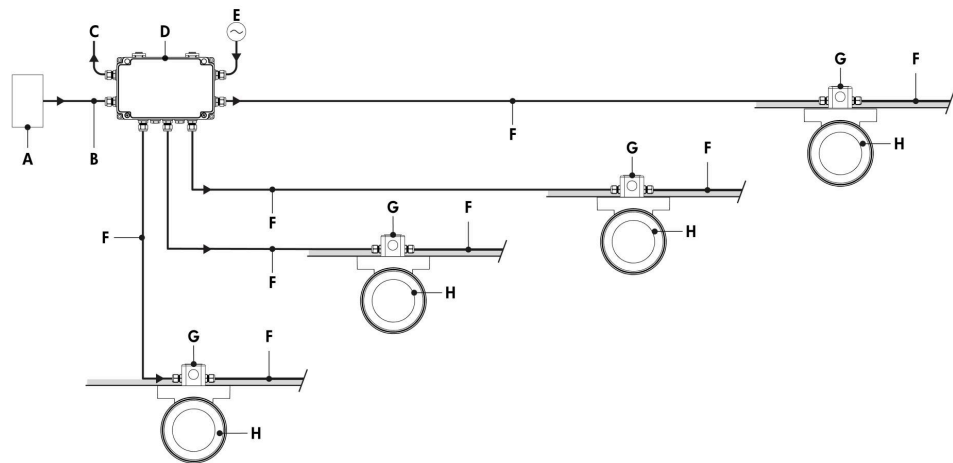
Daisy Chain Layout (DMX/RDM)



- 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-boosted)
- 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 Small Wall Mount

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.

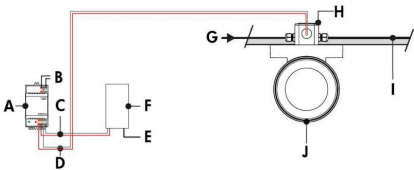
Star Layout (DMX/RDM)



- 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-boosted)
- 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 Small Wall Mount

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)

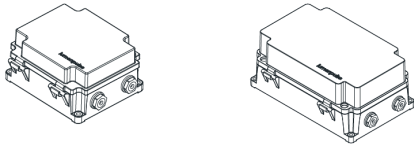


- A - DALI bus power supply (by others)
- B - Power input for DALI bus power supply (wiring by others)
- C - Data output to DALI controller (wiring by others)
- D - Data output to fixture (wiring by others)
- E - Power input for DALI controller (if required, wiring by others)
- F - DALI controller (by 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 Small Wall Mount

- 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.

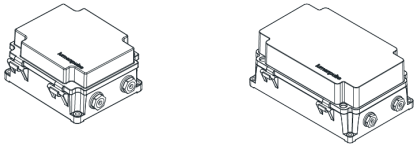
Control Boxes (Order Separately)

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.

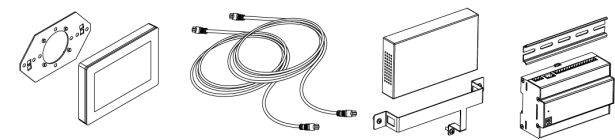
CBX-ENET - Ethernet Enabled (Daisy Chain or Star Configuration)



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                | Light Direction             | Voltage                                   | Length                                                                 | Direct Lighting Output (Nominal Lumens)                                                       | Direct Lighting Color Temperature <sup>(3)</sup>                                                                                                                                                                                                       | Direct Lighting Color Rendering             | Direct Lighting Optics (Nominal Distribution)                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------------------------|--------------------|-------------------------|-----------------------------|-------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>LACYS</b><br>Lumencore Cylinder Small - Ø4 in | <b>A</b><br>UL/cUL | <b>WM</b><br>Wall Mount | <b>D</b><br>Direct lighting | <b>120/277</b><br>120-277 Volts Universal | <b>13</b><br>13 in<br><br><b>18</b><br>18 in<br><br><b>23</b><br>23 in | <b>dL07</b><br>700lm<br><br><b>dL10</b><br>1000lm<br><br><b>dL13</b><br>1300lm <sup>(2)</sup> | <b>MRGBWP</b><br>Opticolor+® Mix-at-Source Red, Green, Blue Plus White Settable Range 22K to 65K <sup>(4) (5)</sup><br><br><b>MRGROYWP</b><br>Opticolor+® Mix-at-Source Red, Green, Royal Blue Plus White Settable Range 22K to 65K <sup>(5) (6)</sup> | <b>CRI 90</b><br>CRI 90+ (White Light Only) | <b>NS</b><br>Narrow Spot 15° <sup>(7)</sup><br><br><b>N</b><br>Narrow 25°<br><br><b>NFR</b><br>Narrow Faceted Reflector 25°<br><br><b>M</b><br>Medium 40°<br><br><b>MFR</b><br>Medium Faceted Reflector 40°<br><br><b>W</b><br>Wide 60°<br><br><b>WFR</b><br>Wide Faceted Reflector 60°<br><br><b>VW</b><br>Very Wide 80°<br><br><b>VWFR</b><br>Very Wide Faceted Reflector 80° |

Notes:

1. Refer to website product configurator for all exceptions.

2. Available for N, NFR, M, MFR, W, WFR, VW and VWFR optics only.

3. White Channel Set Point or Warm Dimming Range is adjustable at commissioning. Consult Opticolor+ Personality Guide for details.

4. CRI 90 applies only to white light color temperatures from 2700K to 5000K.
5. 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.

6. CRI 90 applies only to white light color temperatures from 2700K to 6500K.

7. Available up to 1000 lumens.

How to Order

| Direct Lighting Control                                                      | Direct Lighting Accessories <sup>(11)</sup> <sup>(12)</sup>                        | Finish                                             | Bezel             | Bezel Finish                                       |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------|-------------------|----------------------------------------------------|
| <b>DMX/RDM</b><br>DMX/RDM Enabled Dimming 0.1% <sup>(8)</sup> <sup>(9)</sup> | <b>NA</b><br>No Accessory                                                          | <b>MWH</b><br>Matte White                          | <b>b</b><br>Bezel | <b>MWH</b><br>Matte White                          |
| <b>DALI8</b><br>DALI 2 T8 Enabled Dimming 0.1% <sup>(10)</sup>               | <b>SN</b><br>Snoot <sup>(13)</sup>                                                 | <b>MBK</b><br>Matte Black                          |                   | <b>MBK</b><br>Matte Black                          |
|                                                                              | <b>HSN</b><br>Half Snoot <sup>(13)</sup>                                           | <b>MBR</b><br>Matte Brown                          |                   | <b>MBR</b><br>Matte Brown                          |
|                                                                              | <b>HL</b><br>Honeycomb Louver <sup>(14)</sup>                                      | <b>MOR</b><br>Matte Orange                         |                   | <b>MOR</b><br>Matte Orange                         |
|                                                                              | <b>XLVR</b><br>Concentric Ring Louver <sup>(15)</sup>                              | <b>MGR</b><br>Matte Green                          |                   | <b>MGR</b><br>Matte Green                          |
|                                                                              | <b>CL</b><br>Clear Glass Lens                                                      | <b>MBL</b><br>Matte Blue                           |                   | <b>MBL</b><br>Matte Blue                           |
|                                                                              | <b>SL</b><br>Softening Glass Lens                                                  | <b>MSI</b><br>Matte Silver                         |                   | <b>MSI</b><br>Matte Silver                         |
|                                                                              | <b>PD</b><br>Prismatic Diffuser <sup>(16)</sup>                                    | <b>GWH</b><br>Glossy White                         |                   | <b>GWH</b><br>Glossy White                         |
|                                                                              | <b>LSN</b><br>Linear Spread Lens Narrow (1° x 40°) <sup>(17)</sup> <sup>(18)</sup> | <b>GBK</b><br>Glossy Black                         |                   | <b>GBK</b><br>Glossy Black                         |
|                                                                              | <b>LSW</b><br>Linear Spread Lens Wide (1° x 60°) <sup>(18)</sup> <sup>(19)</sup>   | <b>GGL</b><br>Glossy Green                         |                   | <b>GGL</b><br>Glossy Green                         |
|                                                                              | <b>BW1</b><br>Beam Widening Lens (+10°) <sup>(18)</sup>                            | <b>GVI</b><br>Glossy Violet                        |                   | <b>GVI</b><br>Glossy Violet                        |
|                                                                              | <b>BW2</b><br>Beam Widening Lens (+20°) <sup>(18)</sup>                            | <b>GGR</b><br>Glossy Green                         |                   | <b>GGR</b><br>Glossy Green                         |
|                                                                              | <b>BW3</b><br>Beam Widening Lens (+30°) <sup>(18)</sup>                            | <b>GIY</b><br>Glossy Ivory                         |                   | <b>GIY</b><br>Glossy Ivory                         |
|                                                                              | <b>DR</b><br>Decorative Ring <sup>(20)</sup>                                       | <b>CGY</b><br>Concrete Gray                        |                   | <b>CGY</b><br>Concrete Gray                        |
|                                                                              |                                                                                    | <b>MLG</b><br>Metalized Gray                       |                   | <b>MLG</b><br>Metalized Gray                       |
|                                                                              |                                                                                    | <b>IBR</b><br>Italian Brick Red                    |                   | <b>IBR</b><br>Italian Brick Red                    |
|                                                                              |                                                                                    | <b>PWH</b><br>Parget White                         |                   | <b>PWH</b><br>Parget White                         |
|                                                                              |                                                                                    | <b>CC</b><br>Custom Color & Finish <sup>(21)</sup> |                   | <b>CC</b><br>Custom Color & Finish <sup>(21)</sup> |

Notes:

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

**9.** Configurable to 3, 4, or 5 channel control via RDM in the field.

**10.** DALI 2 T8 controller required, provided by others. DALI 2 T8 control uses a single DALI short address.

**11.** 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.

**12.** 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.

**13.** Matte black interior surface, exterior finish matches housing color.
- 14.** When combined with another accessory, the HL will be factory-installed in second position (furthest from the LED source).

**15.** Can be combined with PD accessory only.

**16.** Recommended to be combined with HL or XLVR accessory only.

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

**18.** For optimal performance, it is not recommended to mix with other accessories.

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

**20.** 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.

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