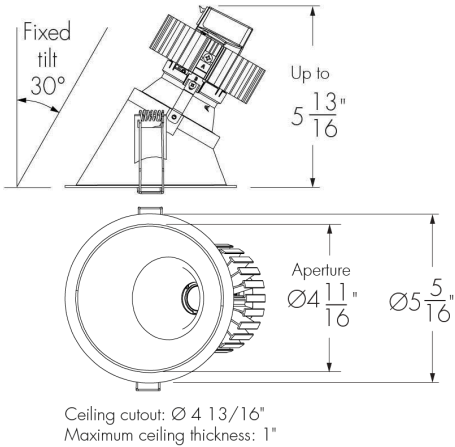


Project Name

Qty

Type

Catalog / Part Number



Side view

Bottom view

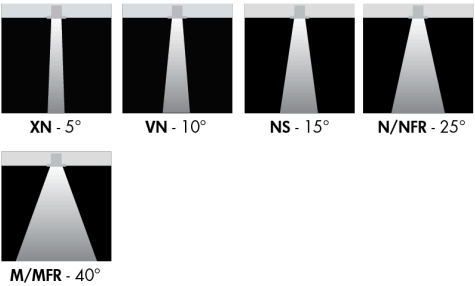
Photometric Summary

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

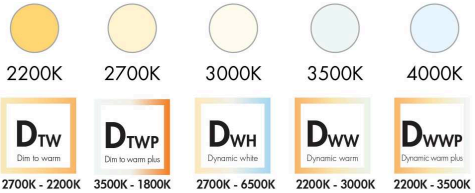
Nominal output [lm]	Delivered output [lm] ^[1]	Insulated ceiling		Non-insulated ceiling	
		Power (120V) [W]	Efficacy [lm/W]	Power (120V) ^[2] [W]	Efficacy [lm/W]
700	605	6.5	93	8.5	71
1000	799	8	100	10	80
1300	1,091	11	99	13	84
2000	1,696			20	85

- ¹. Consult website for latest IES files.
- ². Add 3 watts per fixture when specifying Lumentalk™.
- ³. Photometric performance is measured in compliance with IESNA LM-79-24.

Optics



Color and Color temperature



Description

The Lumencore Recessed Discreet Medium Tilt achieves a sleek, trimless appearance without the cost and complexity of plastering in small luminaires. Designed with a deep-set soft reflector, the luminaire blends harmoniously into ceilings, making it ideal for commercial and residential applications looking for a clean, minimalist look. The luminaire offers wide a choice of outputs, beam angles, color temperatures, color rendering options and accessories.

Features

Output (Nominal Lumens)	700 lm, 1000 lm, 1300 lm, 2000 lm, 3000 lm
Color and Color Temperature	2200K 2700K 3000K 3500K 4000K Dim to Warm Dim to Warm Plus Dynamic White Dynamic Warm White Dynamic Warm White Plus
Optics (Nominal Distribution)	Extra Narrow Spot 5°, Very Narrow Spot 10°, Narrow Spot 15°, Narrow/Narrow Faceted Reflector 25°, Medium/Medium Faceted Reflector 40°
Installation Type	Remodel Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142), New Construction Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142), New Construction Insulated Ceiling (Enclosed Box), New Construction Insulated Ceiling - Chicago Plenum Rated Option (Airtight, Enclosed Box)
Certifications	UL compliant (this luminaire is listed & labeled for such use in accordance with UL2043 & CAN/ULC-S142)

Controls

ON/OFF 0-10V PRO 0-10V DALI PRO DALI
DALIT8 DMXrdm LUTRON lumen talk PPH

Trim shape



Round

Trim finishes



White



Black



Grey



Custom (please specify RAL colour)

Options



Emergency battery backup

Adjustability

30°

Fixed tilt 30° (factory set)

Lumencycle™ Program



Certifications



Warranty 5-year limited warranty

Option Emergency Battery Backup with Hanger Bar (Bodine BSL17C-C2), Emergency Battery Backup with Hanger Bar (Iota ILB-CP07-A TBTS)

Performance

Maximum Delivered Output Up to 2,554 lm (medium faceted reflector optic 40°, 4000K, CRI 80)

Efficacy Up to 85 lm/W (medium faceted reflector 40°, 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

Physical

Housing Material Aluminum

TIR Optics Material Clear polycarbonate

Reflector Material Aluminum

Trim Shape Round

Trim Finish White, Black, Gray, Custom (Please Specify RAL Color)

Adjustability Fixed tilt 30° (factory set)

Electrical and Control

Voltage 120 Volts, 277 Volts

Control On/Off Control, Standard 0-10V Dimming 1% Linear Curve, Standard 0-10V Dimming 1% (Linear or Logarithmic Curve), Professional 0-10V Dimming 0.1% (Linear or Logarithmic Curve), Standard DALI Dimming 1% (Linear or Logarithmic Curve), Professional DALI Dimming 0.1% (Linear or Logarithmic Curve), DALI-2 T8 Enabled Dimming 1%, DMX/RDM Enabled, Lutron® Hi-lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black, Lumentalk, Phase Dimming (Consult Factory), Phase Dimming 1%

Environmental

Environment Damp location rating (interior applications only)

Operating Temperature -4 °F to 104 °F

Ingress Protection Rating IP44 (with narrow spot and narrow optics)
IP44 (with medium optics, CL/SL/PD accessories)
IP20 (with medium optics without accessories)

Accessories (Order Separately)

Control Systems Pharos® Designer Lighting Control Kit (PHAROS), Pharos® Expert Control Kit (EXPERT)

Diagnostic and Addressing Tools LumenID (LID)

Important

Fixed tilt construction is factory set and cannot be adjusted in the field.

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

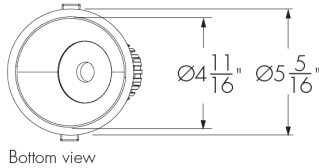
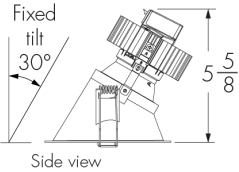
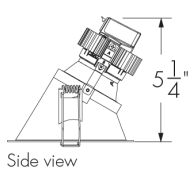
Lumencycle is a comprehensive program designed to maximize the life of Lumenpulse fixtures while preserving their performance, quality, and design intent. Built around three pillars—Repair, Restore, and Recycle—the program provides clear pathways to maintain existing installations, restore fixtures,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

Static Color Dimensions (22K, 27K, 30K, 35K, 40K)

XN (5°)/ VN (10°)

700lm CR80/CR90
(XN/VN)

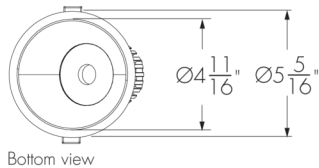
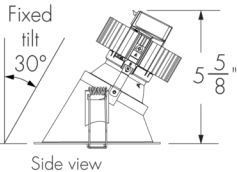
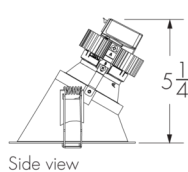
1000/1300lm CR80/CR90
(VN)



NS (15°)

700/1000lm CR80/CR90/CR95
1300lm CR80/CR90

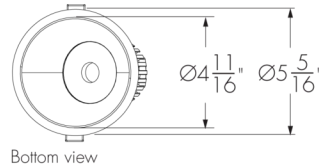
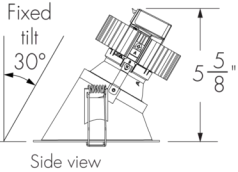
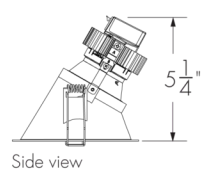
1300lm CR95
2000lm CR80/CR90



N (25°)

700/1000lm CR80/CR90/CR95
1300lm CR80/CR90

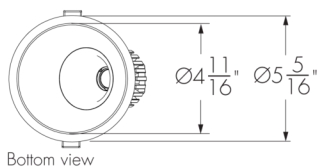
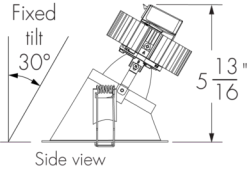
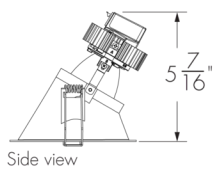
2000lm CR80/CR95
3000lm CR80/CR90



M (40°)/ MFR (40°)

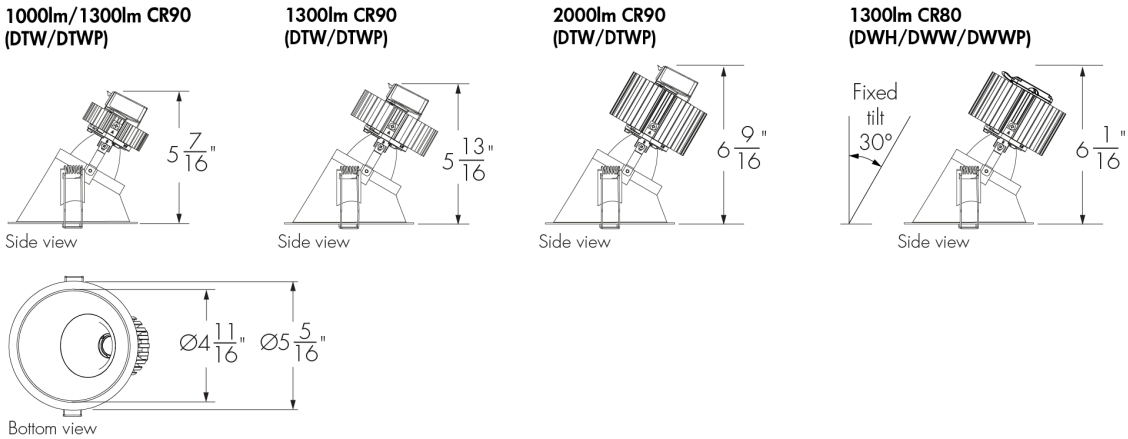
700/1000/1300lm CR80/CR90/CR95

2000lm CR80/CR90/CR95
3000lm CR80/CR90



Dynamic Color Dimensions (DTW, DTWP, DWH, DWW, DWWP)

M (40°)/ MFR (40°)



Color temperature options may vary according to optic. Refer to website product configurator for details.

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

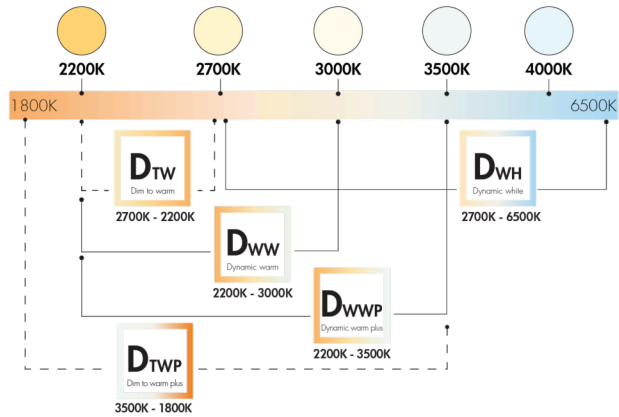


Faceted reflector
NFR/MFR

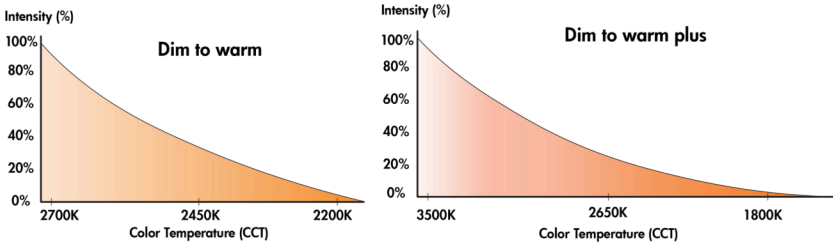


Color and Color Temperature

Color Temperature Ranges



- 1 channel (DTW, DTWP) Compatible with: DA1 SDALI DMXrdm lumen talk
 - 2 channels (DWH, DWW, DWWP) Compatible with: DALI8 DMXrdm lumen talk
 - 3 channels* (DWH, DWW, DWWP) Compatible with: DALI8 DMXrdm lumen talk
- * Can be field changeable via RDM & LT for individual CCT control.



Control

Refer to website product configurator for exceptions

On/off control

NO - On/off control

Standard 0-10V dimming down to 1%

DAMC - Standard 0-10V dimming to 1% linear curve

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

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

Professional 0-10V dimming down to 0.1%

PDA1 - Pro 0-10V dimming, 0.1% linear

PDA2 - Pro 0-10V dimming, 0.1% logarithmic

Standard DALI dimming down to 1%

SDALI1 - Standard DALI dimming, 1% linear

SDALI2 - Standard DALI dimming, 1% logarithmic

Professional DALI dimming down to 0.1%

DALI1 - Pro DALI dimming, 0.1% linear

DALI2 - Pro DALI dimming, 0.1% logarithmic

Lutron® EcoSystem®

ES - Lutron® Hi-lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black, 1% minimum dimming value

DALI dimming Type 8

DALI8 - DALI dimming Type 8 (multi channel capability)

DMXrdm

DMX/RDM - DMX/RDM enabled

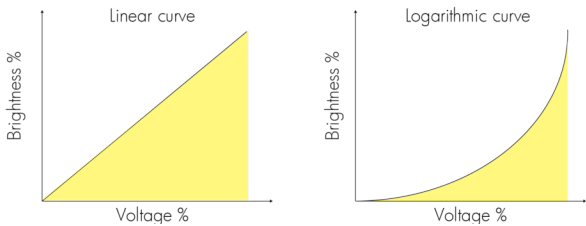
lumen talk dimming

LT - Lumentalk dimming, 1% minimum dimming value

Phase dimming (consult factory)

PH - Phase dimming

PPH - Phase 1% dimming



Photometric Information (RM And NC Installation Types)

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

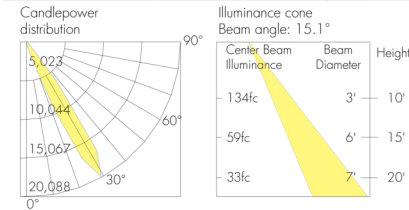
Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR90	CR80	CR90	CR80	CR90
700	12.5	12.5	13.5	13.5	684	616

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

Nominal output [lm]	Power (120V) [W]†		Power (277V) [W]†		Delivered output [lm]††	
	CR80	CR90	CR80	CR90	CR80	CR90
700	12.5	12.5	13.5	13.5	763	687
1000	17	17	18	18	1,013	912
1300	22	22	23	23	1,316	1,184

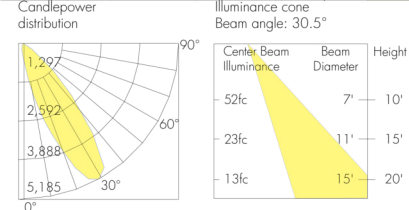
NS - Narrow Spot (Nominal 15°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	9.5	9.5	10.5	11	11	12.5	673	673	605
1000	13	13	15	15	15	17	888	888	799
1300	15	15	20	17	17	22	1,211	1,211	1,090
2000	23	23	N/A	24	24	N/A	1,884	1,884	N/A



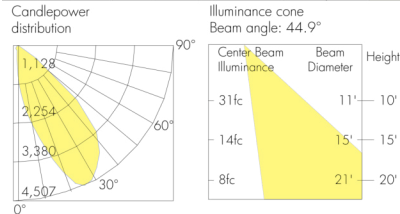
N - Narrow (Nominal 25°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	8.5	8.5	9	10	10	11	605	605	545
1000	10	10	13	12	12	15	799	799	718
1300	13	13	15	15	15	17	1,091	1,091	982
2000	20	20	23	21	21	24	1,696	1,696	1,527



M - Medium (Nominal 40°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	8.5	8.5	9	10	10	11	569	569	512
1000	10	10	13	12	12	15	750	750	674
1300	13	13	15	15	15	17	1,024	1,024	922
2000	20	20	23	21	21	24	1,593	1,593	1,433
3000	30	25	42	31	26	42	2,387	2,387	N/A



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

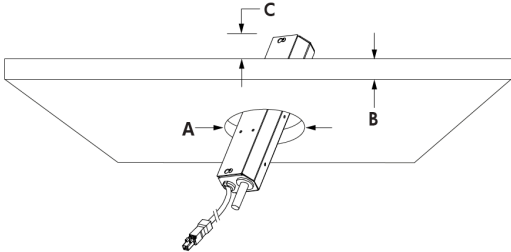
Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	8.5	8.5	9	10	10	11	609	609	548
1000	10	10	13	12	12	15	803	803	721
1300	13	13	15	15	15	17	1,096	1,096	987
2000	20	20	23	21	21	24	1,705	1,705	1,533
3000	30	25	42	31	26	42	2,554	2,554	N/A

- 1 Remove 2 watts per fixture when specifying new construction insulated ceiling installation types (IC and CP).
- 2 Add 3 watts per fixture when specifying Lumentalk™.
- † Delivered wattage: +/- 10% tolerance.
- †† Consult website for latest IES files. Delivered output: +/- 10% tolerance.
- Photometric performance is measured in compliance with IESNA LM-79-24.

Ceiling Requirements

Minimum Ceiling Height

Installation type	700lm		1000lm		1300lm		2000lm	3000lm	4000lm
RM	6"						6.5"		N/A
NC									7"
IC/CP	XN/VN optics	N to WW optics	VN optic	N to WW optics	VN optic	NS to WFR optics	N/A		
	CRI 80 = 9"	CRI 80/90 = 7"	CRI 80 = 9"	CRI 80/90 = 7"	CRI 80 = 9"	CRI 80/90 = 7"			
	CRI 90 = 9"	CRI 95 = 7"	CRI 90 = 9"	CRI 95 = 9"	CRI 90 = 9"	CRI 95 = 9"			

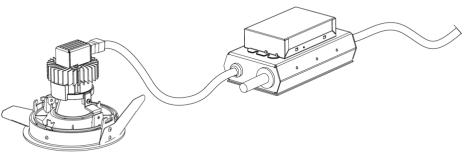
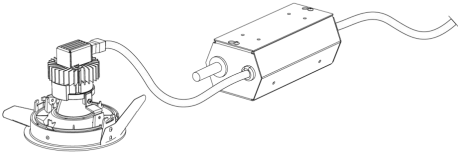


- A - Ceiling cutout: Ø 4 13/16 in
- B - Maximum ceiling thickness: 1 in
- C - Minimum ceiling height

Installation Types

RM: Remodel Non-Insulated Ceiling (Plenum Rated In Accordance To UL 2043 & CAN/ULC-S142) (NO and LT Controls)

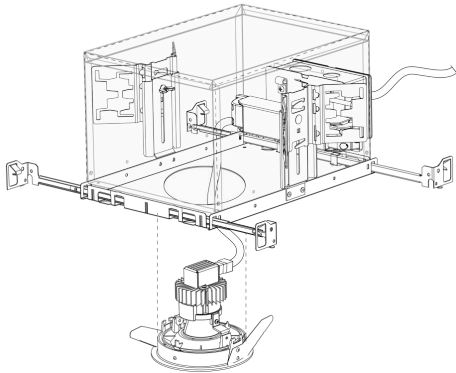
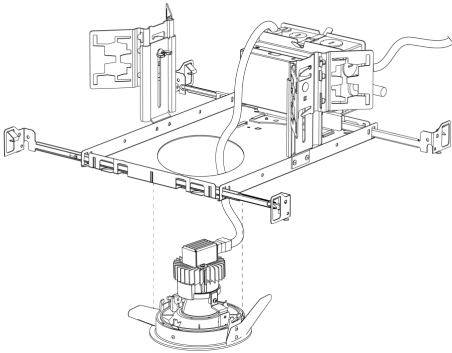
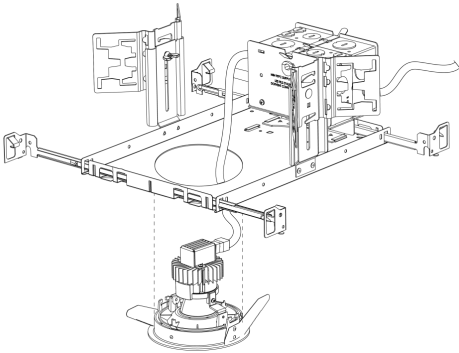
RM: Remodel Non-Insulated Ceiling (Plenum Rated In Accordance To UL 2043 & CAN/ULC-S142) (Dimming)



NC: New Construction Non-Insulated Ceiling (Plenum Rated In Accordance To UL 2043 & CAN/ULC-S142) (NO Control)

NC: New Construction Non-Insulated Ceiling (Plenum Rated In Accordance To UL 2043 & CAN/ULC-S142) (Dimming)

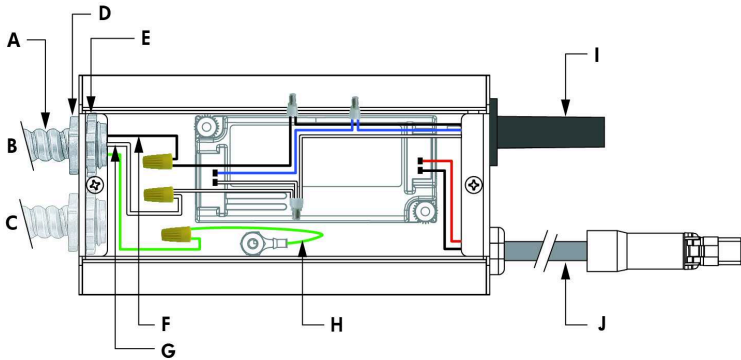
IC/CP: New Construction Insulated Ceiling (Enclosed Box)



Fixture shown for reference only. Refer to Ceiling Requirements section and installation instructions for dimensions and ceiling cutout requirements.

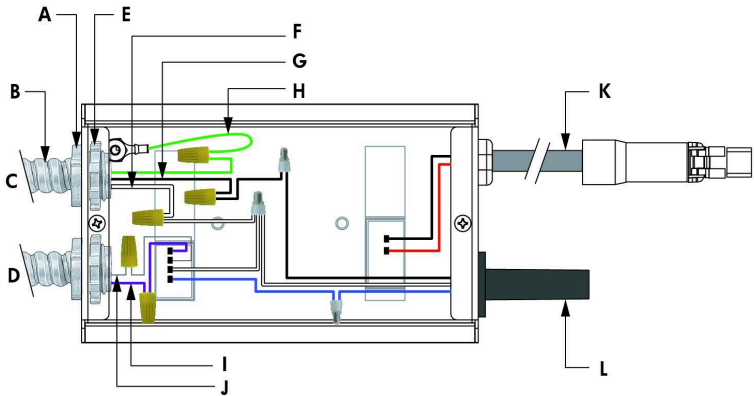
Wiring Details RM: Remodel Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

On/Off Control



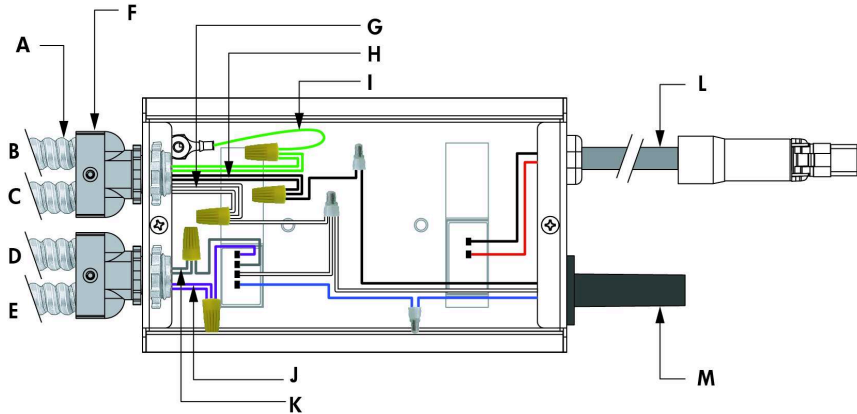
- A - Conduit (by others)
- B - Power Input
- C - Optional Output
- D - Conduit fitting (by others)
- E - Locknut (by others)
- F - Line (black)
- G - Neutral (white)
- H - Ground (green)
- I - Thermal protector
- J - Output to luminaire

Control (DAMC, DA1, DA2, PDA1, PDA2, DALI1, DALI2, EcoSystem®)*



- A - Conduit fitting (by others)
- B - Conduit (by others)
- C - Power Input
- D - Data Input from Control System
- E - Locknut (by others)
- F - Neutral (white)
- G - Line (black)
- H - Ground (green)
- I - Data + (purple)
- J - Data - (gray)
- K - Output to luminaire
- L - Thermal protector

Control (Daisy Chain Layout) (DAMC, DA1, DA2, PDA1, PDA2, DALI1, DALI2, EcoSystem®)*



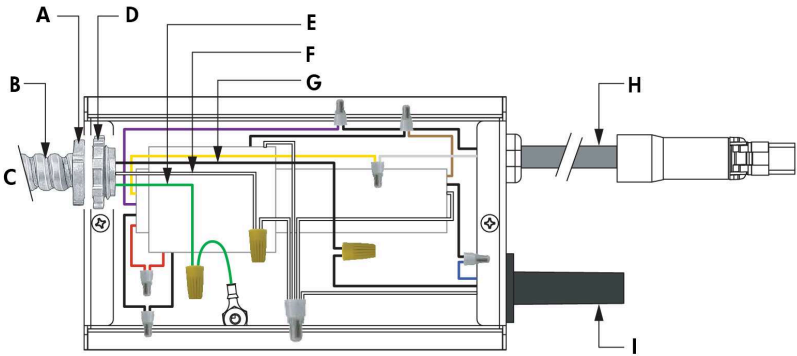
- A - Conduit (by others)
- B - Power Output to next luminaire
- C - Power Input
- D - Data Output to next luminaire
- E - Data Input from Control System
- F - Duplex connector (by others)
- G - Neutral (white)
- H - Line (black)
- I - Ground (green)
- J - Data - (gray)
- K - Data + (purple)
- L - Output to luminaire
- M - Thermal protector

*Each Lutron® EcoSystem® enabled fixture has its own address; for each of the examples shown above, there is one EcoSystem® address. Lutron® EcoSystem® Enabled dimming is not available for 700 lumens or 1000 lumens.

Refer to installation instructions for additional wiring details.

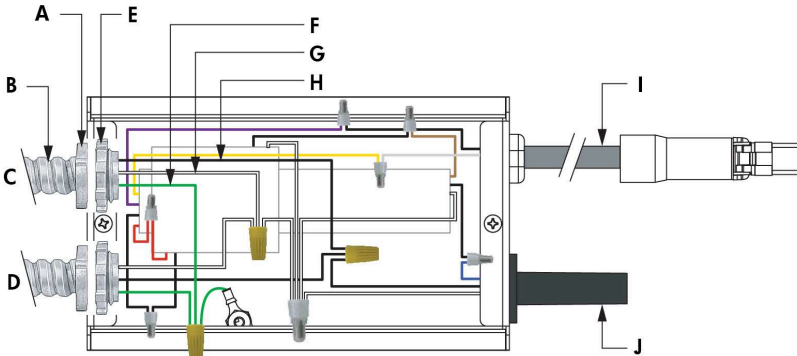
Wiring Details RM: Remodel Non-Insulated Ceiling (Plenum Rated In Accordance To UL 2043 & CAN/ULC-S142) (LT Control)

Control (LT)



- A - Conduit fitting (by others)
- B - Conduit (by others)
- C - Power Input
- D - Locknut (by others)
- E - Ground (green)
- F - Neutral (white)
- G - Line (black)
- H - Output to luminaire
- I - Thermal protector

Control (Daisy Chain Layout) (LT)

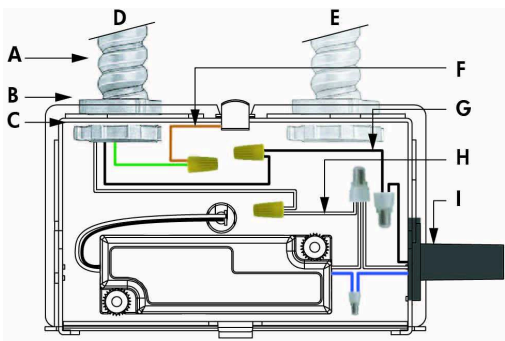


- A - Conduit fitting (by others)
- B - Conduit (by others)
- C - Power Input
- D - Power Output to next luminaire
- E - Locknut (by others)
- F - Ground (green)
- G - Neutral (white)
- H - Line (black)
- I - Output to luminaire
- J - Thermal protector

Refer to installation instructions for additional wiring details.

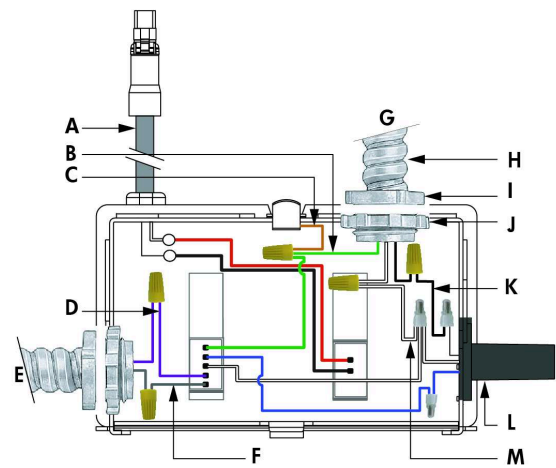
Wiring Details NC: New Construction Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

On/Off Control



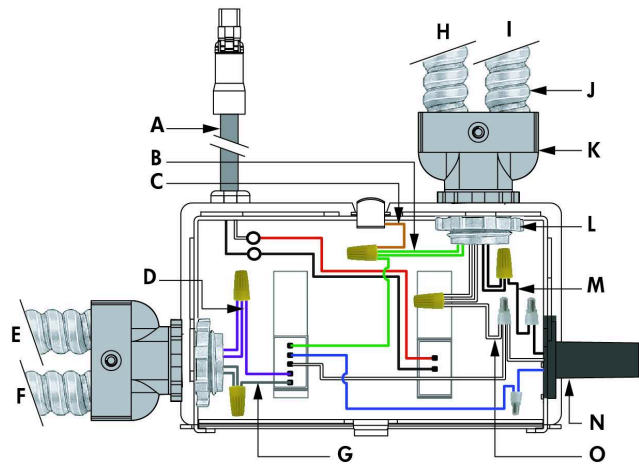
- A - Conduit (by others)
- B - Conduit fitting (by others)
- C - Locknut (by others)
- D - Power Input
- E - Optional Output
- F - Ground (copper)
- G - Line (black)
- H - Neutral (white)
- I - Thermal protector

Control (DAMC, DA1, DA2, PDA1, PDA2, DALI1, DALI2, EcoSystem®)*



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

Control (Daisy Chain Layout) (DAMC, DA1, DA2, PDA1, PDA2, DALI1, DALI2, EcoSystem®)*

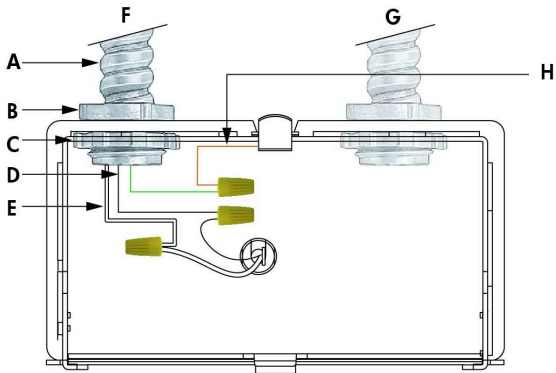


- A - Output to luminaire
- B - Ground (green)
- C - Ground (copper)
- D - Data + (purple)
- E - Data Output to next luminaire
- F - Data Input from Control System
- G - Data - (gray)
- H - Power Input
- I - Power Output to next luminaire
- J - Conduit (by others)
- K - Duplex connector (by others)
- L - Locknut (by others)
- M - Line (black)
- N - Thermal protector
- O - Neutral (white)

Refer to installation instructions for additional wiring details.

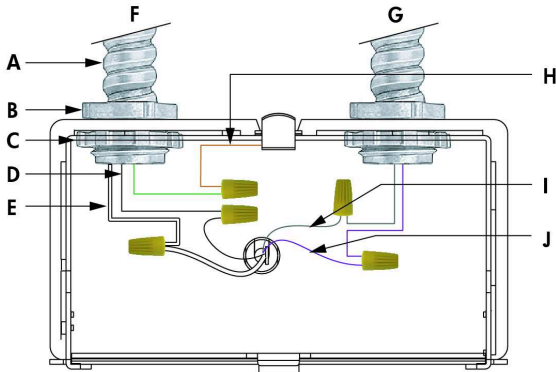
Wiring Details IC/CP: New Construction Insulated Ceiling (Enclosed Box)

On/Off Control



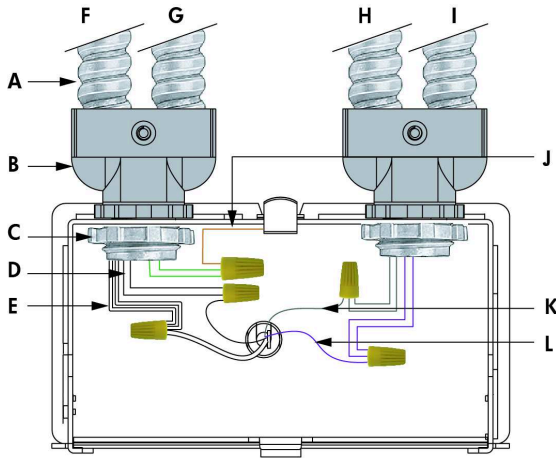
- A - Conduit (by others)
- B - Conduit fitting (by others)
- C - Locknut (by others)
- D - Line (black)
- E - Neutral (white)
- F - Power Input
- G - Optional Output
- H - Ground (copper)

Control (DA1, DA2, PDA1, PDA2, DALI1, DALI2)



- A - Conduit (by others)
- B - Conduit fitting (by others)
- C - Locknut (by others)
- D - Line (black)
- E - Neutral (white)
- F - Power Input
- G - Data Input from Control System
- H - Ground (copper)
- I - Data - (gray)
- J - Data + (purple)

Control (Daisy Chain Layout) (DA1, DA2, PDA1, PDA2, DALI1, DALI2)



- A - Conduit (by others)
- B - Duplex connector (by others)
- C - Locknut (by others)
- D - Line (black)
- E - Neutral (white)
- F - Power Input
- G - Power Output to next luminaire
- H - Data Input from Control System
- I - Data Output to next luminaire
- J - Ground (copper)
- K - Data - (gray)
- L - Data + (purple)

Refer to installation instructions for additional wiring details.

Optical Accessories

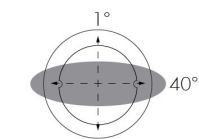
SL - Softening Glass Lens



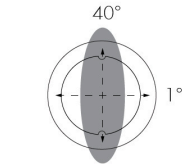
CL - Clear Glass Lens



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

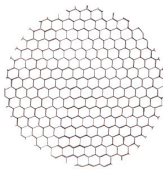


Horizontal Beam Distribution



Vertical Beam Distribution

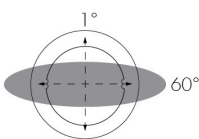
HL - Honeycomb Louver



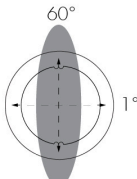
PD - Prismatic Diffuser



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

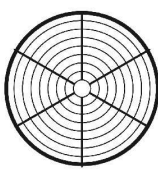


Horizontal Beam Distribution



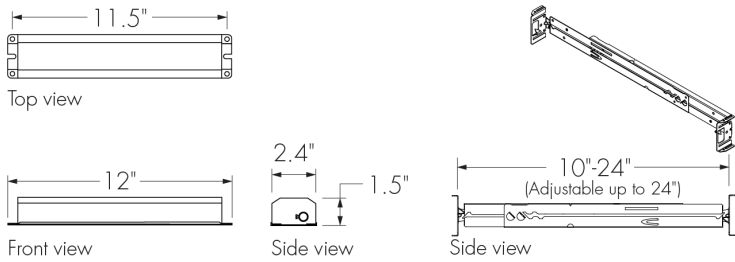
Vertical Beam Distribution

XLVR - Concentric Ring Louver



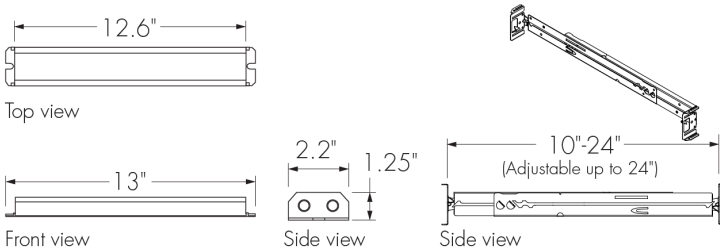
Options

EBB - Emergency Battery Backup With Hanger Bar (Bodine BSL17C-C2)



Hardware to mount the battery backup to the hanger bar is included. A test button is included. The unit comes pre-wired with 2 ft flexible conduit in and out. Refer to installation instructions for details.

EBI - Emergency Battery Backup With Hanger Bar (Iota ILB-CP07-A TBTS)



Hardware to mount the battery backup to the hanger bar is included. A test button is included. The unit comes pre-wired with 2 ft flexible conduit in and out. Refer to installation instructions for details.

Diagnostic And Addressing Tools (Order Separately)

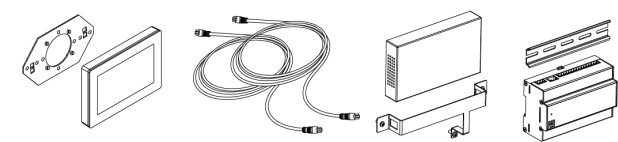
LID - LumenID



The updated LumenID (LID) is an all-in-one diagnostic and addressing solution for both DMX/RDM and Lumentalk (LT) systems. Engineered for versatility, it streamlines commissioning and troubleshooting across protocols—no need for multiple tools. Cable option may vary; please consult factory. For complete details, refer to the LID specification sheet.

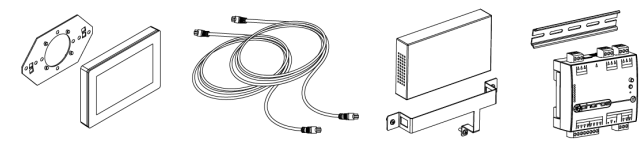
Control Systems (Order Separately)

PHAROS - Pharos® Designer Lighting Control Kit



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

EXPERT - Pharos® Expert Control Kit



The Pharos Expert Control Kit, available for 1, 2, 4 or 6 DMX universes, allows for complete control of large lighting installations.

How to Order

Housing ⁽¹⁾	Certification	Voltage ⁽²⁾	Output (Nominal Lumens)	Color and Color Temperature	Color Rendering	Optics (Nominal Distribution)	Trim Shape	Trim Finish
LADM-TILT Lumencore Recessed Discreet Medium Tilt	A UL/cUL	120 120 Volts 277 277 Volts	L07 700 lm L10 1000 lm ⁽³⁾ L13 1300 lm ⁽³⁾ L20 2000 lm ⁽⁴⁾ L30 3000 lm ⁽⁵⁾	22K 2200K ⁽⁶⁾ ⁽⁷⁾ 27K 2700K 30K 3000K 35K 3500K 40K 4000K DTW Dim to Warm (2700K to 2200K) ⁽⁸⁾ ⁽⁹⁾ ⁽¹⁰⁾ DTWP Dim to Warm Plus (3500K to 1800K) ⁽⁸⁾ ⁽⁹⁾ ⁽¹⁰⁾ DWH Dynamic White (2700K to 6500K) ⁽⁹⁾ ⁽¹¹⁾ DWW Dynamic Warm White (2200K to 3000K) ⁽⁹⁾ ⁽¹¹⁾ DWWP Dynamic Warm White Plus (2200K to 3500K) ⁽⁹⁾ ⁽¹¹⁾	CR80 CRI 80+ ⁽¹²⁾ CR90 CRI 90+ CR95 CRI 95+ ⁽¹³⁾ RCR80 Radiant CRI 80+ ⁽⁷⁾ ⁽¹⁴⁾ RCR95 Radiant CRI 95+ ⁽⁷⁾ ⁽¹³⁾ ⁽¹⁴⁾	XN Extra Narrow Spot 5° ⁽¹⁵⁾ VN Very Narrow Spot 10° ⁽¹⁶⁾ NS Narrow Spot 15° ⁽¹⁷⁾ N Narrow 25° ⁽¹⁷⁾ NFR Narrow Faceted Reflector 25° M Medium 40° MFR Medium Faceted Reflector 40°	RD Round	WH White BK Black GRY Gray CC Custom ⁽¹⁸⁾

Notes:

1. Refer to website product configurator for all exceptions.

2. Consult factory for 347 volts.

3. Available for VN, NS, N, NFR, M, MFR, W and WFR optics only.

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

5. Available for NFR, M and MFR optics only.

6. Available for CR80 only.

7. Not available for XN and VN optics.

8. Available for 1000, 1300 and 2000 lumens when combined with NFR, M and MFR optics only.

9. NFR and MFR faceted reflector optics are recommended for optimal performance.
10. Available with CR90 only.

11. Available for 1300 lumens when combined with CR80 and NFR, M, or MFR optics only.

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

13. CR95 and RCR95 available up to 1300 lumens for NS optic, up to 2000 lumens for N, NFR, M and MFR optics only.

14. Radiant CRI options available for 3000K only.

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

16. Available for 700, 1000 and 1300 lumens when combined with CR80 or CR90 color rendering options only.

17. Available up to 2000 lumens.

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

How to Order

Control ⁽²¹⁾	Installation Type	Option	Accessories ⁽⁵¹⁾ ⁽⁵²⁾
NO On/Off Control ⁽¹⁹⁾ ⁽²⁰⁾ DAMC Standard 0-10V Dimming 1% Linear Curve ⁽²⁰⁾ ⁽²²⁾ ⁽²³⁾ ⁽²⁴⁾ ⁽²⁵⁾ DA1 Standard 0-10V Dimming 1% Linear Curve ⁽²⁶⁾ ⁽²⁷⁾ DA2 Standard 1-10V Dimming 1% Logarithmic Curve ⁽²⁶⁾ ⁽²⁷⁾ PDA1 Professional 0-10V Dimming 0.1% Linear Curve ⁽²⁰⁾ ⁽²⁶⁾ PDA2 Professional 0-10V Dimming 0.1% Logarithmic Curve ⁽²⁰⁾ ⁽²⁶⁾ SDALI1 Standard DALI Dimming 1% Linear Curve ⁽²⁸⁾ SDALI2 Standard DALI Dimming 1% Logarithmic Curve ⁽²⁸⁾ DALI1 Professional DALI Dimming 0.1% Linear Curve ⁽²⁰⁾ ⁽²⁹⁾ DALI2 Professional DALI Dimming 0.1% Logarithmic Curve ⁽²⁰⁾ ⁽²⁹⁾ DALIT8 DALI-2 T8 Enabled Dimming 1% ⁽³⁰⁾ ⁽³¹⁾ DMX/RDM DMX/RDM Enabled Dimming 1% ⁽³²⁾ ⁽³³⁾ ⁽³⁴⁾ ES Lutron® Hi-Lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black ⁽⁷⁾ ⁽²⁰⁾ ⁽³⁵⁾ LT Lumentalk Enabled Dimming ⁽³⁶⁾ ⁽³⁷⁾ ⁽³⁸⁾ PH Phase Dimming (Consult Factory) ⁽³⁹⁾ ⁽⁴⁰⁾ ⁽⁴¹⁾ ⁽⁴²⁾ PPH Phase Dimming 1% ⁽⁷⁾ ⁽²⁰⁾ ⁽⁴⁰⁾ ⁽⁴³⁾	RM Remodel Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142) NC New Construction Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142) IC New Construction Insulated Ceiling (Enclosed Box) ⁽⁴⁴⁾ ⁽⁴⁵⁾ CP New Construction Insulated Ceiling - Chicago Plenum Rated Option (Airtight, Enclosed Box) ⁽⁴⁴⁾ ⁽⁴⁵⁾	EBB Emergency Battery Backup with Hanger Bar (Bodine BSL17C-C2) ⁽²⁵⁾ ⁽⁴⁶⁾ ⁽⁴⁷⁾ ⁽⁴⁸⁾ ⁽⁴⁹⁾ EBI Emergency Battery Backup with Hanger Bar (Iota ILB-CP07-A TBTS) ⁽²⁵⁾ ⁽⁴⁶⁾ ⁽⁴⁸⁾ ⁽⁴⁹⁾ ⁽⁵⁰⁾	NA No Accessory SL Softening Glass Lens HL Honeycomb Louver ⁽⁵³⁾ XLVR Concentric Ring Louver ⁽⁵⁴⁾ CL Clear Glass Lens PD Prismatic Diffuser LSN Linear Spread Lens Narrow (1° x 40°) ⁽⁵⁵⁾ LSW Linear Spread Lens Wide (1° x 60°) ⁽⁵⁵⁾

Notes:

7. Not available for XN and VN optics.

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

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

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

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

23. Not available for XN and VN optics.

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. Available for RM and NC installation types only.

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

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

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

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

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

31. Consult factory for DALIT8 control option.

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

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

34. Available for DTW, DTWP, DWH, DWW and DWWP color options only.

35. One EcoSystem® address per fixture. 1% minimum dimming value. Lutron® EcoSystem® Enabled dimming available for RM and NC installation types only. Lutron® EcoSystem® Enabled dimming not available for 700 lumens or 1000 lumens.

36. 1% minimum dimming value. Lumentalk dimming available for RM installation type when combined with 2200K, 2700K, 3000K, 3500K or 4000K color options and any of the optic options. Lumentalk dimming available for NC installation type when combined with 2200K, 2700K, 3000K, 3500K or 4000K color options and XN or VN optic options. Lumentalk is available for RM and NC installation types when combined with DTW, DTWP, DWH, DWW or DWWP color options and NFR, M or MFR optic options. Lumentalk dimming available up to 1300 lumens (CR80, RCR80, CR90, CR95 or RCR95), 2000 lumens (CR80, RCR80 or CR90).
37. Lumentalk is not available for emergency battery backup options.

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

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

40. Available for 120V only. Not available for IC and CP installation types.

41. Available for 2700K, 3000K, 3500K and 4000K color options when combined with XN or VN optics only.

42. Not available for emergency battery backup options.

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

44. Insulated ceiling available up to 1000 lumens (CR80, RCR80, CR90, CR95 or RCR95), 1300 lumens (CR80, RCR80 or CR90).

45. Insulated ceiling available for DTW or DTWP color options when combined with the DA1, DA2, SDALI1 or SDALI2 control options.

46. Emergency battery backup options require ceiling access for test button use. The battery will operate for 90 minutes minimum and maintain a minimum of 1 fc from a 7 ft 2 in height as per UL 924. For indoor use only in dry or damp locations.

47. Consult factory for use with LT or DMX/RDM control options combined with DTW or DTWP color options. Not available for XN and VN optics.

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

49. Emergency battery backup options are field installed and not presided by Lumenpulse. Refer to related installation instructions for details.

50. Consult factory for use with LT or DMX/RDM control options combined with DTW or DTWP color options or LT control combined with XN or VN optics.

51. Factory installed.

52. Maximum one accessory per fixture.

53. HL accessory is available for 2200K, 2700K, 3000K, 3500K and 4000K color options only.

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

55. 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.