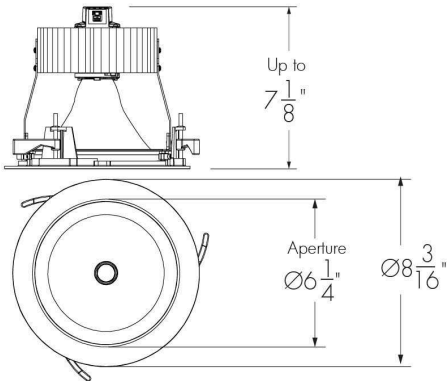


Project Name

Qty

Type

Catalog / Part Number



Front view

Bottom view

Ceiling cutout: Ø 7 13/16"
WHBZ Ceiling cutout: Ø 8 1/4" to Ø 9 7/16"
Maximum ceiling thickness: 1"

Photometric Summary

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

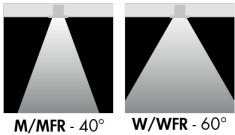
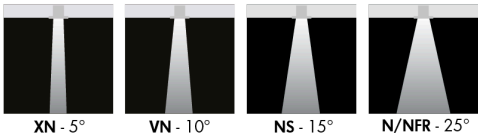
Nominal output [lm]	Delivered output [lm] ^[1]	Insulated ceiling		Non-insulated ceiling	
		Power (120V) [W]	Efficacy [lm/W]	Power (120V) [W] ^[2]	Efficacy [lm/W]
700	700	6.5	108	8.5	82
1000	921	8	115	10	92
1300	1,252	11	114	13	96
2000	1,952			20	98

1. Consult website for latest IES files.

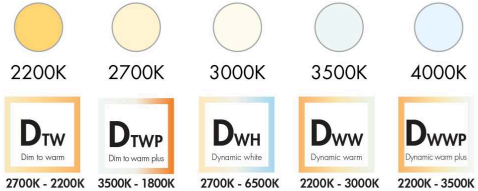
2. Add 3 watts per fixture when specifying Lumentalk™.

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

Optics



Color and Color temperature



Description

The Lumencore Recessed Clear Large is a high-performance fixed LED downlight for high-ceiling applications. Delivering up to 4000 lumens, the luminaire is an optimal replacement for metal halide lighting systems. Easy to install with a special "fast fix" mechanism, the luminaire offers a choice of outputs, beam angles, color rendering options, and accessories, making it ideal for commercial, residential or hospitality environments.

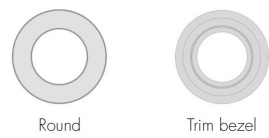
Features

Output (Nominal Lumens)	700 lm, 1000 lm, 1300 lm, 2000 lm, 3000 lm, 4000 lm, 5000 lm, 6000lm
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°, Wide/Wide Faceted Reflector 60°
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)

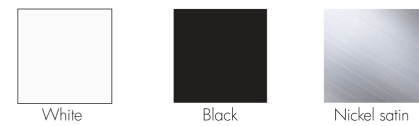
Controls

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

Trim shape



Trim finishes



Options



Emergency battery backup

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 6,491 lm (medium faceted reflector optic 40°, 4000K, CRI 90)
Maximum Delivered Intensity	Up to 63,952 cd (extra narrow spot optic 5°, 4000K, CRI 80)
Efficacy	Up to 118 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

Housing Material	Aluminum
TIR Optics Material	Clear polycarbonate
Reflector Material	Aluminum
Trim Shape	Round, White bezel for cutout from 8 1/4 in to 9 7/16 in (goof ring)
Trim Finish	White, Black, Nickel Satin

Electrical and Control

Voltage	120 Volts, 277 Volts
Control	On/Off Control, 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 Dimming 1%, Lutron® Hi-lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black, Lumentalk Enabled Dimming, 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 CL accessory) IP20

Accessories (Order Separately)

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

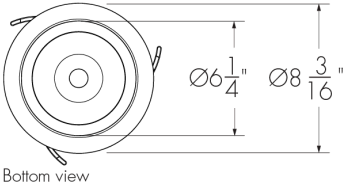
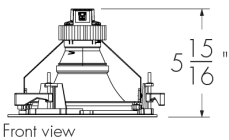
Lumencycle™ Program

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>.

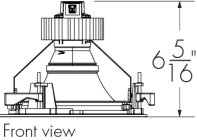
Static Color Dimensions (22K, 27K, 30K, 35K, 40K)

XN (5°)/ VN (10°)

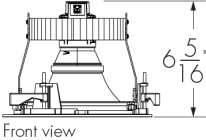
700lm CR80/C90
(XN/VN)



1000lm CR80/C90
(VN)

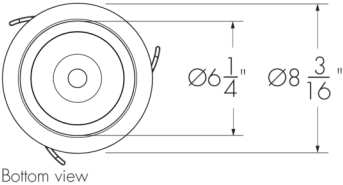
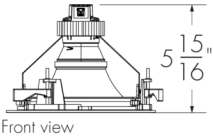


1300lm CR80/C90
(VN)

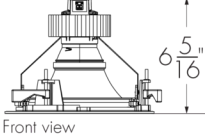


NS (15°)

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



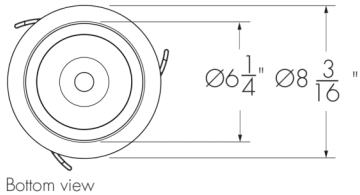
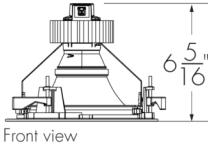
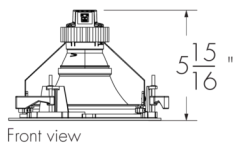
1300lm CR95
2000lm CR80/CR90



N (25°)

700/1000/1300lm
CR80/CR90/CR95

2000lm CR80/CR90/CR95



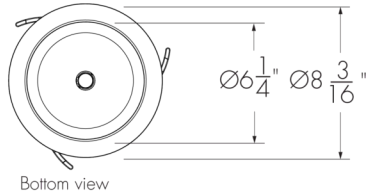
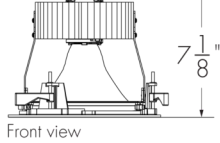
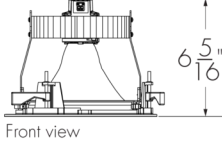
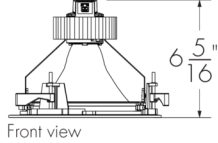
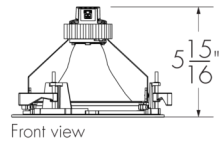
NFR (25°)/ M (40°)/ MFR (40°)/ W (60°)/ WFR (60°)

700/1000/1300lm
CR80/CR90/CR95

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

3000lm CR95
4000lm CR80/CR90
5000lm CR90

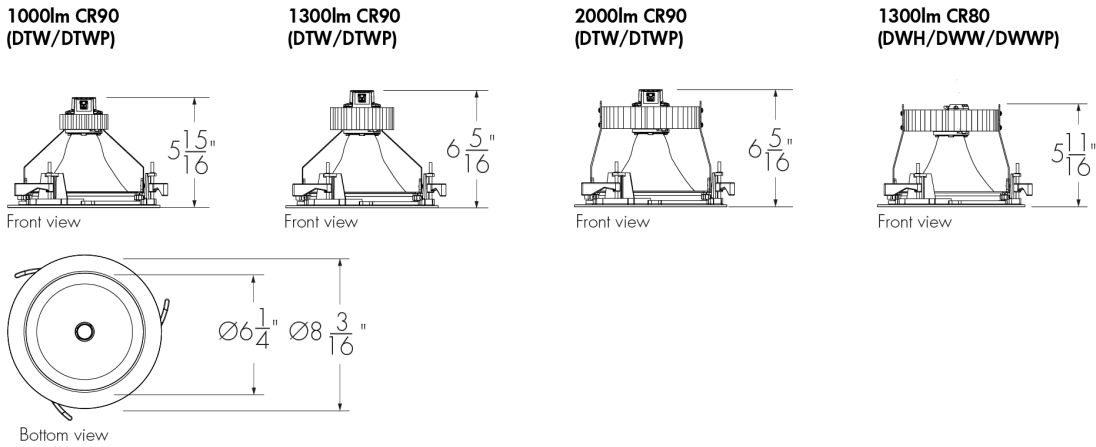
5000lm CR80
6000lm CR90



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

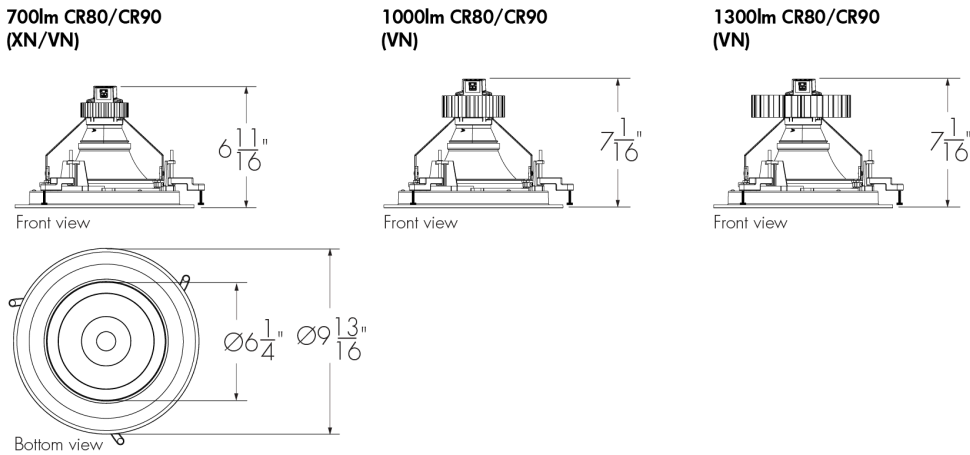
Dynamic Color Dimensions (DTW, DTWP, DWH, DWW, DWWP)

NFR (25°)/ M (40°)/ MFR (40°)/ W (60°)/ WFR (60°)

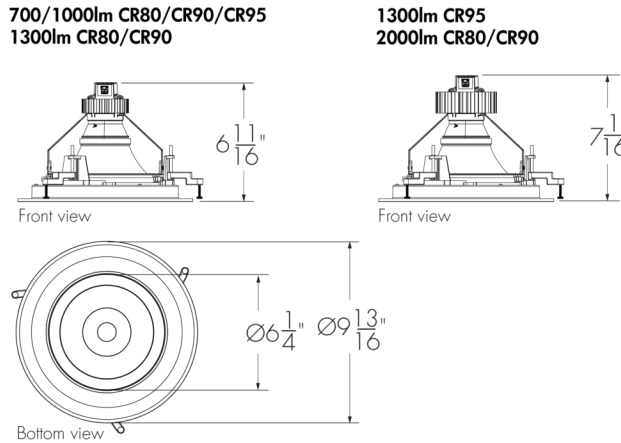


White Bezel - Static Color Dimensions (22K, 27K, 30K, 35K, 40K)

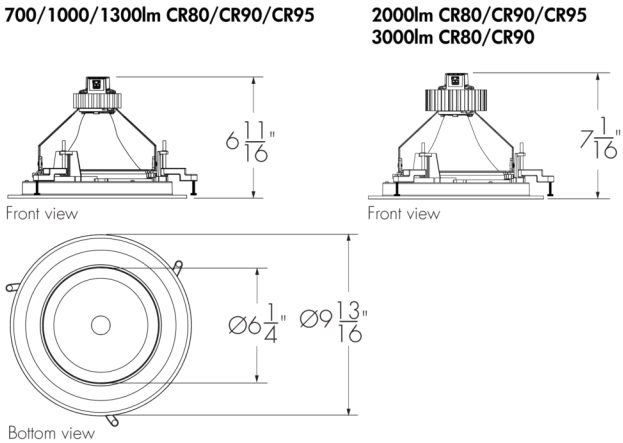
XN (5°)/ VN (10°)



NS (15°)/ N (25°)



NFR (25°)/ M (40°)/ MFR (40°)/ W (60°)/ WFR (60°)

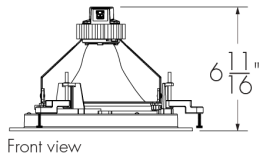


Color temperature options may vary according to optic. Refer to website product configurator for details.

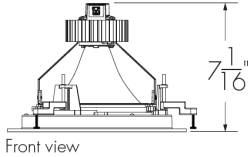
White Bezel - Dynamic Color Dimensions (DTW, DTWP, DWH, DWW, DWWP)

NFR (25°)/ M (40°)/ MFR (40°)/ W (60°)/ WFR (60°)

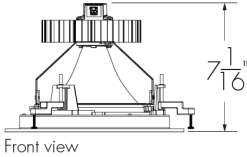
1000lm CR90
(DTW/DTWP)



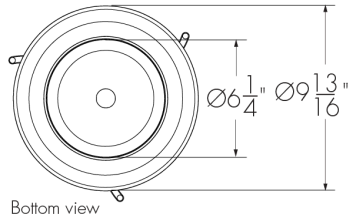
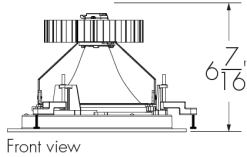
1300lm CR90
(DTW/DTWP)



2000lm CR90
(DTW/DTWP)



1300lm CR80
(DWH/DWW/DWWP)



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/W

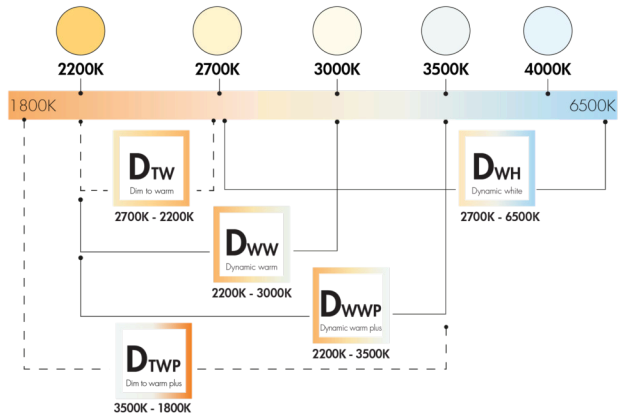


Faceted reflector
NFR/MFR/WFR

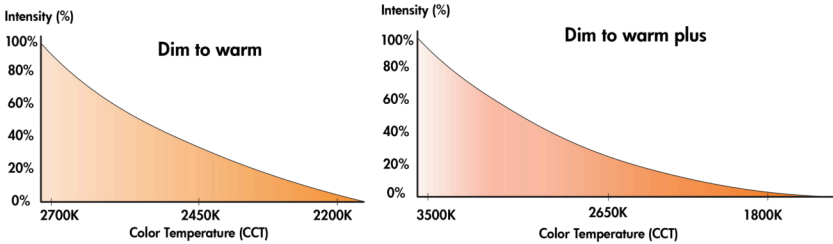


Color and Color Temperature

Color Temperature Ranges



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

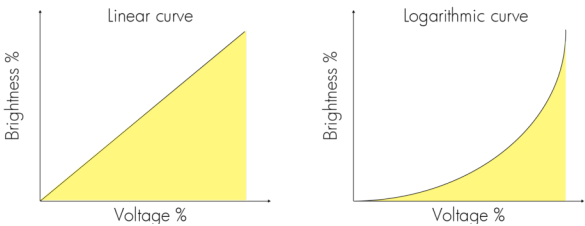
lumen talk dimming

LT - Lumentalk dimming, 1% minimum dimming value

Phase dimming (consult factory)

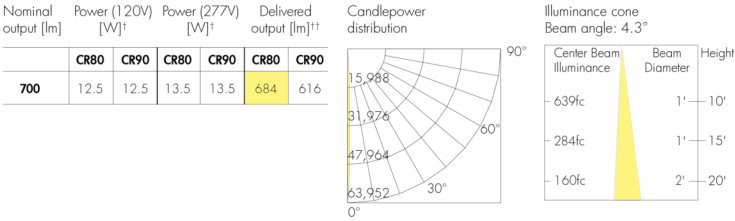
PH - Phase dimming

PPH - Phase 1% dimming

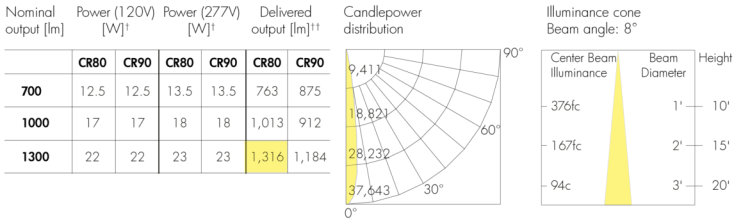


Photometric Information (RM And NC Installation Types)

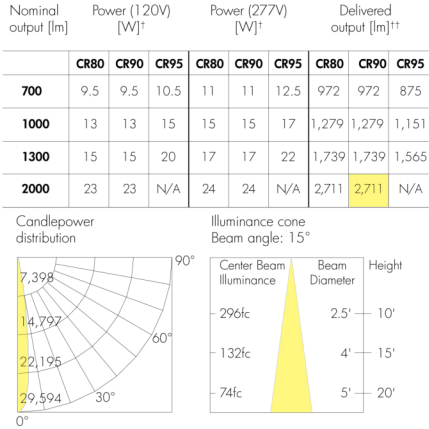
XN - Extra Narrow Spot (Nominal 5°, 4000K



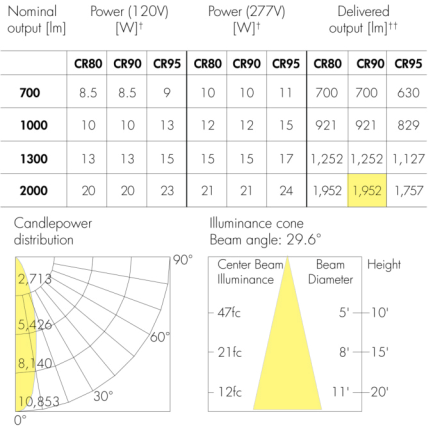
VN - Very Narrow Spot (Nominal 10°, 4000K



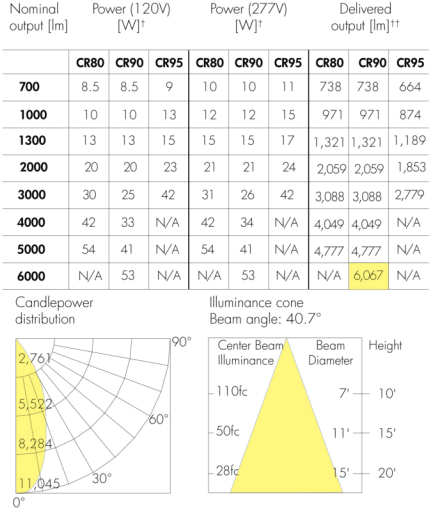
NS - Narrow Spot (Nominal 15°, 4000K



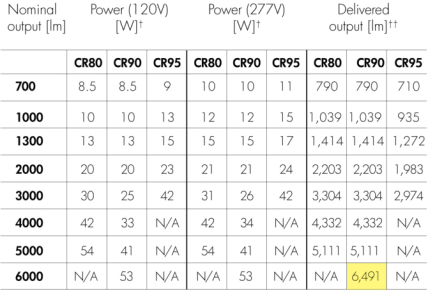
N - Narrow (Nominal 25°, 4000K



M - Medium (Nominal 40°, 4000K



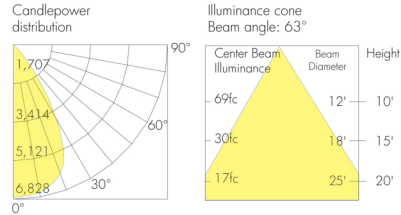
MFR - Medium Faceted Reflector (Nominal 40°, 4000K



1Remove 2 watts per fixture when specifying new construction insulated ceiling installation types (IC and CP).
2Add 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.

W - Wide (Nominal 60°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	8.5	8.5	9	10	10	11	695	695	626
1000	10	10	13	12	12	15	915	915	824
1300	13	13	15	15	15	17	1,244	1,244	1,120
2000	20	20	23	21	21	24	1,940	1,940	1,746
3000	30	25	42	31	26	42	2,910	2,910	2,619
4000	42	33	N/A	42	34	N/A	3,816	3,816	N/A
5000	54	41	N/A	54	41	N/A	4,502	4,502	N/A
6000	N/A	53	N/A	N/A	53	N/A	N/A	5,718	N/A



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

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	8.5	8.5	9	10	10	11	744	744	670
1000	10	10	13	12	12	15	979	979	882
1300	13	13	15	15	15	17	1,331	1,331	1,198
2000	20	20	23	21	21	24	2,076	2,076	1,868
3000	30	25	42	31	26	42	3,114	3,114	2,802
4000	42	33	N/A	42	34	N/A	4,083	4,083	N/A
5000	54	41	N/A	54	41	N/A	4,817	4,817	N/A
6000	N/A	53	N/A	N/A	53	N/A	N/A	6,118	N/A

1Remove 2 watts per fixture when specifying new construction insulated ceiling installation types (IC and CP).

2Add 3 watts per fixture when specifying Lumentalk™.

†Delivered wattage: +/- 10% tolerance.

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

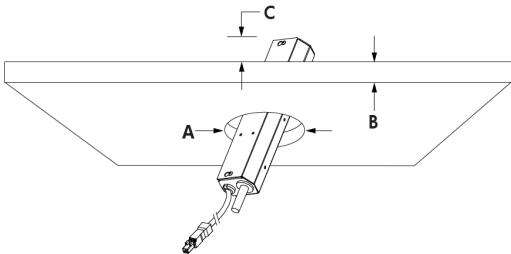
Photometric performance is measured in compliance with IESNA LM-79-24.

Ceiling Requirements

Minimum Ceiling Height

Installation type	700lm	1000lm	1300lm	2000lm	3000lm	4000lm	5000lm	6000lm
RM	7"					N/A		
NC						7"	8"	
IC/CP	8"			N/A				

Ceiling Cutout

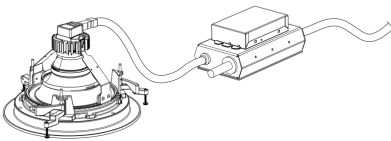
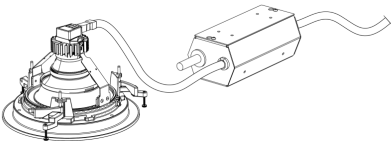


- A - Round or square trim ceiling cutout: Ø 7 13/16 in
WHBZ Ceiling cutout: Ø 8 1/4 in to Ø 9 7/16 in
- B - Maximum ceiling thickness: 1 in
- C - Minimum ceiling height

Installation Types

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

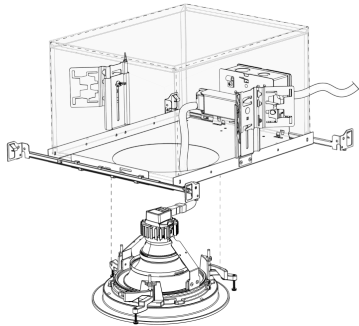
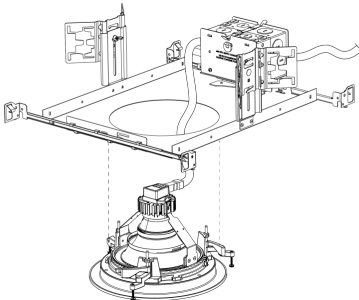
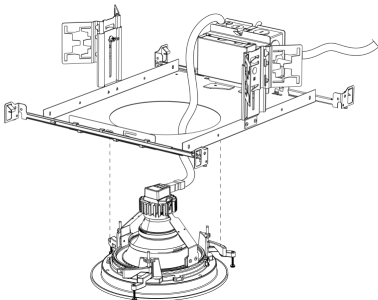
RM: Remodel Non-Insulated Ceiling (Plenum Rated In Accordance To UL 2043 & CAN/ULC-S142) (Dimming)



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)

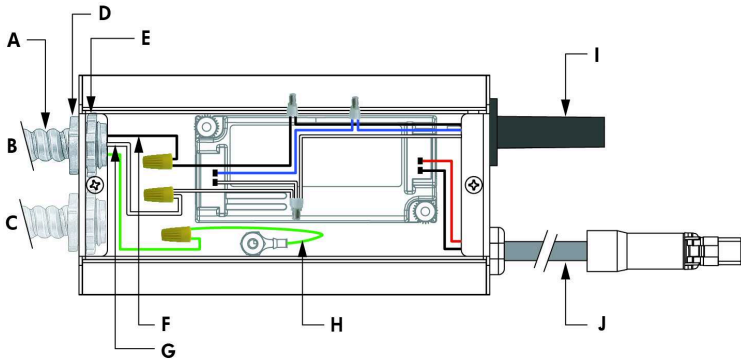
IC/CP: New Construction Insulated Ceiling (Enclosed Box)



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

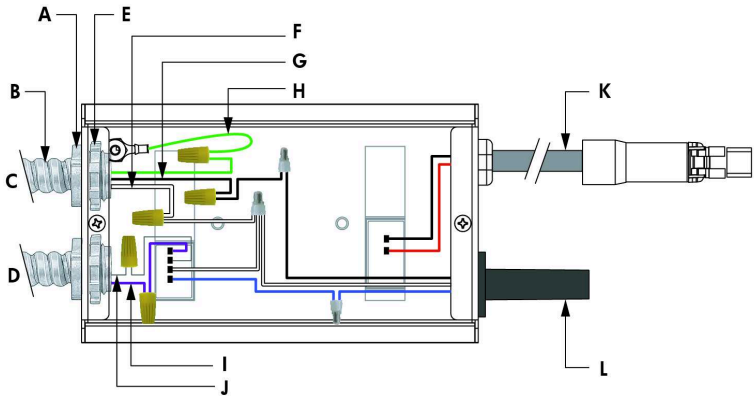
Wiring Details RM: Remodel Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

On/Off Control



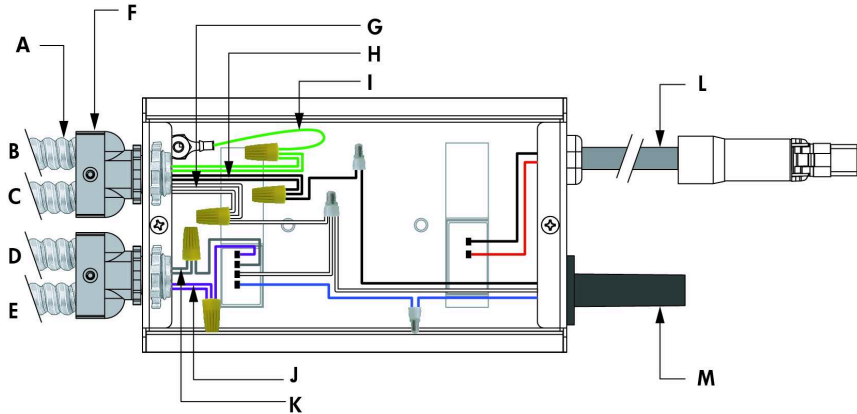
- A - Conduit (by others)
- B - Power Input
- C - Optional Output
- D - Conduit fitting (by others)
- E - Locknut (by others)
- F - Line (black)
- G - Neutral (white)
- H - Ground (green)
- I - Thermal protector
- J - Output to luminaire

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®)*



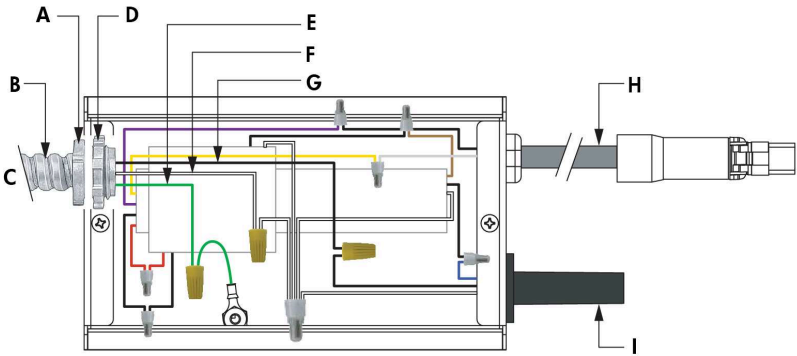
- A - Conduit (by others)
- B - Power Output to next luminaire
- C - Power Input
- D - Data Output to next luminaire
- E - Data Input from Control System
- F - Duplex connector (by others)
- G - Neutral (white)
- H - Line (black)
- I - Ground (green)
- J - Data - (gray)
- K - Data + (purple)
- L - Output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

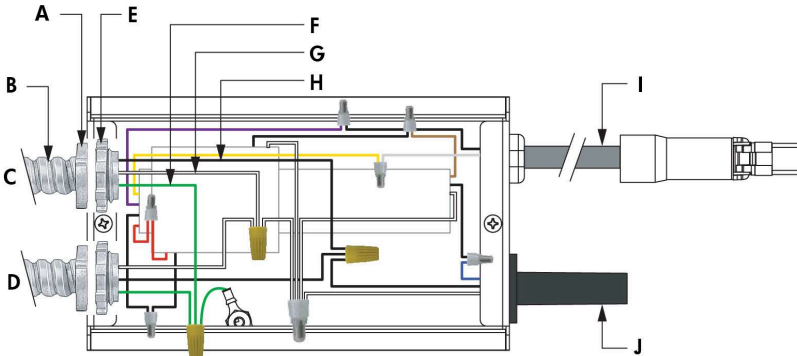
Wiring Details RM: Remodel Non-Insulated Ceiling (Plenum Rated In Accordance To UL 2043 & CAN/ULC-S142) (LT Control)

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)

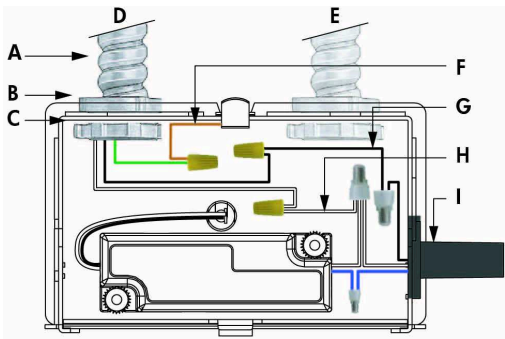


- A - Conduit fitting (by others)
- B - Conduit (by others)
- C - Power Input
- D - Power Output to next luminaire
- E - Locknut (by others)
- F - Ground (green)
- G - Neutral (white)
- H - Line (black)
- I - Output to luminaire
- J - Thermal protector

Refer to installation instructions for additional wiring details.

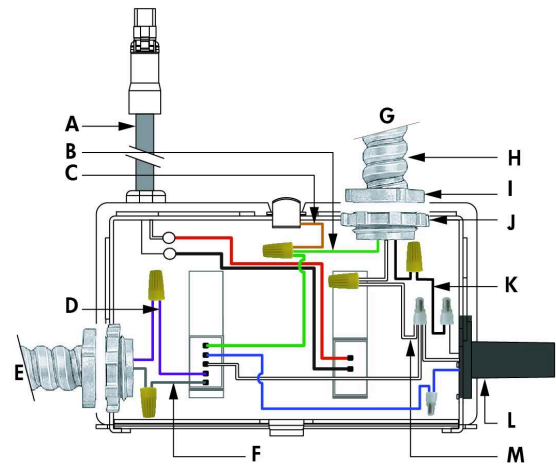
Wiring Details NC: New Construction Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

On/Off Control



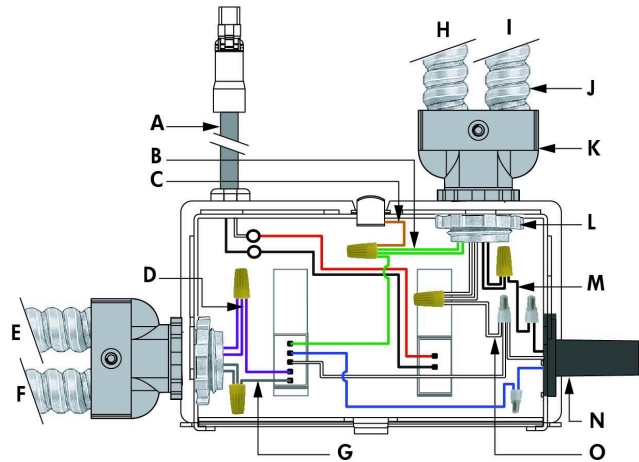
- A - Conduit (by others)
- B - Conduit fitting (by others)
- C - Locknut (by others)
- D - Power Input
- E - Optional Output
- F - Ground (copper)
- G - Line (black)
- H - Neutral (white)
- I - Thermal protector

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®)*



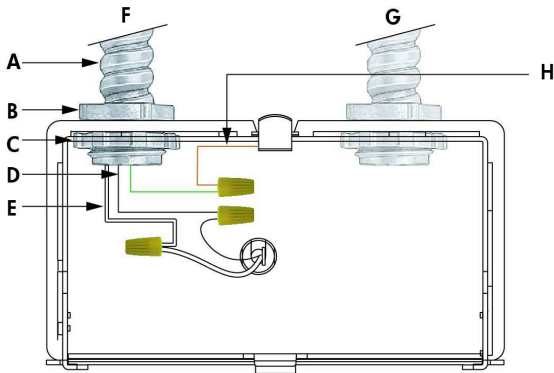
- A - Output to luminaire
- B - Ground (green)
- C - Ground (copper)
- D - Data + (purple)
- E - Data Output to next luminaire
- F - Data Input from Control System
- G - Data - (gray)
- H - Power Input
- I - Power Output to next luminaire
- J - Conduit (by others)
- K - Duplex connector (by others)
-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

*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.

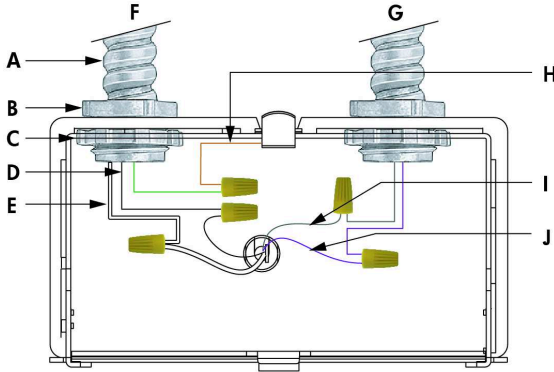
Wiring Details IC/CP: New Construction Insulated Ceiling (Enclosed Box)

On/Off Control



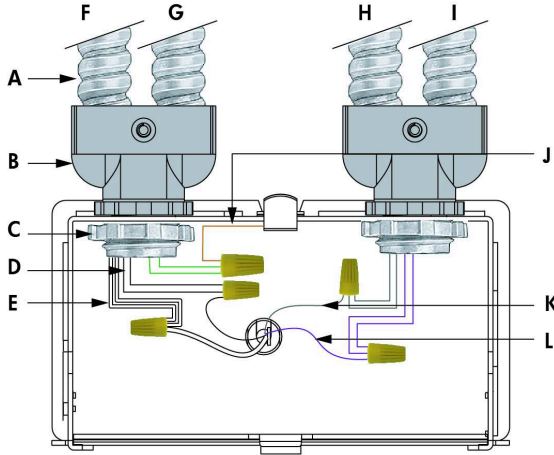
- A - Conduit (by others)
- B - Conduit fitting (by others)
- C - Locknut (by others)
- D - Line (black)
- E - Neutral (white)
- F - Power Input
- G - Optional Output
- H - Ground (copper)

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)

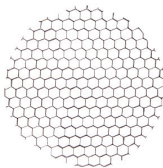
Refer to installation instructions for additional wiring details.

Optical Accessories

SL - Softening Glass Lens



HL - Honeycomb Louver

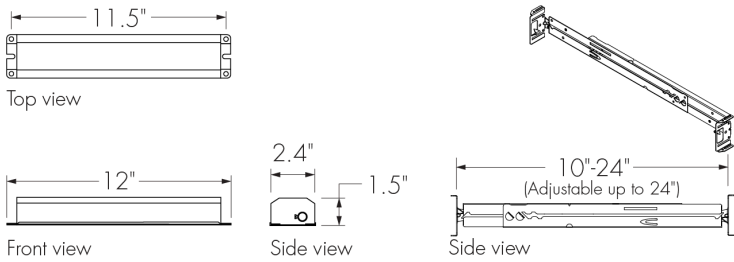


CL - Clear Glass Lens



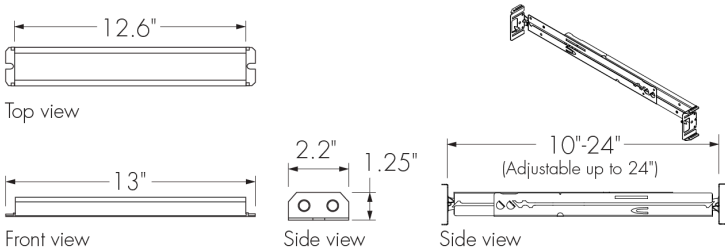
Options

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.

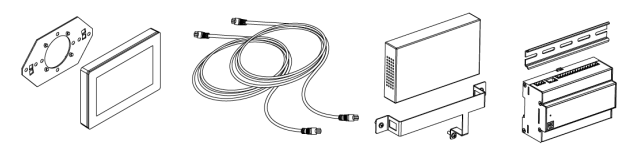
EBI - Emergency Battery Backup With Hanger Bar (Iota ILB-CP07-A TBTS)



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.

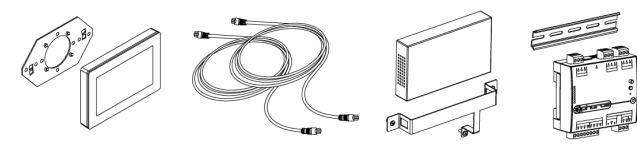
Control Systems (Order Separately)

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 ⁽¹⁾	Certification	Voltage ⁽²⁾	Output (Nominal Lumens)	Color and Color Temperature	Color Rendering	Optics (Nominal Distribution)	Trim Shape	Trim Finish ⁽²²⁾
LACL Lumencore Recessed Clear Large	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⁾ L40 4000 lm ⁽⁵⁾ L50 5000 lm ⁽⁵⁾ ⁽⁶⁾ L60 6000lm ⁽⁵⁾ ⁽⁷⁾ ⁽⁸⁾	22K 2200K ⁽⁹⁾ ⁽¹⁰⁾ 27K 2700K 30K 3000K 35K 3500K 40K 4000K DTW Dim to Warm (2700K to 2200K) ⁽¹¹⁾ ⁽¹²⁾ ⁽¹³⁾ DTWP Dim to Warm Plus (3500K to 1800K) ⁽¹¹⁾ ⁽¹²⁾ ⁽¹³⁾ DWH Dynamic White (2700K to 6500K) ⁽¹²⁾ ⁽¹⁴⁾ DWW Dynamic Warm White (2200K to 3000K) ⁽¹²⁾ ⁽¹⁴⁾ DWWP Dynamic Warm White Plus (2200K to 3500K) ⁽¹²⁾ ⁽¹⁴⁾	CR80 CRI 80+ ⁽¹⁵⁾ CR90 CRI 90+ CR95 CRI 95+ ⁽¹⁶⁾ RCR80 Radiant CRI 80+ ⁽¹⁰⁾ ⁽¹⁷⁾ RCR95 Radiant CRI 95+ ⁽¹⁶⁾ ⁽¹⁷⁾	XN Extra Narrow Spot 5° ⁽¹⁸⁾ VN Very Narrow Spot 10° ⁽¹⁹⁾ NS Narrow Spot 15° ⁽²⁰⁾ N Narrow 25° ⁽²⁰⁾ NFR Narrow Faceted Reflector 25° M Medium 40° MFR Medium Faceted Reflector 40° W Wide 60° WFR Wide Faceted Reflector 60°	RD Round WHBZ White bezel for cutout from 8 1/4 in to 9 7/16 in (goof ring) ⁽²¹⁾	WH White BK Black NST Nickel Satin

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, MFR, W and WFR optics only.

6. Compatible with NO, DA1 and DA2 control options only.

7. Available for NC Installation Type only.

8. Available for CR90 only.

9. Available for CR80 only.

10. Not available for XN and VN optics.

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

12. NFR, MFR and WFR faceted reflector optics are recommended for optimal performance.
13. Available with CR90 only.

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

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

16. CR95 and RCR95 available up to 1300 lumens for NS optic, up to 2000 lumens for N optic up to 3000 lumens for NFR, M, MFR, W and WFR optics only.

17. Radiant CRI options available for 3000K only.

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

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

20. Available up to 2000 lumens.

21. Available for RM installation type only. Available up to 2000 lumens (CR80, RCR80, CR90, CR95 or RCR95), 3000 lumens (CR80, RCR80 or CR90).

22. No trim finish to be selected with WHBZ trim shape.

How to Order

Control ⁽²⁵⁾	Installation Type	Option	Accessories ⁽⁵⁸⁾ ⁽⁵⁹⁾
NO On/Off Control ⁽²³⁾ ⁽²⁴⁾ DAMC Standard 0-10V Dimming 1% Linear Curve ⁽²⁴⁾ ⁽²⁶⁾ ⁽²⁷⁾ ⁽²⁸⁾ ⁽²⁹⁾ DA1 Standard 0-10V Dimming 1% Linear Curve ⁽³⁰⁾ ⁽³¹⁾ DA2 Standard 1-10V Dimming 1% Logarithmic Curve ⁽³⁰⁾ ⁽³¹⁾ PDA1 Professional 0-10V Dimming 0.1% Linear Curve ⁽²⁴⁾ ⁽³⁰⁾ PDA2 Professional 0-10V Dimming 0.1% Logarithmic Curve ⁽²⁴⁾ ⁽³⁰⁾ SDALI1 Standard DALI Dimming 1% Linear Curve ⁽³²⁾ SDALI2 Standard DALI Dimming 1% Logarithmic Curve ⁽³²⁾ DALI1 Professional DALI Dimming 0.1% Linear Curve ⁽²⁴⁾ ⁽³³⁾ DALI2 Professional DALI Dimming 0.1% Logarithmic Curve ⁽²⁴⁾ ⁽³³⁾ DALI8 DALI-2 T8 Enabled Dimming 1% ⁽³⁴⁾ ⁽³⁵⁾ DMX/RDM DMX/RDM Enabled Dimming 1% ⁽³⁶⁾ ⁽³⁷⁾ ⁽³⁸⁾ ES Lutron® Hi-lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black ⁽¹⁰⁾ ⁽²⁴⁾ ⁽³⁹⁾ ⁽⁴⁰⁾ ⁽⁴¹⁾ LT Lumentalk Enabled Dimming ⁽⁴²⁾ ⁽⁴³⁾ ⁽⁴⁴⁾ PH Phase Dimming (Consult Factory) ⁽⁴⁵⁾ ⁽⁴⁶⁾ ⁽⁴⁷⁾ ⁽⁴⁸⁾ PPH Phase Dimming 1% ⁽¹⁰⁾ ⁽²⁴⁾ ⁽²⁸⁾ ⁽⁴⁶⁾ ⁽⁴⁹⁾	RM Remodel Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142) ⁽⁵⁰⁾ NC New Construction Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142) IC New Construction Insulated Ceiling (Enclosed Box) ⁽⁵¹⁾ ⁽⁵²⁾ ⁽⁵³⁾ CP New Construction Insulated Ceiling - Chicago Plenum Rated Option (Airtight, Enclosed Box) ⁽⁵¹⁾ ⁽⁵²⁾ ⁽⁵³⁾	EBB Emergency Battery Backup with Hanger Bar (Bodine BSL17C-C2) ⁽²⁹⁾ ⁽⁵³⁾ ⁽⁵⁴⁾ ⁽⁵⁵⁾ ⁽⁵⁶⁾ EBI Emergency Battery Backup with Hanger Bar (Iota ILB-CP07-A TBTS) ⁽²⁹⁾ ⁽⁵³⁾ ⁽⁵⁴⁾ ⁽⁵⁶⁾ ⁽⁵⁷⁾	NA No Accessory SL Softening Glass Lens HL Honeycomb Louver ⁽⁶⁰⁾ CL Clear Glass Lens

Notes:

- 10.** Not available for XN and VN optics.

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

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

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

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

27. Not available for XN and VN optics.

28. Available up to 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.

29. Available for RM and NC installation types only.

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

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

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 DALI8 control option.

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

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

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

39. 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, 1000 lumens, 5000 or 6000 lumens.

40. Not available with CRI 90 when combined with 3000 lumens.

41. Not available with CRI 90 when combined with 4000 lumens.

42. 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, MFR, W or WFR optic options. Lumentalk dimming available up to 1300 lumens (CR80, RCR80, CR90, CR95 or RCR95), 2000 lumens (CR80, RCR80 or CR90).
- 43.** Lumentalk is not available for emergency battery backup options.

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

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

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

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

48. Not available for emergency battery backup options.

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

50. Remodel non-insulated ceiling available up to 2000 lumens (CR80, RCR80, CR90, CR95 or RCR95), 3000 lumens (CR80 RCR80 or CR90).

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

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

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

54. 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.

55. 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.

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

57. 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.

58. Factory installed.

59. Maximum one accessory per fixture.

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