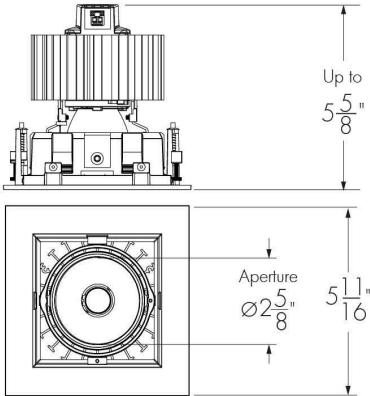


Project Name

Qty

Type

Catalog / Part Number



Front view

Ceiling cutout: 5 3/16" x 5 3/16"
Maximum ceiling thickness: 1"

Bottom view

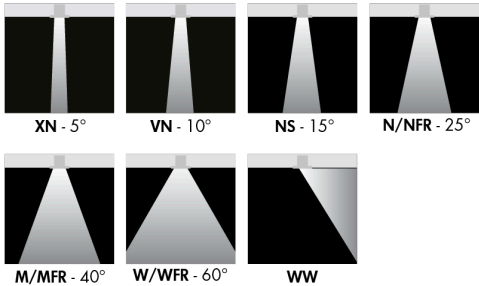
Photometric Summary

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

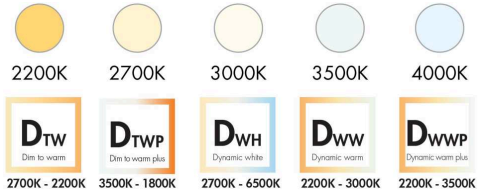
Nominal output [lm]	Delivered output [lm] ^[1]	Insulated ceiling Power (120V) [W]	Insulated ceiling Efficacy [lm/W]	Non-insulated ceiling Power (120V) [W] ^[2]	Non-insulated ceiling Efficacy [lm/W]
700	728	6.5	112	8.5	86
1000	958	8	120	10	96
1300	1,302	11	118	13	100
2000	2,030			20	102

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

Optics



Color and Color temperature



Description

Part of a family of multiple downlights, the Lumencore Recessed Multi 1 is a high-performance, square gimbal LED downlight. Fully adjustable and offering a range of outputs, the Lumencore Recessed Multi 1 is an ideal replacement for metal halide. The luminaire offers a choice of beam angles (including an asymmetric distribution for wallwashing), color rendering options, a trimless version and accessories.

Features

Output (Nominal Lumens)	700 lm, 1000 lm, 1300 lm, 2000 lm, 3000 lm, 4000 lm, 5000 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°, Wide/Wide Faceted Reflector 60°, True Asymmetric Wallwash
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
DALI8 DMXrdm LUTRON lumen talk PH PPH

Trim shape



Square

Trim finishes



White



Black



Nickel satin



Trimless

Options



Emergency battery backup

Adjustability



+/- 30° tilt (gimbal)
not available for WW optic

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 4,964 lm (wide faceted reflector 60°, 4000K, CRI 90)
Maximum Delivered Intensity	Up to 63,952 cd (extra narrow spot optic 5°, 4000K, CRI 80)
Efficacy	Up to 117 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 (not applicable to WW optic)

Physical

Housing Material	Aluminum
TIR Optics Material	Clear polycarbonate
Reflector Material	Aluminum
Trim Shape	Square
Interior finish	White, Black
Trim Finish	White, Black, Nickel Satin, Trimless
Adjustability	+/- 30° tilt (gimbal, not available for WW optic)

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	IP20

Accessories (Order Separately)

Control Systems	Pharos® Expert Control Kit (EXPERT), Pharos® Lighting Control Kit (PHAROS)
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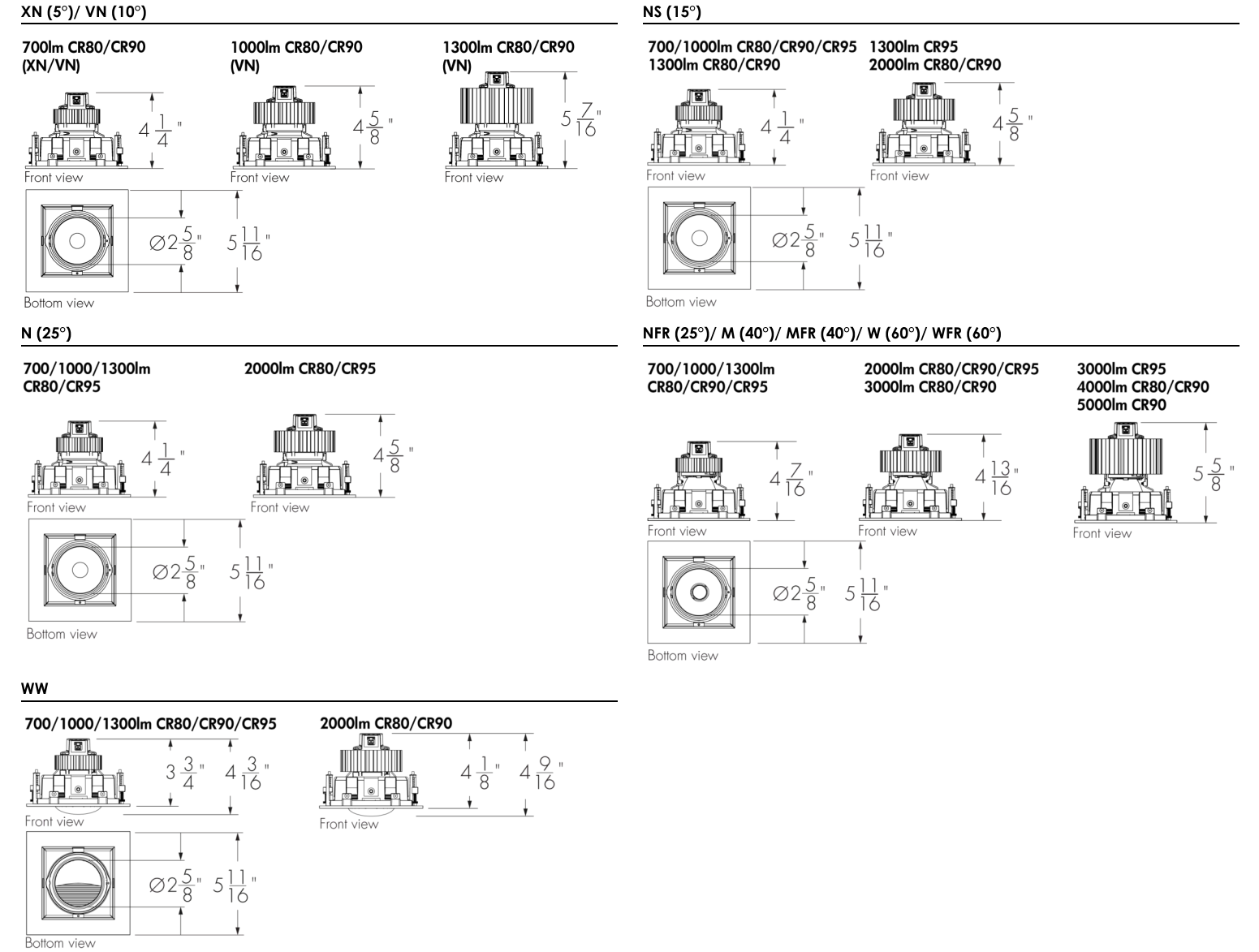
Diagnostic and Addressing Tools LumenID (LID)

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.

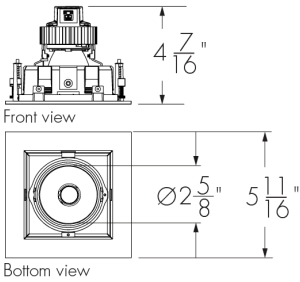
Static Color Dimensions (22K, 27K, 30K, 35K, 40K)



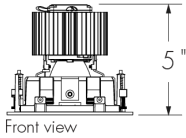
Dynamic Color Dimensions (DTW, DTWP, DWH, DWW, DWWP)

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

1000lm CR90 (DTW/DTWP)



700lm CR80 (DWH/DWW/DWWP)

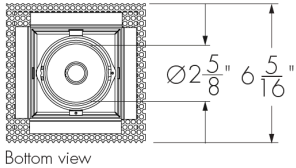
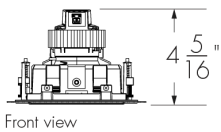


Color temperature options may vary according to optic. Refer to website product configurator for details.

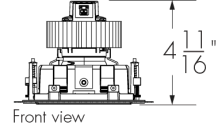
Trimless - Static Color Dimensions (22K, 27K, 30K, 35K, 40K)

XN (5°)/ VN (10°)

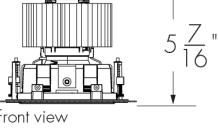
700lm CR80/CR90
(XN/VN)



1000lm CR80/CR90
(VN)

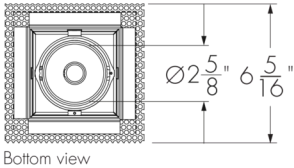
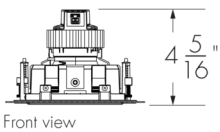


1300lm CR80/CR90
(VN)

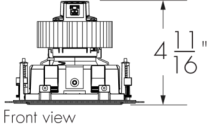


NS (15°)

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

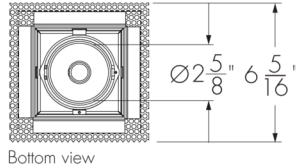
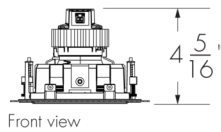


1300lm CR95
2000lm CR80/CR90

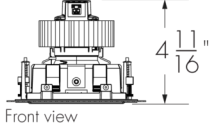


N (25°)

700/1000/1300lm
CR80/CR90/CR95

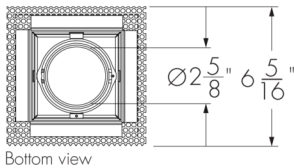
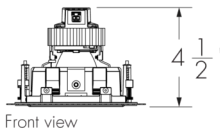


2000lm CR80/CR90/CR95

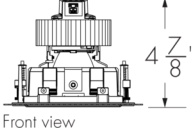


NFR (25°)/ M (40°)/ MFR (40°)/ W (60°)/ WFR (60°)

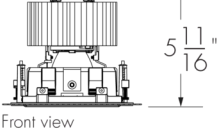
700/1000/1300lm
CR80/CR90/CR95



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

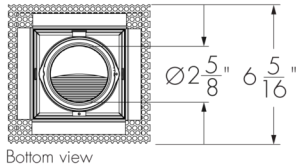
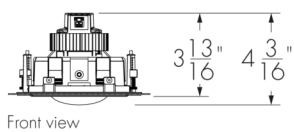


3000lm CR95
4000lm CR80/CR90
5000lm CR90

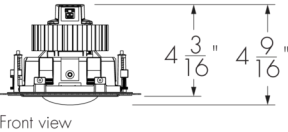


WW

700/1000/1300lm CR80/CR90/CR95



2000lm CR80/CR90

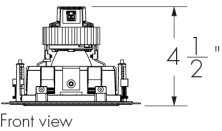


Color temperature options may vary according to optic. Refer to website product configurator for details.

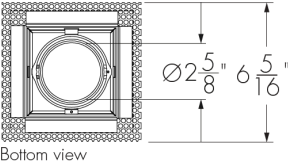
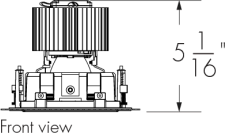
Trimless - Dynamic Color Dimensions (DTW, DTWP, DWH, DWW, DWWP)

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

1000lm CR90
(DTW/DTWP)



700lm CR80
(DWH/DWW/DWWP)



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

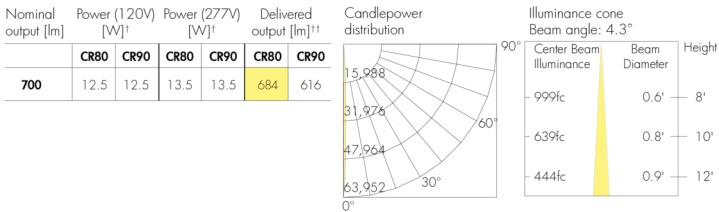


Control

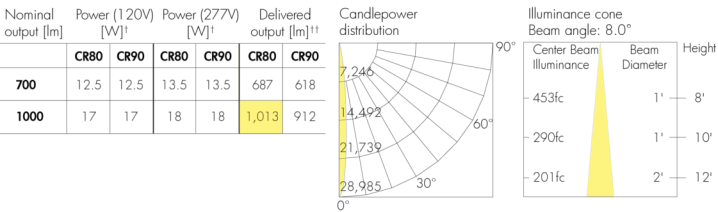


Photometric Information (RM And NC Installation Types)

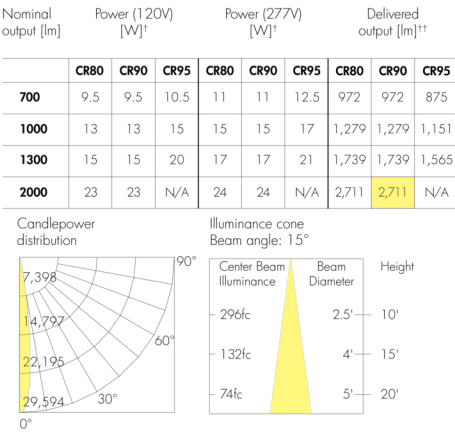
XN - Extra Narrow Spot (Nominal 5°), 4000K



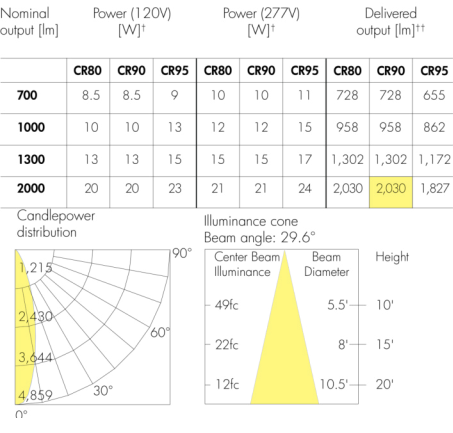
VN - Very Narrow Spot (Nominal 10°), 4000K



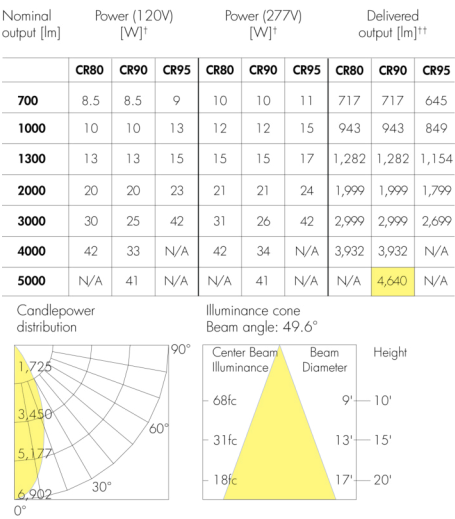
NS - Narrow Spot (Nominal 15°), 4000K



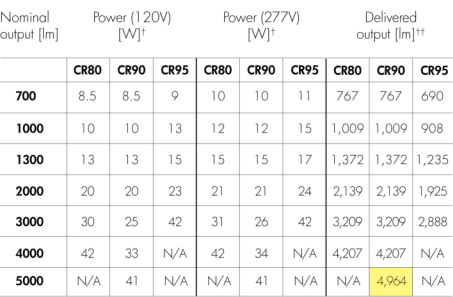
N - Narrow (Nominal 25°), 4000K



M - Medium (Nominal 40°), 4000K

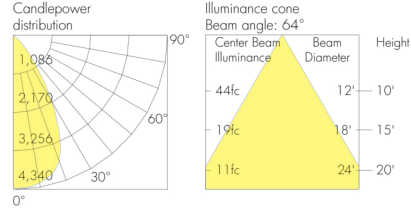


MFR - Medium Faceted Reflector (Nominal 40°), 4000K



W - Wide (Nominal 60°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95			
700	8.5	8.5	9	10	10	11	684	684	616
1000	10	10	13	12	12	15	900	900	810
1300	13	13	15	15	15	17	1,224	1,224	1,102
2000	20	20	23	21	21	24	1,908	1,908	1,717
3000	30	25	42	31	26	42	2,862	2,862	2,576
4000	42	33	N/A	42	34	N/A	3,753	3,753	N/A
5000	N/A	41	N/A	50	41	N/A	N/A	4,429	N/A

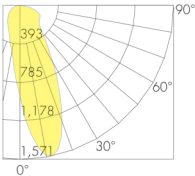


WFR - Wide Faceted Reflector (Nominal 60°), 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95			
700	8.5	8.5	9	10	10	11	732	732	659
1000	10	10	13	12	12	15	963	963	867
1300	13	13	15	15	15	17	1,310	1,310	1,179
2000	20	20	23	21	21	24	2,042	2,042	1,837
3000	30	25	42	31	26	42	3,062	3,062	2,756
4000	42	33	N/A	42	34	N/A	4,016	4,016	N/A
5000	N/A	41	N/A	N/A	41	N/A	N/A	4,739	N/A

WW - True Asymmetric Wallwash, 4000K

Nominal output [lm]	Power (120V) [W]†			Power (277V) [W]†			Delivered output [lm]††		
	CR80	CR90	CR95	CR80	CR90	CR95			
700	9.5	9.5	10.5	11	11	12.5	629	629	566
1000	13	13	15	15	15	17	828	828	745
1300	15	15	20	17	17	21	1,126	1,126	1,013
2000	23	23	N/A	24	24	N/A	1,756	1,756	N/A

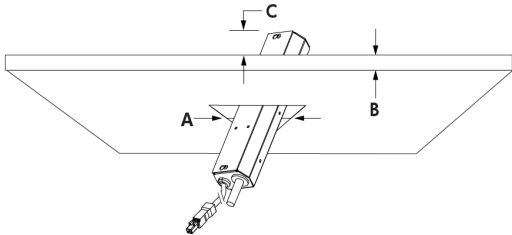


1Remove 2 watts per fixture when specifying new construction insulated ceiling installation types (IC and CP).
2Add 3 watts per fixture when specifying Lumentalk™.
†Delivered wattage: +/- 10% tolerance.
††Consult website for latest IES files. Delivered output: +/- 10% tolerance.
Photometric performance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

Ceiling Requirements

Minimum Ceiling Height

Installation type	700lm		1000lm		1300lm		2000lm	3000lm	4000lm	5000lm
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"				

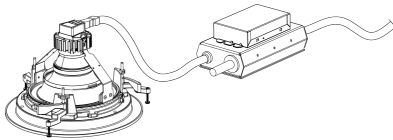
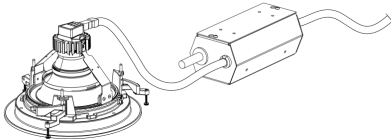


- A - Ceiling cutout : 5 3/16 in x 5 3/16 in
B - Maximum ceiling thickness: 1 in
C - Minimum ceiling height

Installation Types

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

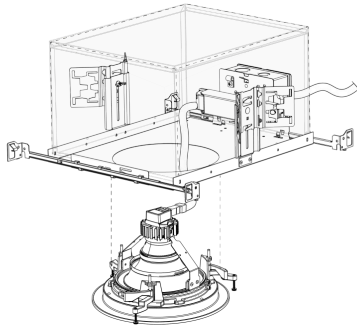
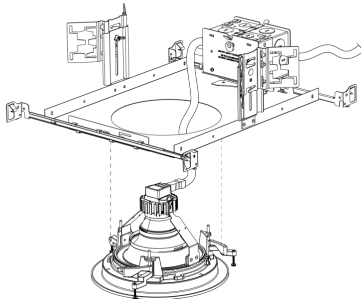
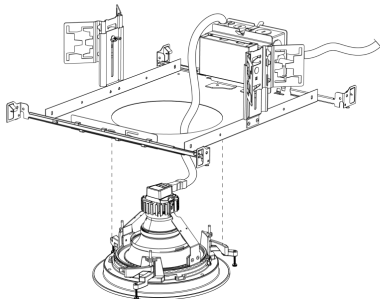
RM: Remodel Non-Insulated Ceiling (Plenum Rated In Accordance To UL 2043 & CAN/ULC-S142) (Dimming)



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)

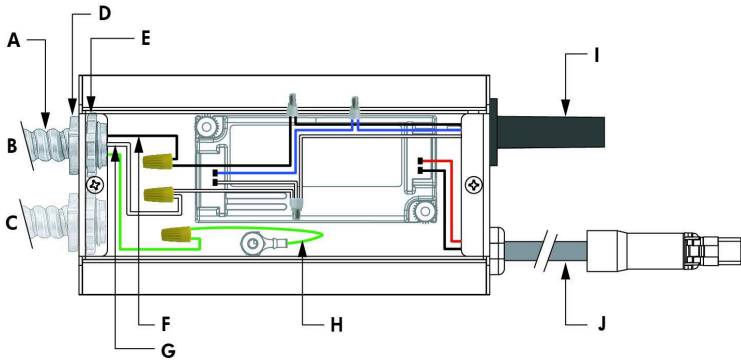
IC/CP: New Construction Insulated Ceiling (Enclosed Box)



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

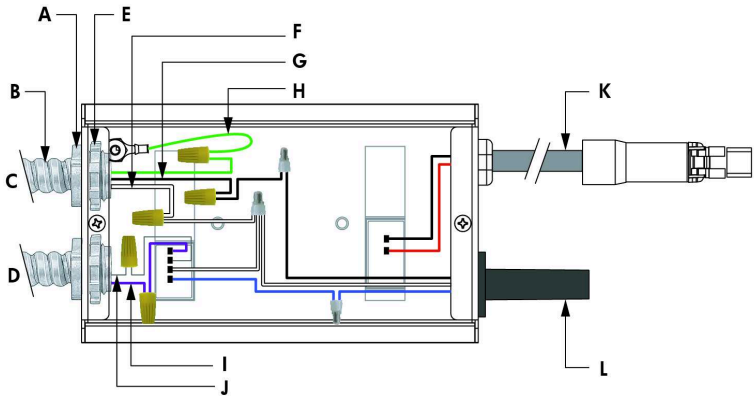
Wiring Details RM: Remodel Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

On/Off Control



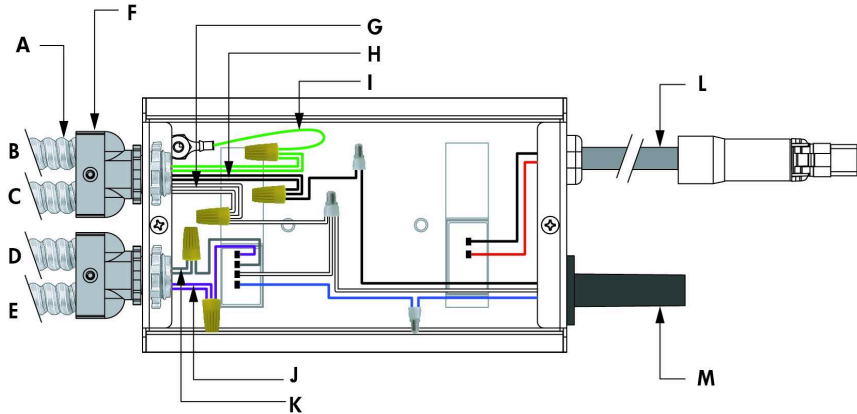
- A - Conduit (by others)
- B - Power Input
- C - Optional Output
- D - Conduit fitting (by others)
- E - Locknut (by others)
- F - Line (black)
- G - Neutral (white)
- H - Ground (green)
- I - Thermal protector
- J - Output to luminaire

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®)*



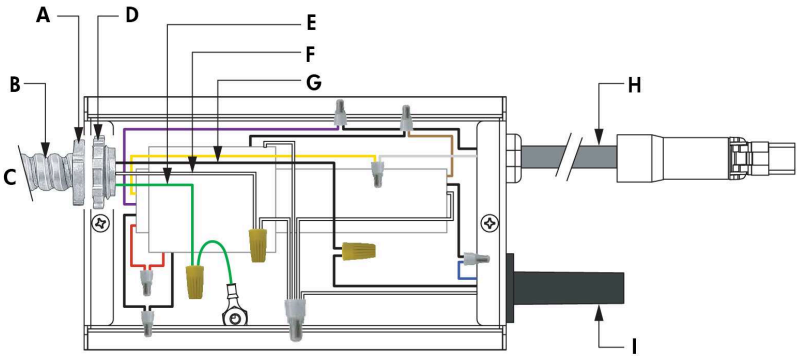
- A - Conduit (by others)
- B - Power Output to next luminaire
- C - Power Input
- D - Data Output to next luminaire
- E - Data Input from Control System
- F - Duplex connector (by others)
- G - Neutral (white)
- H - Line (black)
- I - Ground (green)
- J - Data - (gray)
- K - Data + (purple)
- L - Output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

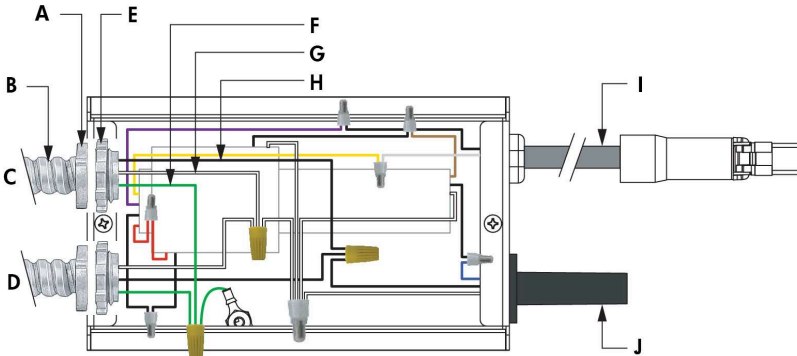
Wiring Details RM: Remodel Non-Insulated Ceiling (Plenum Rated In Accordance To UL 2043 & CAN/ULC-S142) (LT Control)

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)

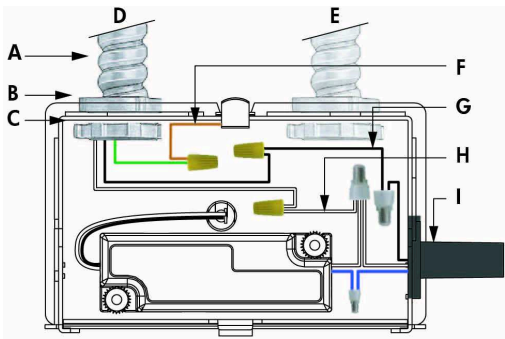


- A - Conduit fitting (by others)
- B - Conduit (by others)
- C - Power Input
- D - Power Output to next luminaire
- E - Locknut (by others)
- F - Ground (green)
- G - Neutral (white)
- H - Line (black)
- I - Output to luminaire
- J - Thermal protector

Refer to installation instructions for additional wiring details.

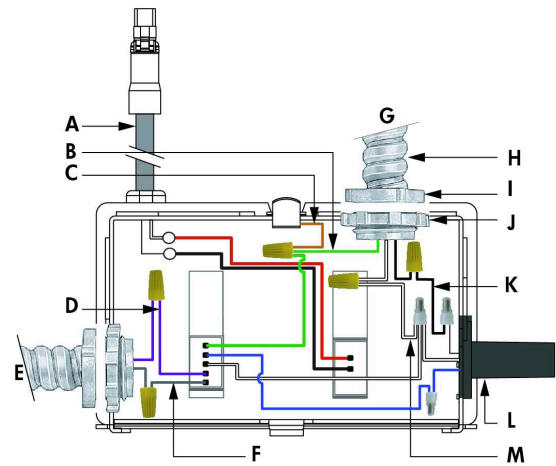
Wiring Details NC: New Construction Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142)

On/Off Control



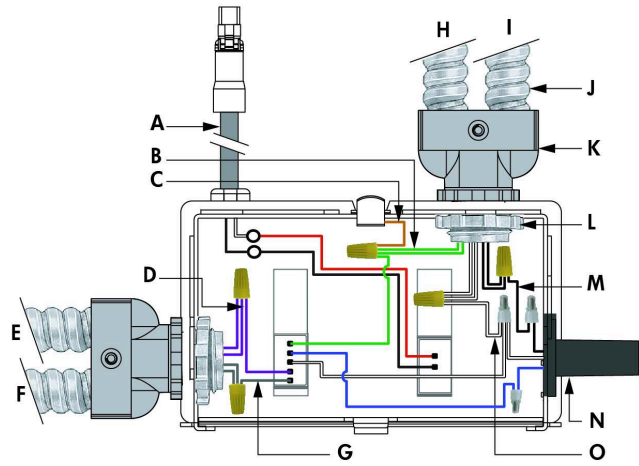
- A - Conduit (by others)
- B - Conduit fitting (by others)
- C - Locknut (by others)
- D - Power Input
- E - Optional Output
- F - Ground (copper)
- G - Line (black)
- H - Neutral (white)
- I - Thermal protector

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®)*

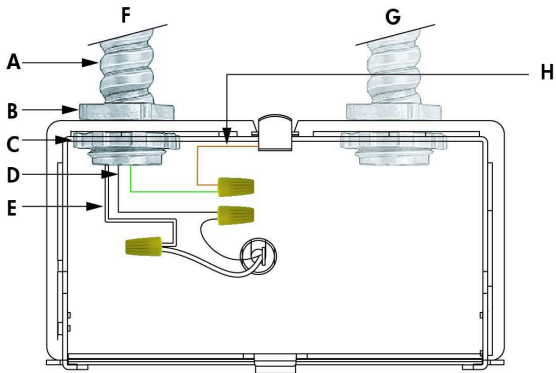


- A - Output to luminaire
- B - Ground (green)
- C - Ground (copper)
- D - Data + (purple)
- E - Data Output to next luminaire
- F - Data Input from Control System
- G - Data - (gray)
- H - Power Input
- I - Power Output to next luminaire
- J - Conduit (by others)
- K - Duplex connector (by others)
-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

Refer to installation instructions for additional wiring details.

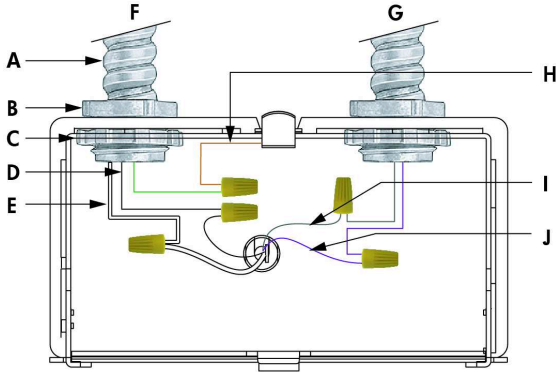
Wiring Details IC/CP: New Construction Insulated Ceiling (Enclosed Box)

On/Off Control



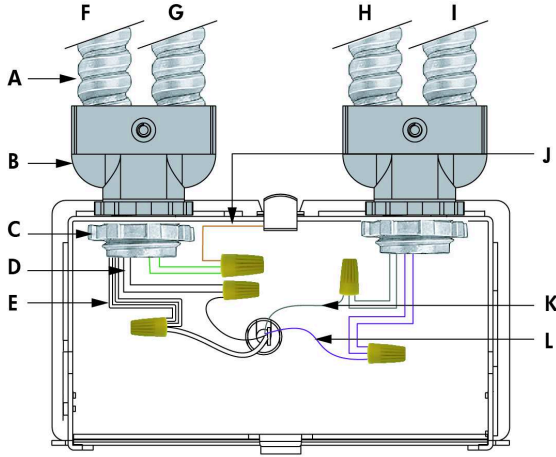
- A - Conduit (by others)
- B - Conduit fitting (by others)
- C - Locknut (by others)
- D - Line (black)
- E - Neutral (white)
- F - Power Input
- G - Optional Output
- H - Ground (copper)

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

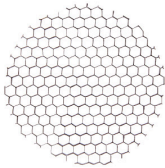
SL - Softening Glass Lens



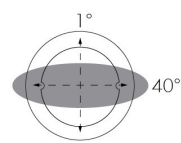
CL - Clear Glass Lens



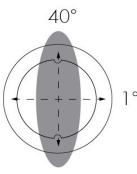
HL - Honeycomb Louver



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

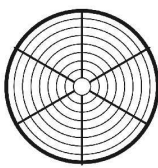


Horizontal Beam Distribution

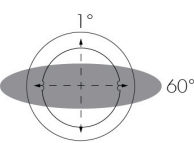


Vertical Beam Distribution

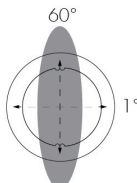
XLVR - Concentric Ring Louver



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



Horizontal Beam Distribution



Vertical Beam Distribution

WHSN - White Snoot

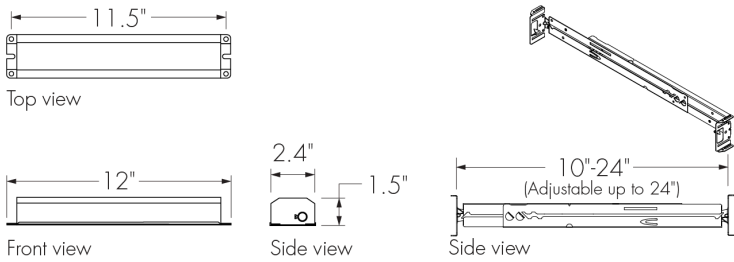


BKSN - Black Snoot



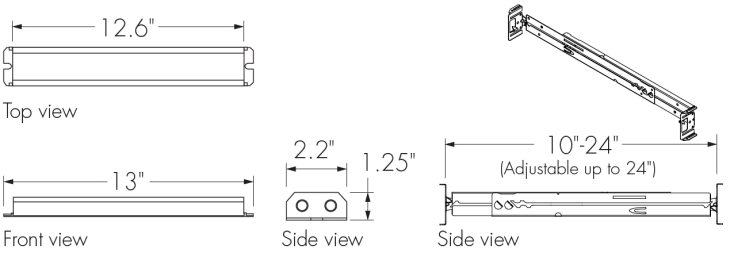
Options

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 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.

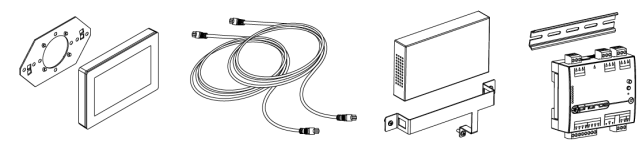
Control Systems (Order Separately)

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	Interior Finish	Trim Finish
LAMC1 Lumencore Recessed Multi 1	A UL/cUL	120 120 Volts 277 277 Volts	L07 700 lm	22K 2200K ⁽⁸⁾ ⁽⁹⁾	CR80 CRI 80+ ⁽¹⁴⁾	XN Extra Narrow Spot 5° ⁽¹⁷⁾	SQ Square	IWH White	WH White
			L10 1000 lm ⁽³⁾	27K 2700K	CR90 CRI 90+	VN Very Narrow Spot 10° ⁽¹⁸⁾		IBK Black	BK Black
			L13 1300 lm ⁽⁴⁾	30K 3000K	CR95 CRI 95+ ⁽¹⁵⁾	NS Narrow Spot 15° ⁽¹⁹⁾ ⁽²⁰⁾			NST Nickel Satin
			L20 2000 lm ⁽⁴⁾	35K 3500K	RCR80 Radiant CRI 80+ ⁽⁹⁾ ⁽¹⁶⁾	N Narrow 25° ⁽¹⁹⁾ ⁽²⁰⁾			TRL Trimless
			L30 3000 lm ⁽⁵⁾	40K 4000K	RCR95 Radiant CRI 95+ ⁽⁹⁾ ⁽¹⁵⁾ ⁽¹⁶⁾	MFR Medium Faceted Reflector 40°			
			L40 4000 lm ⁽⁵⁾	DTW Dim to Warm (2700K to 2200K) ⁽¹⁰⁾ ⁽¹¹⁾ ⁽¹²⁾		WFR Wide Faceted Reflector 60°			
			L50 5000 lm ⁽⁵⁾ ⁽⁶⁾ ⁽⁷⁾	DTWP Dim to Warm Plus (3500K to 1800K) ⁽¹⁰⁾ ⁽¹¹⁾ ⁽¹²⁾		WW True Asymmetric Wallwash ⁽²⁰⁾ ⁽²¹⁾ ⁽²²⁾			
				DWH Dynamic White (2700K to 6500K) ⁽¹¹⁾ ⁽¹²⁾ ⁽¹³⁾					
				DWW Dynamic Warm White (2200K to 3000K) ⁽¹¹⁾ ⁽¹²⁾ ⁽¹³⁾					
				DWWP Dynamic Warm White Plus (2200K to 3500K) ⁽¹¹⁾ ⁽¹²⁾ ⁽¹³⁾					

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, WFR and WW optics only.

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

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

6. Available for CR90 only.

7. Available for NC Installation Type only.

8. Available for CR80 only.

9. Not available for XN and VN optics.

10. Available for 1000 lumens when combined with CR90 and NFR, M, MFR, W or WFR optics only.

11. NFR, MFR and WFR faceted reflector optics are recommended for optimal performance.

12. Not available for WW optic.
13. Available for 700 lumens when combined with CR80 and NFR, M, MFR, W or WFR optics only.

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

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

16. Radiant CRI options available for 3000K only.

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

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

19. Available up to 2000 lumens.

20. Not available for CR90.

21. Accessories not available for WW optic.

22. The color of the true asymmetric wallwash baffle matches the interior finish of the fixture. A white baffle is provided for a white interior finish, a black baffle is provided for a black interior finish.

How to Order

Control ⁽²⁵⁾	Installation Type	Option	Accessories ^{(21) (53)} ⁽⁵⁴⁾
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)} DALIT8 DALI-2 T8 Enabled Dimming 1% ^{(34) (35)} DMX/RDM DMX/RDM Enabled Dimming 1% ^{(36) (37)} ES Lutron® Hi-lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black ^{(9) (24) (38)} LT Lumentalk Enabled Dimming ^{(39) (40) (41)} PH Phase Dimming (Consult Factory) ^{(42) (43) (44) (45)} PPH Phase Dimming 1% ^{(9) (24) (28) (43) (46)}	RM Remodel Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142) ⁽⁴⁷⁾ NC New Construction Non-Insulated Ceiling (Plenum Rated in Accordance to UL 2043 & CAN/ULC-S142) IC New Construction Insulated Ceiling (Enclosed Box) ^{(48) (49) (50)} CP New Construction Insulated Ceiling - Chicago Plenum Rated Option (Airtight, Enclosed Box) ^{(48) (49) (50)}	EBB Emergency Battery Backup with Hanger Bar (Bodine BSL17C-C2) ^{(29) (50) (51) (52)} EBI Emergency Battery Backup with Hanger Bar (Iota ILB-CP07-A TBTS) ^{(29) (50) (51) (52)}	NA No Accessory SL Softening Glass Lens HL Honeycomb Louver ⁽⁵⁵⁾ XLVR Concentric Ring Louver ⁽⁵⁶⁾ CL Clear Glass Lens PD Prismatic Diffuser ⁽⁵⁷⁾ LSN Linear Spread Lens Narrow (1° x 40°) ⁽⁵⁸⁾ LSW Linear Spread Lens Wide (1° x 60°) ⁽⁵⁸⁾ WHSN White Snoot BKSN Black Snoot

Notes:

9. Not available for XN and VN optics.

21. Accessories not available for WW optic.

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

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

38. 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.

39. 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).
40. Lumentalk is not available for emergency battery backup options.

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

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

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

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

45. Not available for emergency battery backup options.

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

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

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

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

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

51. 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.

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

53. Factory installed.

54. One lens or honeycomb louver can be installed per fixture. The snoot can be combined with any accessory.

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

56. Available for XN, VN and NS optics only. The concentric ring louver cannot be combined with other accessories.

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

58. 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.