Project Name _____ **Qty** _____

Type _____ **Catalog / Part Number** _____

Cylinder Ø8" Aperture Ø5" 8 3/4 "
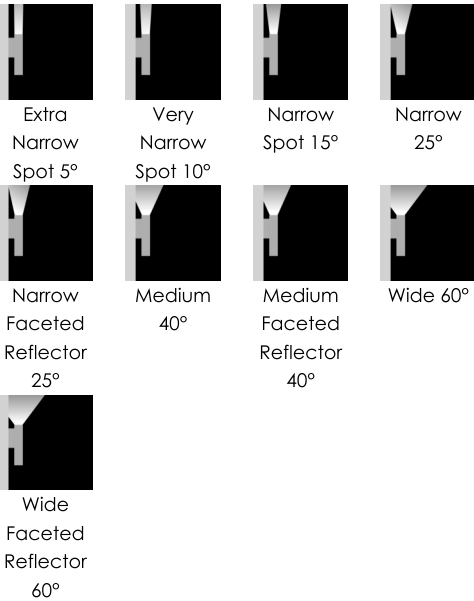
Top view

13", 18", 23"
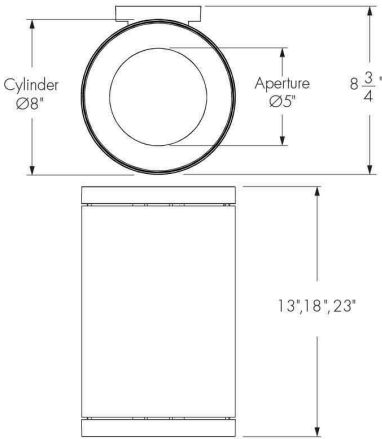
Front view

Photometric Summary

Based on Narrow Optic (nominal 25°), 4000K, CRI 90+

Nominal output [lm]	Delivered output [lm][1]	Power (120V) [W] [2]	Efficacy [lm/W]	Power (277V) [W] [2]	Efficacy [lm/W]
700	698	6.5	107	8	87
1000	921	8	115	10	92
1300	1,256	11	114	13	97
2000	1,953	18	109	19	103

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

Optics

Extra Narrow Spot 5°

Very Narrow Spot 10°

Narrow Spot 15°

Narrow 25°

Narrow Faceted Reflector 25°

Medium 40°

Medium Faceted Reflector 40°
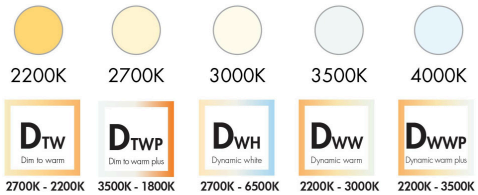

Wide 60°

Wide Faceted Reflector 60°

Description

The Lumencore Cylinder Large Wall Mount Indirect is a high-performance LED luminaire. It is ideal for commercial, residential or hospitality applications and delivers up to 5000 lumens from an 8 in diameter. The Lumencore Cylinder Large Wall Mount Indirect 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	Wall Mount
Light Direction	Indirect lighting
Length	13 in, 18 in, 23 in
Indirect Lighting Output (Nominal Lumens)	700lm, 1000lm, 1300lm, 2000lm, 3000lm, 4000lm, 5000lm, 6000lm
Indirect 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)
Indirect Lighting Optics (Nominal Distribution)	Extra Narrow Spot 5°, Very Narrow Spot 10°, Narrow Spot 15°, Narrow 25°, Narrow Faceted Reflector 25°, Medium 40°, Medium Faceted Reflector 40°, Wide 60°, Wide Faceted Reflector 60°
Optical Accessories	Snoot, Half Snoot, Honeycomb Louver, Clear Glass Lens, Softening Glass Lens, Prismatic Diffuser, Linear Spread Lens Narrow (1° x 40°), Linear Spread Lens Wide (1° x 60°)
Warranty	5-year limited warranty

Performance

Maximum Delivered Output	Up to 6,082 lm (medium faceted reflector optic 40°, 4000K, CRI 90)

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Colors and Color Temperatures

2200K	2700K	3000K	3500K	4000K

DTW	**D**TWP	**D**WH	**D**WW	**D**WWP
Dim to warm	Dim to warm plus	Dynamic white	Dynamic warm	Dynamic warm plus
2700K - 2200K	3500K - 1800K	2700K - 6500K	2200K - 3000K	2200K - 3500K

Controls

ON/OFF PH PPH 0 -10V PRO 0 -10V DALI PRO DALI

DALIT8 LUTRON lumentalk 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)

Certifications

c(UL)us RoHS 5 YEARS lumenpulse

Maximum Delivered Intensity	Up to 63,952 cd (extra narrow spot optic 5°, 4000K, CRI 80)
Efficacy	Up to 129 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+
Lumen Maintenance	L95 55,000 hrs L70 225,000 hrs
UGR	< 19

Physical

Weight	Up to 14.75 lbs
Housing Material	Aluminum
TIR Optics Material	Clear polycarbonate
Reflector Material	Aluminum

Electrical and Control

Voltage	120 Volts, 277 Volts, 347 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%, Lutron® Hi-lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black, Lumentalk Enabled Dimming, DMX/RDM Enabled Dimming 1%

Environmental

Environment	Damp location (interior applications only)
Operating Temperature	-4 °F to 86 °F
Ingress Protection Rating	IP20

Accessories (Order Separately)

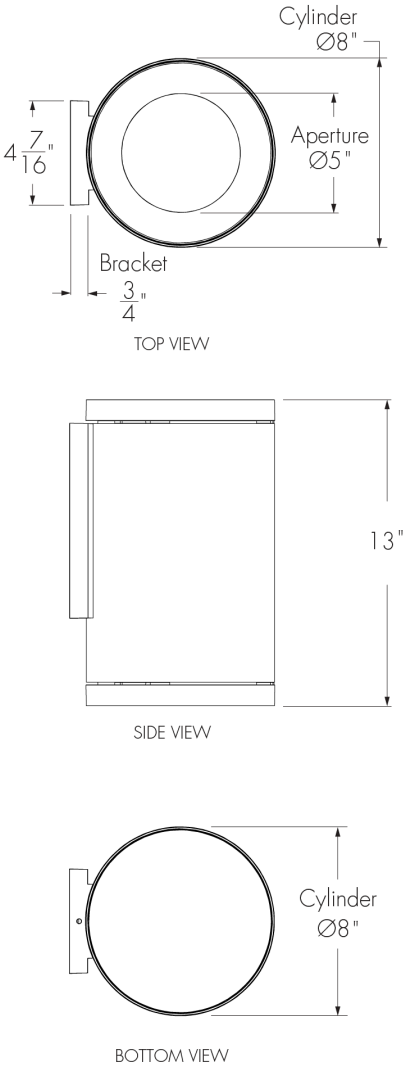| **Control Boxes**	DMX/RDM enabled (Daisy Chain or Star Configuration), Ethernet enabled (Daisy Chain or Star Configuration)
Control Systems	Pharos® Lighting Control Kit (PHAROS), Consult control systems section for details
Diagnostic and Addressing Tools	LumenID (LID)

Important

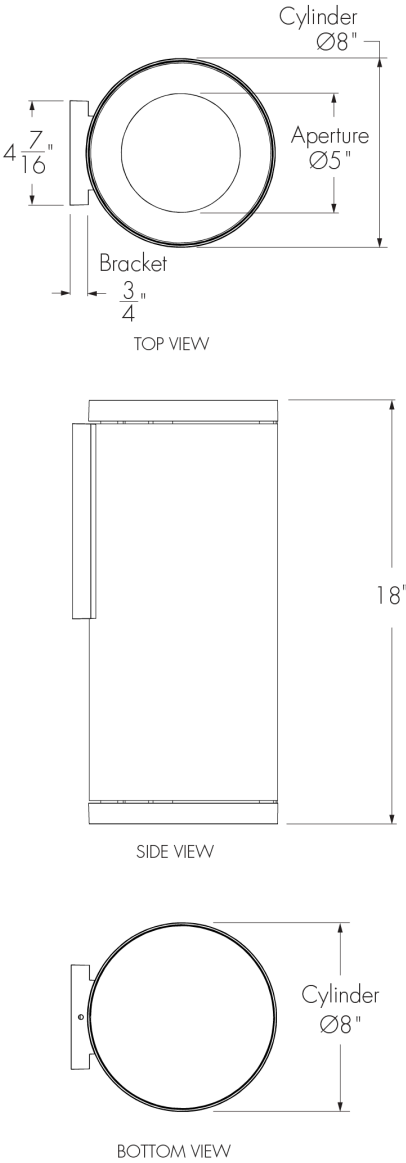**Virtual Patent Marking Notice**

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.
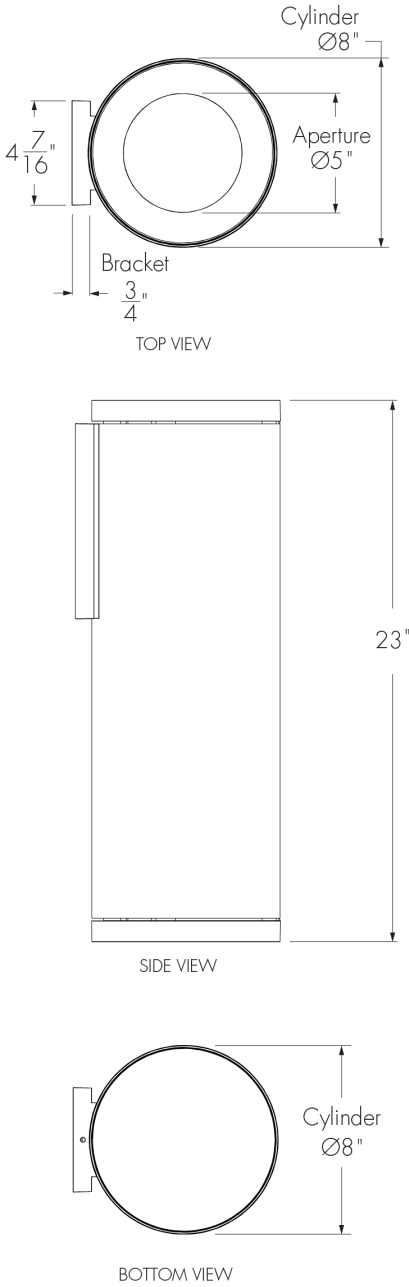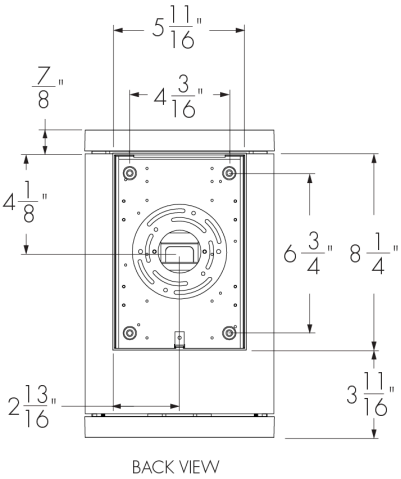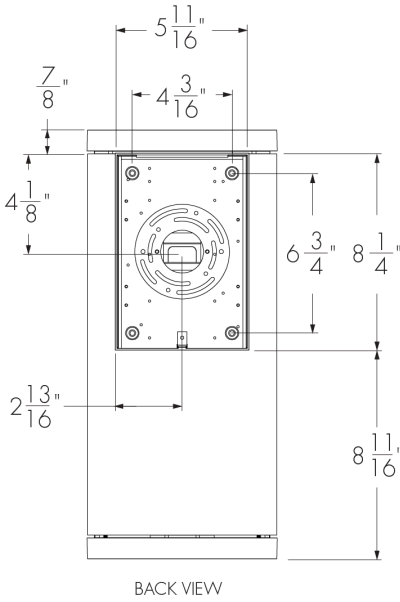
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Fixture Dimensions

13 in

Cylinder Ø8"

Aperture Ø5"

$4\frac{7}{16}$"

Bracket $\frac{3}{4}$"

TOP VIEW

13"

SIDE VIEW

Cylinder Ø8"

BOTTOM VIEW

18 in

Cylinder Ø8"

Aperture Ø5"

$4\frac{7}{16}$"

Bracket $\frac{3}{4}$"

TOP VIEW

18"

SIDE VIEW

Cylinder Ø8"

BOTTOM VIEW

23 in

Cylinder Ø8"

Aperture Ø5"

$4\frac{7}{16}$"

Bracket $\frac{3}{4}$"

TOP VIEW

23"

SIDE VIEW

Cylinder Ø8"

BOTTOM VIEW

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Mounting Bracket Details

Fixture 13 in

BACK VIEW

Fixture 18 in

BACK VIEW

Fixture 23 in

BACK VIEW
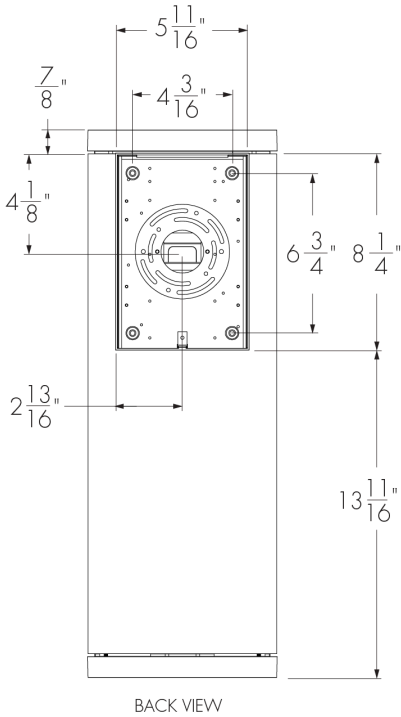
Optical Accessory Dimensions (13 in Fixture Shown)

Snoot

FRONT VIEW

BOTTOM VIEW

Half Snoot

FRONT VIEW

BOTTOM VIEW

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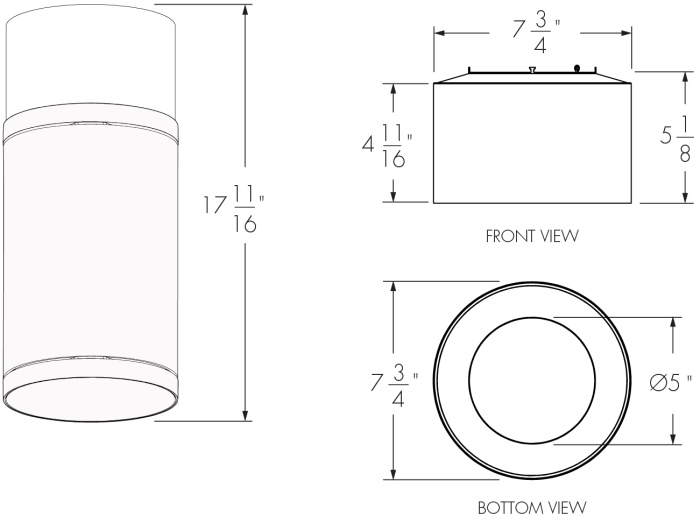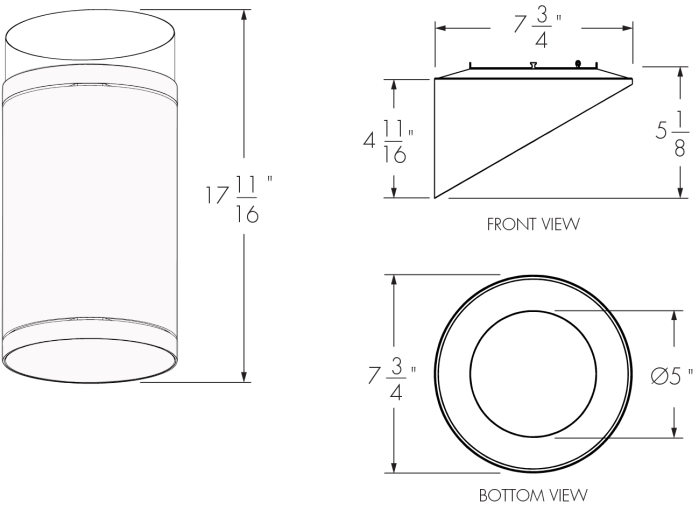
Photometric Information - Color Rendering Options Comparison, 3000K

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
NFR/MFR/WFR

Color and Color Temperature

Color Temperature Ranges

2200K   2700K   3000K   3500K   4000K

1800K   6500K

D_{TW} Dim to warm
2700K - 2200K

D_{WW} Dynamic warm
2200K - 3000K

D_{WWP} Dynamic warm plus
2200K - 3500K

D_{TWP} Dim to warm plus
3500K - 1800K

D_{WH} Dynamic white
2700K - 6500K
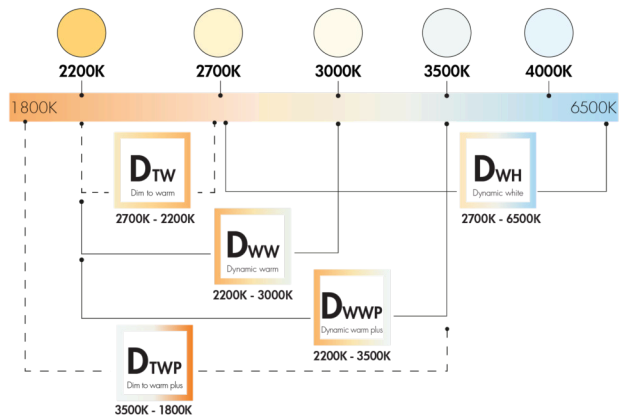
- - - **1 channel (DTW, DTWP)** Compatible with: DA1 SDALI DMXrdm lumen talk
——— **2 channels (DWH, DWW, DWWP)** Compatible with: DALIT8 DMXrdm lumen talk
——— **3 channels* (DWH, DWW, DWWP)** Compatible with: DALIT8 DMXrdm lumen talk

* Can be field changeable via RDM & LT for individual CCT control.

Dim to warm
Intensity (%): 100%, 80%, 60%, 40%, 20%, 0%
Color Temperature (CCT): 2700K, 2450K, 2200K

Dim to warm plus
Intensity (%): 100%, 80%, 60%, 40%, 20%, 0%
Color Temperature (CCT): 3500K, 2650K, 1800K
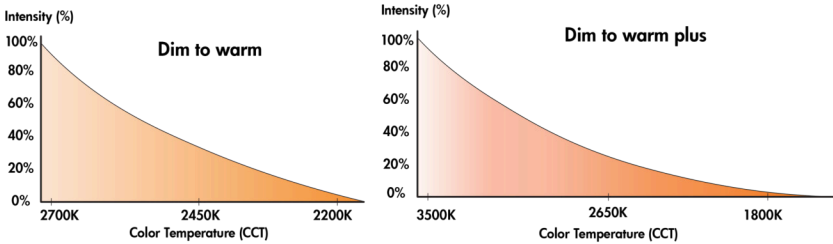
Control

On/off control
NO - On/off control

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

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

Professional 0-10V dimming down to 0.1%
PDA1 - Pro 0-10V dimming, 0.1% linear
PDA2 - Pro 0-10V dimming, 0.1% logarithmic

Standard DALI dimming down to 1%
SDALI1 - Standard DALI dimming, 1% linear
SDALI2 - Standard DALI dimming, 1% logarithmic

Professional DALI dimming down to 0.1%
DALI1 - Pro DALI dimming, 0.1% linear
DALI2 - Pro DALI dimming, 0.1% logarithmic

DALI dimming Type 8
DALIT8 - DALI-2 dimming Type 8 (multi channel capability)

Refer to How to Order Pages and the website product configurator for exceptions.
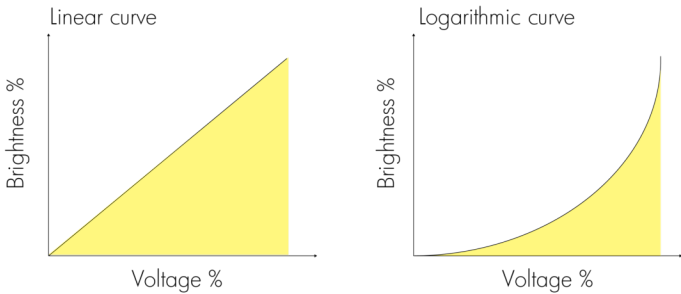
lumen talk dimming
LT - Lumentalk dimming, 1% minimum dimming value

Lutron® EcoSystem®
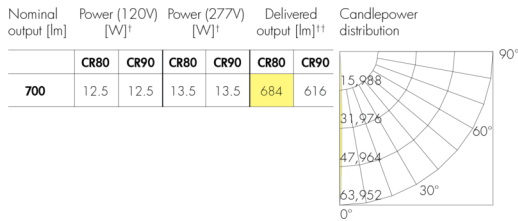**ES -** Lutron® Hi-lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black
1% minimum dimming value
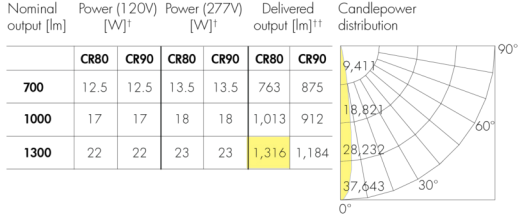
DMXrdm
DMX/RDM - DMX/RDM enabled

Linear curve
Brightness % vs Voltage %

Logarithmic curve
Brightness % vs Voltage %

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Photometric Information - Indirect Lighting Optics

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

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††		Candlepower distribution
	CR80	CR90	CR80	CR90	CR80	CR90	
700	12.5	12.5	13.5	13.5	684	616	

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

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††		Candlepower distribution
	CR80	CR90	CR80	CR90	CR80	CR90	
700	12.5	12.5	13.5	13.5	763	875	
1000	17	17	18	18	1,013	912	
1300	22	22	23	23	1,316	1,184	

NS - Narrow Spot (Nominal 15°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††			Candlepower distribution
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95	
700	7.5	7.5	8.5	9	9	10.5	969	969	872	
1000	11	11	13	13	13	15	1,279	1,279	1,151	
1300	13	13	18	15	15	20	1,744	1,744	1,570	
2000	21	21	N/A	22	22	N/A	2,713	2,713	N/A	

N - Narrow (Nominal 25°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††			Candlepower distribution
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95	
700	6.5	6.5	7	8	8	9	698	698	628	
1000	8	8	11	10	10	13	921	921	829	
1300	11	11	13	13	13	15	1,256	1,256	1,130	
2000	18	18	21	19	19	22	1,953	1,953	1,758	
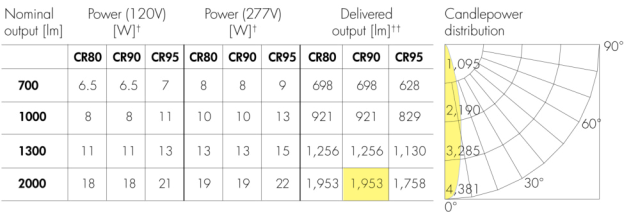
M - Medium (Nominal 40°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††			Candlepower distribution
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95	
700	6.5	6.5	7	8	8	9	736	736	662	
1000	8	8	11	10	10	13	971	971	874	
1300	11	11	13	13	13	15	1,324	1,324	1,192	
2000	18	18	21	19	19	22	2,060	2,060	1,854	
3000	28	23	41	29	24	41	3,090	3,090	2,781	
4000	41	31	N/A	41	32	N/A	4,046	4,046	N/A	
5000	52	39	N/A	52	39	N/A	4,781	4,781	N/A	
6000	N/A	51	N/A	N/A	51	N/A	N/A	6,072	N/A	
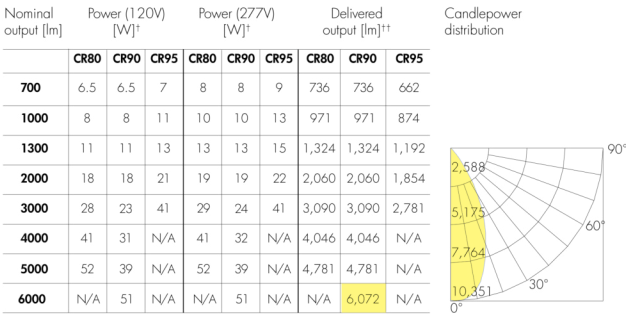
MFR - Medium Faceted Reflector (Nominal 40°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††			Candlepower distribution
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95	
700	6.5	6.5	7	8	8	9	788	788	708	
1000	8	8	11	10	10	13	1039	1039	935	
1300	11	11	13	13	13	15	1,417	1,417	1,275	
2000	18	18	21	19	19	22	2,204	2,204	1,984	
3000	28	23	41	29	24	41	3,306	3,306	2,976	
4000	41	31	N/A	41	32	N/A	4,329	4,329	N/A	
5000	52	39	N/A	52	39	N/A	4,789	4,789	N/A	
6000	N/A	51	N/A	N/A	51	N/A	N/A	6,082	N/A	

W - Wide (Nominal 60°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††			Candlepower distribution
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95	
700	6.5	6.5	7	8	8	9	693	693	624	
1000	8	8	11	10	10	13	915	915	824	
1300	11	11	13	13	13	15	1,248	1,248	1,123	
2000	18	18	21	19	19	22	1,941	1,941	1,747	
3000	28	23	41	29	24	41	2,911	2,911	2,620	
4000	41	31	N/A	41	32	N/A	3,813	3,813	N/A	
5000	52	39	N/A	52	39	N/A	4,506	4,506	N/A	
6000	N/A	51	N/A	N/A	51	N/A	N/A	5,723	N/A	

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

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††			Candlepower distribution
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95	
700	6.5	6.5	7	8	8	9	742	742	668	
1000	8	8	11	10	10	13	979	97*	882	
1300	11	11	13	13	13	15	1,335	1,335	1,202	
2000	18	18	21	19	19	22	2,077	2,077	1,869	
3000	28	23	41	29	24	41	3,115	3,115	2,803	
4000	41	31	N/A	41	32	N/A	4,080	4,080	N/A	
5000	52	39	N/A	52	39	N/A	4,513	4,513	N/A	
6000	N/A	51	N/A	N/A	51	N/A	N/A	5,732	N/A	

†Delivered wattage: +/- 10% tolerance. Add 3 watts per fixture when specifying Lumentalk™.

Add 3 watts for 347V combined with NS, N, NFR, M, MFR, W or WFR optics and CR90.

††Consult website for latest IES files. Delivered output: +/- 10% tolerance.

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

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

On/Off Control (NO)
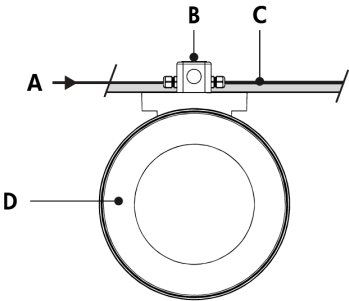
A - Power input (120-347V)
B - Octagonal or single gang junction box (by others)
C - Power wiring (by others)
D - Lumencore Cylinder Large Wall Mount Indirect

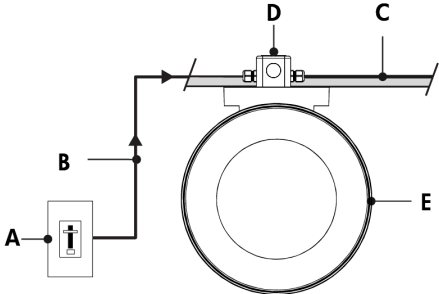### On/Off Control (NO) - Wiring Detail
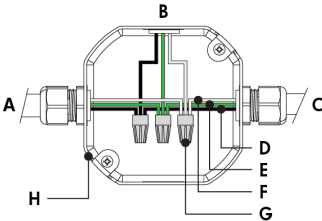
A - Power input or from previous fixture
B - To fixture
C - To next fixture
D - Line
E - Ground
F - Neutral
G - Wire-nuts (by others)
H - Octagonal or sigle gang junction box (by others)

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, PPH2)

A - Phase dimmer (by others)
B - Phase dimmed power circuit (120V)
C - Power wiring (by others)
D - Octagonal or single gang junction box (by others)
E - Lumencore Cylinder Large Wall Mount Indirect

Phase Dimming (PH, PPH, PPH2) - Wiring Detail
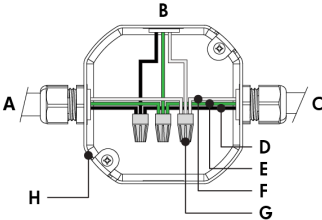
A - Power input or from previous fixture
B - To fixture
C - To next fixture
D - Line
E - Ground
F - Neutral
G - Wire-nuts (by others)
H - Octagonal or single gang junction box (by others)

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, DA3, PDA1, PDA2)
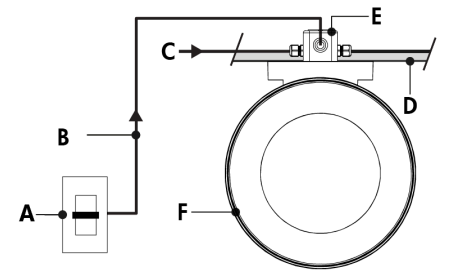
A - Dimmer (by others)
B - Data wiring (by others)
C - Power input (120-347V)
D - Power and data wiring (by others)
E - Octagonal or single gang junction box (by others)
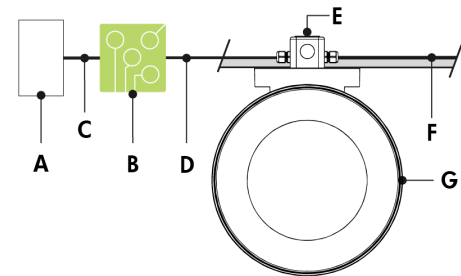**F -** Lumencore Cylinder Large Wall Mount Indirect

0-10V Dimming (DAMC, DA1, DA2, DA3, PDA1, PDA2) - Wiring Detail
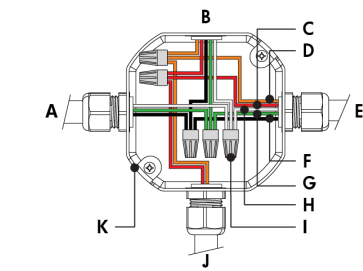
A - Power input or from previous fixture
B - To fixture
C - 0-10V +
D - 0-10V -
E - To next fixture
F - Line
G - Ground
H - Neutral
I - Wire-nuts (by others)
J - Dimmer (by others)
K - Octagonal or sigle gang junction box (by others)

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 - Data wiring (by others)
C - Lumentranslator 2 (LTL2-DIM, -DMX, -TRIAC, -DALI)
D - Power line (120-277V AC)
E - Octagonal or single gang junction box (by others)
F - Power wiring (by others)
G - Lumencore Cylinder Large Wall Mount Indirect

Lumentalk (LT) - Wiring Detail
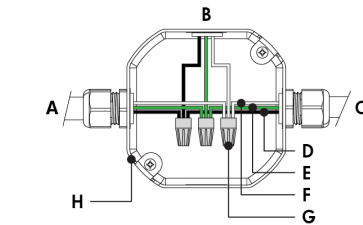
A - Power input (control over power line via Lumentalk system) or from previous fixture
B - To fixture
C - To next fixture
D - Line
E - Ground
F - Neutral
G - Wire-nuts (by others)
H - Octagonal or sigle gang junction box (by others)

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.

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Optical Accessories

SN - Snoot

LACYL - SN

HSN - Half Snoot

LACYL - HSN

HL - Honeycomb Louver

LACYL - HL

CL - Clear Glass Lens

LACYL - CL

SL - Softening Glass Lens
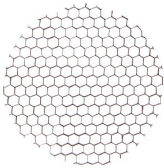
LACYL - SL

PD – Prismatic Diffuser

LACYL - PD

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

1° 40°

Horizontal Beam Distribution

40° 1°

Vertical Beam Distribution

LACYL - LSN

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

1° 60°

Horizontal Beam Distribution

60° 1°

Vertical Beam Distribution

LACYL - LSW

Control Boxes (Order Separately)

CBX-DMX/RDM - DMX/RDM Enabled (Daisy Chain or Star Configuration)
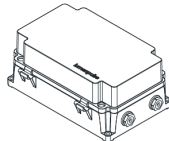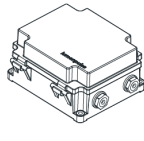
DMX/RDM control box. Up to six power and data outputs to fixtures or fixture runs. Consult CBX specification sheet and installation instructions for details. Lumenterminators provided with CBX (2x for Daisy Chain configuration, 6x for Star configuration), consult factory to order spares.
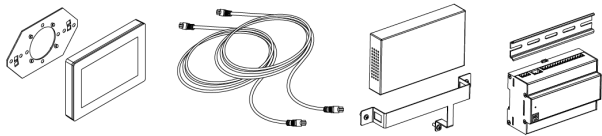
CBX-ENET - Ethernet Enabled (Daisy Chain or Star Configuration)
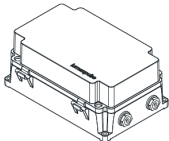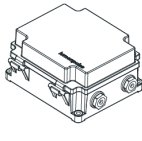
Ethernet control box. Up to four power and data outputs to fixture or fixture runs. Consult Ethernet CBX specification sheet and installation instructions for details.

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Control Systems (Order Separately)

PHAROS - Pharos® Designer Lighting Control Kit

The Pharos Designer Lighting Contol Kit, available for 1 or 2 DMX universes, allows for complete control of large lighting installations.

Diagnostic And Addressing Tools (Order Separately)

LID - LumenID

The updated LumenID (LID) is now your all-in-one diagnostic and addressing solution for both DMX/RDM and Lumentalk (LT) systems. Engineered for versatility, it streamlines commissioning and troubleshooting across protocols—no need for multiple tools. Consult the LID specification sheet for full details.

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How to Order

Housing [1]	Certification	Mounting	Light Direction	Voltage	Length	Indirect Lighting Output (Nominal Lumens)	Indirect Lighting Color Temperature	Indirect Lighting Color Rendering	Indirect Lighting Optics (Nominal Distribution)
LACYL Lumencore Cylinder Large - Ø8 in	**A** UL/cUL	**WM** Wall Mount	**I** Indirect lighting	**120** 120 Volts	**13** 13 in	**iL07** 700lm	**22K** 2200K [3] [8]	**CR80** CRI 80+ [12]	**XN** Extra Narrow Spot 5° [14]
				277 277 Volts	**18** 18 in	**iL10** 1000lm [4]	**27K** 2700K	**CR90** CRI 90+	**VN** Very Narrow Spot 10° [15]
				347 347 Volts [2] [3]	**23** 23 in	**iL13** 1300lm [4]	**30K** 3000K	**CR95** CRI 95+	**NS** Narrow Spot 15° [16]
						iL20 2000lm [5]	**35K** 3500K	**RCR80** Radiant CRI 80+ [3] [13]	**N** Narrow 25° [16]
						iL30 3000lm [6]	**40K** 4000K	**RCR95** Radiant CRI95+ [3] [13]	**NFR** Narrow Faceted Reflector 25°
						iL40 4000lm [6]	**DTW** Dim to Warm (2700K to 2200K) [9] [10]		**M** Medium 40°
						iL50 5000lm [6]	**DTWP** Dim to Warm Plus (3500K to 1800K) [9] [10]		**MFR** Medium Faceted Reflector 40°
						iL60 6000lm [6] [7]	**DWH** Dynamic White (2700K to 6500K) [10] [11]		**W** Wide 60°
							DWW Dynamic Warm White (2200K to 3000K) [10] [11]		**WFR** Wide Faceted Reflector 60°
							DWWP Dynamic Warm White Plus (2200K to 3500K) [10] [11]		

Notes:

1. Refer to website product configurator for all exceptions.
2. Not available for 700, 5000 and 6000 lumens.
3. Not available for XN and VN optics.
4. Available for VN, NS, N, NFR, M, MFR, W and WFR optics only.
5. Available for NS, N, NFR, M, MFR, W and WFR optics only.
6. Available for NFR, M, MFR, W and WFR optics only.
7. Available for CR90 only.
8. Available for CR80 only.

9. Available for 1000, 1300 and 2000 lumens when combined with NFR, M, MFR, W and WFR optics only.
10. NFR, MFR and WFR faceted reflector optics are recommended for optimal performance.
11. Available for 1300 lumens when combined with CR80 and NFR, M, MFR, W or WFR optics only.
12. Available for 2200K, 2700K, 3000K, 3500K, 4000K and DWH, DWW or DWWP color options only.
13. Radiant CRI options available for 3000K only.
14. Available for 700 lumens when combined with CR80 or CR90 color rendering options only.
15. Available for 700, 1000 and 1300 lumens when combined with CR80 or CR90 color rendering options only.
16. Available up to 2000 lumens.

How to Order

Indirect Lighting Control (17)	Indirect Lighting Accessories (42) (43)	Finish	Bezel	Bezel Finish
NO On/Off Control (18) (19) (20)	**NA** No Accessory	**MWH** Matte White	**b** Bezel	**MWH** Matte White
PH Phase Dimming (20) (21) (22) (23)	**SN** Snoot (44)	**MBK** Matte Black		**MBK** Matte Black
PPH Phase Dimming 1% (3) (20) (23) (24) (25)	**HSN** Half Snoot (44)	**MBR** Matte Brown		**MBR** Matte Brown
DAMC Standard 0-10V Dimming 1% Linear Curve (20) (24) (26) (27) (28)	**HL** Honeycomb Louver (45)	**MOR** Matte Orange		**MOR** Matte Orange
DA1 Standard 0-10V Dimming 1% Linear Curve (19) (29) (30)	**CL** Clear Glass Lens	**MGR** Matte Green		**MGR** Matte Green
DA2 Standard 1-10V Dimming 1% Logarithmic Curve (19) (29) (30)	**SL** Softening Glass Lens	**MBL** Matte Blue		**MBL** Matte Blue
DA3 Standard 0-10V Dimming 1% Linear Curve (347V) (30) (31)	**PD** Prismatic Diffuser (46)	**MSI** Matte Silver		**MSI** Matte Silver
PDA1 Professional 0-10V Dimming 0.1% Linear Curve (19) (20) (29)	**LSN** Linear Spread Lens Narrow (1° x 40°) (47) (48)	**GWH** Glossy White		**GWH** Glossy White
PDA2 Professional 0-10V Dimming 0.1% Logarithmic Curve (19) (20) (29)	**LSW** Linear Spread Lens Wide (1° x 60°) (48) (49)	**GBK** Glossy Black		**GBK** Glossy Black
SDALI1 Standard DALI Dimming 1% Linear Curve (28) (32)		**GYL** Glossy Yellow		**GYL** Glossy Yellow
SDALI2 Standard DALI Dimming 1% Logarithmic Curve (28) (32)		**GLR** Glossy Red		**GLR** Glossy Red
DALI1 Professional DALI Dimming 0.1% Linear Curve (19) (20) (33)		**GVI** Glossy Violet		**GVI** Glossy Violet
DALI2 Professional DALI Dimming 0.1% Logarithmic Curve (19) (20) (33)		**GGR** Glossy Green		**GGR** Glossy Green
DALIT8 DALI-2 T8 Enabled Dimming 1% (34) (35)		**GIY** Glossy Ivory		**GIY** Glossy Ivory
ES Lutron® Hi-lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black (3) (20) (36) (37)		**CGY** Concrete Grey		**CGY** Concrete Grey
LT Lumentalk Enabled Dimming (38) (39)		**MLG** Metalized Grey		**MLG** Metalized Grey
DMX/RDM DMX/RDM Enabled Dimming 1% (38) (40) (41)		**IBR** Italian Brick Red		**IBR** Italian Brick Red
		PWH Parget White		**PWH** Parget White
		CC Custom Color & Finish (50)		**CC** Custom Color & Finish (50)

Notes:

3. Not available for XN and VN optics.

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

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

19. Available up to 1300 lumens (CR80, RCR80, CR90, CR95 or RCR95) and 2000 lumens (CR80, RCR80 or CR90) for NS optic. Available up to 2000 lumens (CR80, RCR80, CR90, CR95 or RCR95) for N optic. Available up to 3000 lumens (CR80, RCR80, CR90, CR95 or RCR95), 4000 lumens (CR80, RCR80 or CR90), 5000 lumens (CR80, RCR80 or CR90) and 6000 lumens (CR90) for NFR, M, MFR, W and WFR optics.

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

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

22. Available up to 1300 lumens (CR80, RCR80, CR90, CR95 or RCR95) and 2000 lumens (CR80, RCR80 or CR90) for NS optic. Available up to 2000 lumens (CR80, RCR80, CR90, CR95 or RCR95) for N optic and up to 3000 lumens (CR80, RCR80 or CR90) for NFR, M, MFR, W and WFR optics.

23. Available for 120V voltage option only.

24. Available up to 3000 lumens when combined with CR80 or CR90 color rendering option. Available up to 2000 lumens when combined with CR80, CR90 or CR95 color rendering options.

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. Not available with 347V.

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 up to 1300 lumens (CR80, RCR80, CR90, CR95 or RCR95) and 2000 lumens (CR80, RCR80 or CR90) for NS optic. Available up to 2000 lumens (CR80, RCR80, CR90, CR95 or RCR95) for N optic. Available up to 3000 lumens (CR80, RCR80, CR90, CR95 or RCR95), 4000 lumens (CR80, RCR80 or CR90), 5000 lumens (CR80, RCR80 or CR90) for NFR, M, MFR, W and WFR optics.

32. Available for DTW and DTWP color options only, when combined with 1000, 1300 or 2000 lumens.

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

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

35. Consult factory for DALIT8 control option.

36. One EcoSystem® address per fixture. 1% minimum dimming value. Lutron® EcoSystem® Enabled dimming not available for 700 lumens, 1000, 4000, 5000 or 6000 lumens.

37. Available for 1300 lumens (CR80, RCR80, CR90, CR95 or RCR95) and 2000 lumens (CR80, RCR80 or CR90) for NS optic. Available up to 2000 lumens (CR80, RCR80, CR90, CR95 or RCR95) for N optic and up to 3000 lumens (CR80, RCR80, CR90, CR95 or RCR95) for NFR, M, MFR, W and WFR optics.

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

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

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

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

42. 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.

43. 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 (GL) 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.

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

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

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

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

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

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

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