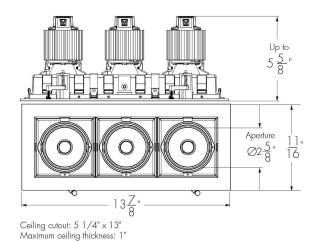
Project Name Qty

Catalog / Part Number Type





Front view

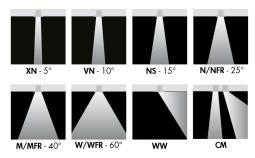
Bottom view

Photometric Summary

Based on Narrow Optic (nominal $25^{\circ}\mbox{), one fixture head, }4000\mbox{K, CRI }90+$

		Insulated o	eiling	Non-insulated ceiling			
Nominal output [lm]	Delivered output [lm][1]	Power (120V) [W]	Efficacy [lm/W]	Power (120V) [W] [2]	Efficacy [lm/W]		
700	728	5	146	7	104		
1000	958	6.5	147	8.5	113		
1300	1,302			11.5	113		
2000	2,030			19	107		

Optics



Color and Color temperature

				
2200K	2700K	3000K	3500K	4000K
D _{TW}	D _{TWP} Dim to warm plus	DwH Dynamic white	Dww Dynamic warm	DwwP Dynamic warm plus
2700K - 2200K	3500K - 1800K	2700K - 6500K	2200K - 3000K	2200K - 3500F

Description

Part of a family of multiple downlights, the Lumencore Recessed Multi 3 is a high-performance, triple gimbal LED downlight. Fully adjustable and providing a range of outputs, the Lumencore Recessed Multi 3 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
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
ptics (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, Custom Optics Combination
Installation Type	Remodel Non-Insulated Ceiling (Non-Plenum Rated), New
	Construction Non-Insulated Ceiling (Non-Plenum Rated), New
	Construction Insulated Ceiling (Enclosed Box), New
	Construction Insulated Ceiling - Chicago Plenum Rated Option
	(Airtight, Enclosed Box)
Warranty	5-year limited warranty

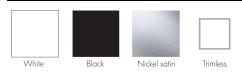
^[1] Consult website for latest IES files.
[2] Add 3 watts per fixture when specifying Lumentalk™.

PRO PRO ON/OFF 0-10V DALI 0 -10V DALI DALIT8 DMXrdm OLUTRON lumen COIK PH PPH

Trim shape



Trim finishes



Adjustability



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

Certifications







Performance

Maximum Delivered Output	Up to 2,711 lm (narrow spot optic 15°, 4000K, CRI 80, one fixture head)
Maximum Delivered Intensity	Up to 63,952 cd (extra narrow spot optic 5°, 4000K, CRI 80, one fixture head)
Efficacy	Up to 129 lm/W (narrow spot optic 15°, 4000K, CRI 80, one luminaire head)
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	

i iiy sicai	
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	Up to 30° Tilt (Per 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)
Diagnostic and Addressing Tools	LumenID (LID)

LAMC3

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.

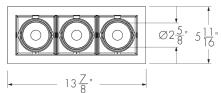


Static Color Dimensions (22K, 27K, 30K, 35K, 40K)

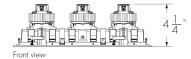
XN (5°)/ VN (10°)

700lm CR80/CR90 (XN/VN)



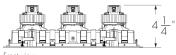


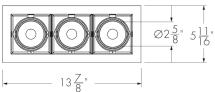
1000lm CR80/CR90 (VN)



NS (15°)/ N (25°)

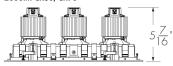
700/1000lm CR80/CR90/CR95 1300lm CR80/CR90





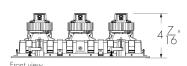
Bottom view

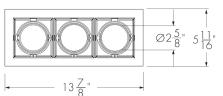
1300lm CR95 2000lm CR80/CR90



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

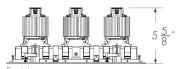
700/1000/1300lm CR80/CR90/CR95





Bottom view

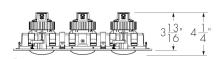
2000lm CR80/CR90/CR95

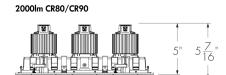


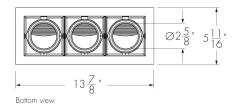


ww

700/1000/1300lm CR80/CR90/CR95





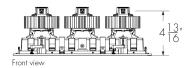


Color temperature options may vary according to optic. Refer to website product configurator for details.

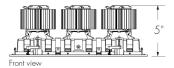
Dynamic Color Dimensions (DTW, DTWP, DWH, DWW, DWWP)

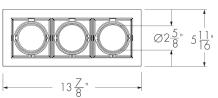
NFR (25°)/ M (40°)/ MFR (40°)/ W (60°)/ WFR (60°)

1000lm CR90 (DTW/DTWP)



700lm CR80 (DWH/DWW/DWWP)





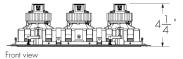
Bottom view

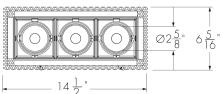
Color temperature options may vary according to optic. Refer to website product configurator for details.

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

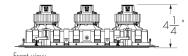
XN (5°)/ VN (10°)

700lm CR80/CR90 (XN/VN)





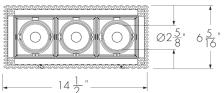
1000lm CR80/CR90 (VN)



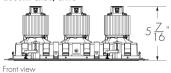
NS (15°)/ N (25°)

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



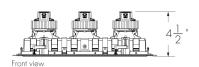


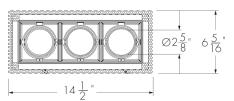
1300lm CR95 2000lm CR80/CR90



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

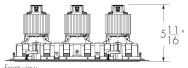
700/1000/1300lm CR80/CR90/CR95





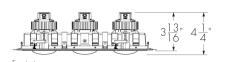
Bottom view

2000lm CR80/CR90/CR95

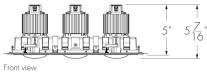


ww

700/1000/1300lm CR80/CR90/CR95







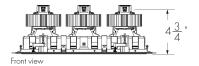
Bottom view

 ${\it Color temperature options may vary according to optic. Refer to website product configurator for details.}$

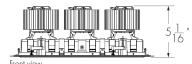
Trimless - Dynamic Color Dimensions (DTW, DTWP, DWH, DWW, DWWP)

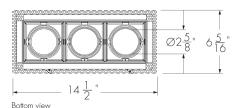
NFR (25°)/ M (40°)/ MFR (40°)/ W (60°)/ WFR (60°)

1000lm CR90 (DTW/DTWP)







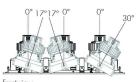


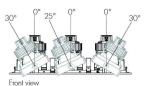
Color temperature options may vary according to optic. Refer to website product configurator for details.

Tilt limits - Typical Layouts

700, 1300lm



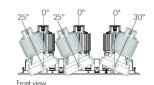




2000lm







The position of each head will vary by installation. Each head can be tilted in any direction but the heatsinks must not come in contact with one another.

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





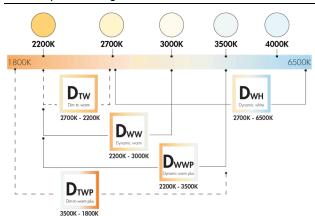


Faceted reflector NFR/MFR/WFR

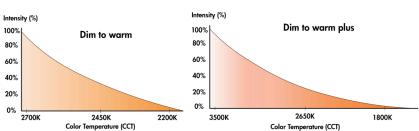


Color and Color Temperature

Color Temperature Ranges







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

 $\begin{tabular}{ll} \textbf{Lutron @ EcoSystem @ ES - Lutron @ Hi-lume 1\% EcoSystem @ LDE1/PEQ1 Soft-on/Fade-to-Black, 1\% minimum dimming value} \end{tabular}$

DALI dimming Type 8

DALIT8 - DALI dimming Type 8 (multi channel capability)

₽DMX**rdm**

DMX/RDM - DMX/RDM enabled

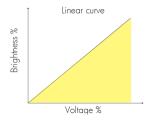
lumen talk dimming

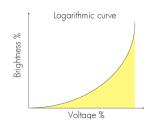
LT - Lumentalk dimming, 1% minimum dimming value

Phase dimming (consult factory)

PH - Phase dimming

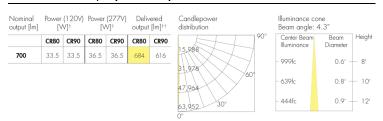
PPH - Phase 1% dimming





Photometric Information (RM And NC Installation Types)

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



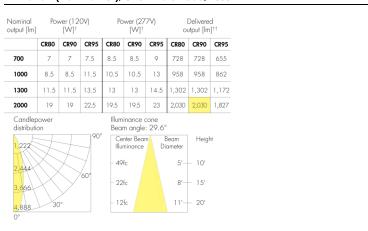
VN - Very Narrow Spot (Nominal 10°), 4000K

						Candlepower Illuminance cone distribution Beam angle: 8.0°						
CR80	CR90	CR80	CR90	CR80	CR90	90°	Center Beam Illuminance	Beam Diameter	Hei			
33.5	33.5	36.5	36.5	687	618	1200	_ 453fc		_ Ω'			
47	47	50	50	1,013	912	14,492	45510	'	- 0			
						21,739	- 290fc	יו +	- 10			
						28,985 30°	- 201fc	2'	- 12			
	CR80 33.5	[W] [†] CR80 CR90 33.5 33.5	[V]† [V CR80 CR90 CR80 33.5 33.5 36.5	CR80 CR90 CR80 CR90 33.5 33.5 36.5 36.5	[W]† [W]† output CR80 CR90 CR80 CR90 CR80 33.5 33.5 36.5 36.5 687	[W]† [W]† output [Im]†† CR80 CR90 CR80 CR90 CR80 CR90 33.5 33.5 36.5 36.5 687 618	[W]† [W]† output [[m]†† distribution	CR80 CR90 CR80 CR90 CR80 CR90 CR90	W 1			

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

Nominal output [lm]	Pov	ver (12 [W] [†]	OV)	Po	wer (27 [W] [†]	7V)	Delivered output [lm] ^{††}			
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95	
700	8	8	9	9.5	9.5	11	972	972	875	
1000	11.5	11.5	14	13	13	15	1,279	1,279	1,15	
1300	13.5	13.5	19	14.5	14.5	20	1,739	1,739	1,565	
2000	22	22	N/A	22.5	22.5	N/A	2,711	2,711	N/A	
7,399 14,799 22,198	ion)°	90'	Bear	1fc	: 15°	eam ameter 3'-4'-5'-	Heigh - 10' - 15' - 20'	it	

N - Narrow (Nominal 25°), One Fixture Head, 4000K



M - Medium (Nominal 40°), One Fixture Head, 4000K

Nominal output [lm]	Power (120V) [W] [†]			Power (277V) [W] [†]				Delivered output [lm] ^{††}			
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95		
700	7	7	7.5	8.5	8.5	9	717	717	645		
1000	8.5	8.5	11.5	10.5	10.5	13	943	943	849		
1300	11.5	11.5	13.5	13	13	14.5	1,282	1,282	1,154		
2000	19	19	22.5	19.5	19.5	23	1,999	1,999	1,799		
2000 19 19 22.5 Candlepower distribution 748 11,490 2,244 2,991 30°					nance c n angle: hter Beam ninance	49.6°	eam Inmeter 9'- 14'-	Height 10' 15' 20'			

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

Nominal output [lm]	Power (120V) [W] [†]		Po	wer (27 [W] [†]	7V)	Delivered output [lm] ^{††}			
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	7	7	7.5	8.5	8.5	9	767	767	690
1000	8.5	8.5	11.5	10.5	10.5	13	1,009	1,009	908
1300	11.5	11.5	13.5	13	13	14.5	1,372	1,372	1,235
2000	19	19	22.5	19.5	19.5	23	2,139	2,139	1,925

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°), One Fixture Head, 4000K

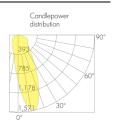
Nominal output [lm]	Power (120V) [W] [†]			Power (277V) [W] [†]			Delivered output [lm] ^{††}		
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	7	7	7.5	8.5	8.5	9	684	684	616
1000	8.5	8.5	11.5	10.5	10.5	13	900	900	810
1300	11.5	11.5	13.5	13	13	14.5	1,224	1,224	1,102
2000	19	19	22.5	19.5	19.5	23	1,908	1,908	1,717
Candlepo distributio	Illuminance cone Beam angle: 64° Center Beam Beam Height Illuminance Diameter								
941	30	\times	60°	- 19f - 8fc - 5fc	c		13'- 19'- 25'-	- 10' - 15' - 20'	

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

Nominal output [lm]			Power (277V) [W] [†]			Delivered output [lm] ^{††}			
	CR80	CR90	CR95	CR80	CR90	CR95	CR80	CR90	CR95
700	7	7	7.5	8.5	8.5	9	732	732	659
1000	8.5	8.5	11.5	10.5	10.5	13	963	963	867
1300	11.5	11.5	13.5	13	13	14.5	1,310	1,310	1,179
2000	19	19	22.5	19.5	19.5	23	2,042	2,042	1,837

WW - True Asymmetric Wallwash, One Fixture Head, 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	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 $^{\text{TM}}.$

†Delivered wattage: +/- 10% tolerance.

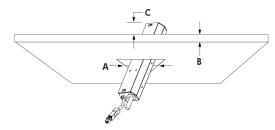
††Consult website for latest IES files. Delivered output: +/- 10% tolerance.

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

Ceiling Requirements

Minimum Ceiling Height

Installation type	700lm	1000lm	1300lm	2000lm
RM				
NC		7	79	
IC/CP		ς	ун	



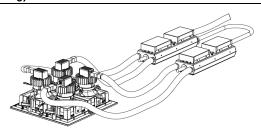
A - Ceiling cutout: 5 1/4 in x 13 in

B - Maximum ceiling thickness: 1 in

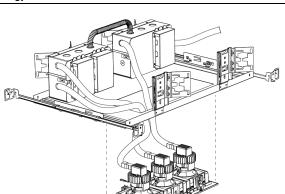
C - Minimum ceiling height

Installation Types

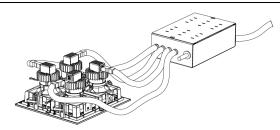
RM: Remodel Non-Insulated Ceiling (Non-Plenum Rated) (NO Control and Dimming)



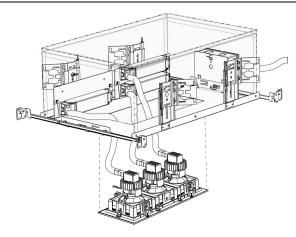
NC: New Construction Non-Insulated Ceiling (Non-Plenum Rated) (NO Control and Dimming)



RM: Remodel Non-Insulated Ceiling (Non-Plenum Rated) (LT Control)



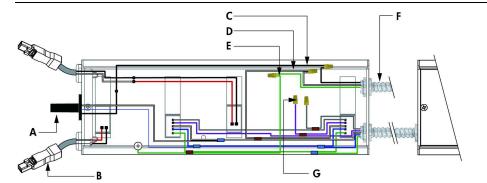
IC/CP: New Construction Insulated Ceiling (Enclosed Box)



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

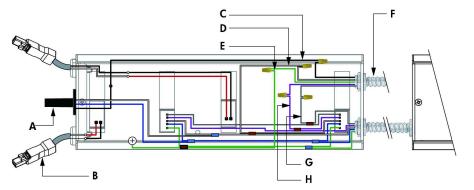
Wiring Details RM: Remodel Non-Insulated Ceiling (Non-Plenum Rated)

On/Off Control



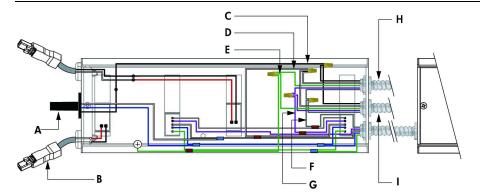
- A Thermal protector
- B Output to luminaire
- C Line (black)
- D Neutral (white)
- E Ground (green)
- F Input (conduit, fitting & locknut by others)
- G Secure data wires if not in use

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



- A Thermal protector
- B Output to luminaire
- C Line (black)
- D Neutral (white)
- E Ground (green)
- F Input (conduit, fitting & locknut by others)
- G Data (gray)
- H Data + (purple)

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



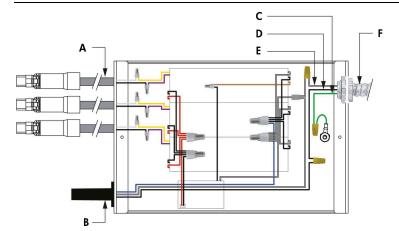
- A Thermal protector
- B Output to luminaire
- C Line (black)
- D Neutral (white)
- E Ground (green)
- F Data + (purple)
- G Data (gray)
- H Input (conduit, fitting & locknut by others)
- I Output to next luminaire (conduit, fitting & locknut by others)

Refer to installation instructions for additional wiring details.

^{*}Each Lumencore Recessed Multi 3 fixture head has its own address; a Lumencore Recessed Multi 3 fixture has three EcoSystem® addresses. Lutron® EcoSystem® Enabled dimming is not available for 700 lumens or 1000 lumens.

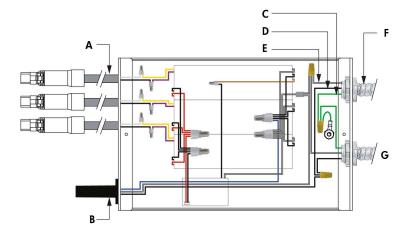
Wiring Details RM: Remodel Non-Insulated Ceiling (Non-Plenum Rated) (LT Control)

Control (LT)



- A Output to luminaire
- B Thermal protector
- C Ground (green)
- D Line (black)
- E Neutral (white)
- F Input (conduit, fitting & locknut by others)

Control (Daisy Chain Layout) (LT)

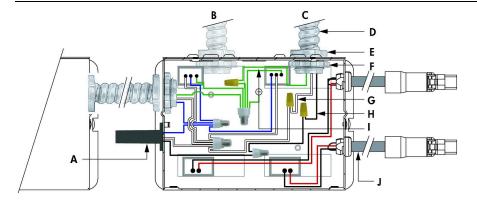


- A Output to luminaire
- B Thermal protector
- C Ground (green)
- D Line (black)
- E Neutral (white)
- F Input (conduit, fitting & locknut by others)
- G Output to next luminaire

Refer to installation instructions for additional wiring details.

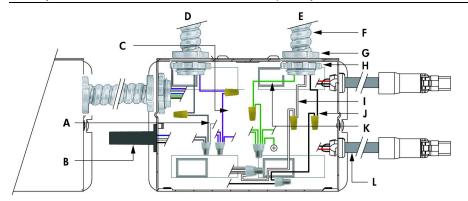
Wiring Details NC: New Construction Non-Insulated Ceiling (Non-Plenum Rated)

On/Off Control



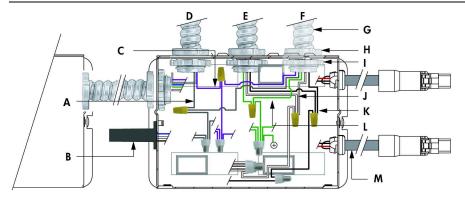
- A Thermal protector
- **B** Optional Output
- C Power Input
- D Conduit (by others)
- E Conduit fitting (by others)
- F Locknut (by others)
- G Neutral (white)
- H Line (black)
- I Ground (green)
- J Output to luminaire

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



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

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



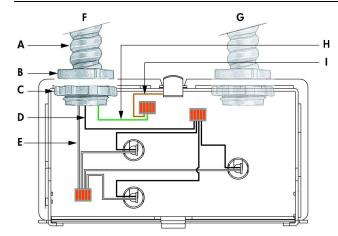
- A Data (gray)
- B Thermal protector
- C Data + (purple)
- D Data Input from Control System
- E Power Input
- F Optional Output
- G- Conduit (bt others)
- H Conduit fitting (by others)
- I Locknut (by others)
- J Neutral (white)
- K Line (black)
- L Ground (green)
- M Output to luminaire

Refer to installation instructions for additional wiring details.

^{*}Each Lumencore Recessed Multi 3 fixture head has its own address; a Lumencore Recessed Multi 3 fixture has three EcoSystem® addresses. Lutron® EcoSystem® Enabled dimming is not available for 700 lumens or 1000 lumens.

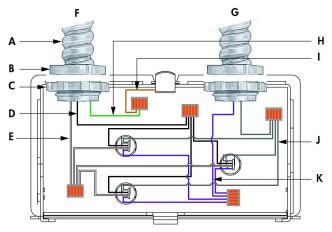
Wiring Details IC/CP: New Construction Insulated Ceiling (Enclosed Box)

On/Off Control



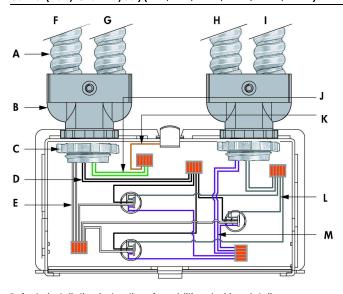
- A Conduit (by others)
- B Conduit fitting (by others)
- C Locknut (by others)
- D Line (black)
- E Neutral (white)
- F Power Input
- G Optional Output
- H Ground (green)
- I Ground (copper)

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 (green)
- I Ground (copper)
- J Data (gray)
- K-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 (green)
- K Ground (copper)
- L Data (gray)
- M Data + (purple)

Refer to installation instructions for additional wiring details.

Optical Accessories

SL - Softening Glass Lens



CL - Clear Glass Lens



HL - Honeycomb Louver



PD - Prismatic Diffuser





XLVR - Concentric Ring Louver

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



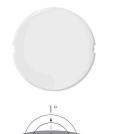


Horizontal Beam Distribution



Vertical Beam Distribution

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



Horizontal Beam Distribution

WHSN - White Snoot



BKSN - Black Snoot



Diagnostic And Addressing Tools (Order Separately)

Vertical Beam Distribution

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 Contol 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
LAMC3 Lumencore Recessed Multi 3	A UL/cUL	120 120 Volts 277 277 Volts	L07 700 lm L10 1000 lm ^[3] L13 1300 lm ^[4] L20 2000 lm ^[4]	22K 220K (5) (6) 27K 2700K 30K 30OK 30S 35K 3500K 40K 4000K DTW Dim to Warm (2700K to 2200K) (7) (8) (9) DTWP Dim to Warm Plus (3500K to 1800K) (7) (8) (9) DWH Dynamic White (2700K to 6500K) (8) (9) (10) DWW Dynamic Warm White (2200K to 3000K) DWW Dynamic Warm White (2200K to 3000K) (8) (9) (10) DWWP Dynamic Warm White (2200K to 3000K) (8) (9) (10) CM Custom Color Temperature Combination (11)	CR80 CRI 80+ (12) CR90 CRI 90+ CR95 CRI 95+ (13) RCR80 Radiant CRI 80+ (6) (14) RCR95 Radiant CRI 95+ (6) (13) (14)	XN Extra Narrow Spot 5° (15) VN Very Narrow Spot 10° (16) NS Narrow Spot 15° N Narrow 25° NFR Narrow Faceted Reflector 25° M Medium 40° MFR Medium 40° Wide 60° WFR Wide 60° WFR Wide Faceted Reflector 40° W True Asymmetric Wallwash (17) (18) CM Custom Optics Combination (11)	SQ Square	IWH White IBK Black	WH White BK Black NST Nickel Satin TRL Trimless

Notes:

- 1. Refer to website product configurator for all exceptions.
- Consult factory for 347 volts.
 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 CR80 only.
- 6. Not available for XN and VN optics.
- 7. Available for 1000 lumens when combined with CR90 and NFR, M, MFR, W or WFR optics only.
- 8. NFR, MFR and WFR faceted reflector optics are recommended for optimal performance.
- 9. Not available for WW optic.
- 10. Available for 700 lumens when combined with CR80 and NFR, M, MFR, W or WFR optics only.

- 11. Refer to the Personalized Multi Submittal Drawing download for ordering information.
- 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 and WW optics and up to 2000 lumens for N, NFR, M, MFR, W and WFR
- 14. Radiant CRI options available for 3000K only.
- Available for 700 lumens when combined with CR80 or CR90 color rendering options only.
 Available for 700 and 1000 lumens when combined with CR80 or CR90 color rendering options only.
- 17. Accessories not available for WW optic.
- 18. 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 (21)	Installation Type	Accessories (17) (44) (45)
NO On/Off Control (19) (20) DAMC Standard 0-10V Dimming 1% Linear Curve (20) (22) (23) (24) DA1 Standard 0-10V Dimming 1% Linear Curve (25) (24) DA2 Standard 1-10V Dimming 1% Logarithmic Curve (25) (26) PDA1 Professional 0-10V Dimming 0.1% Linear Curve (20) (25) PDA2 Professional 0-10V Dimming 0.1% Linear Curve (20) (25) PDA2 Professional 0-10V Dimming 0.1% Logarithmic Curve (20) (25) SDALI1 Standard DALI Dimming 1% Linear Curve (27) SDALI2 Standard DALI Dimming 1% Logarithmic Curve (27) DALI1 Professional DALI Dimming 0.1% Linear Curve (20) (28) DALI2 Professional DALI Dimming 0.1% Logarithmic Curve (20) (28) DALI2 Professional DALI Dimming 0.1% Logarithmic Curve (20) (28) DALI8 DALI-2 18 Enabled Dimming 1% (29) (30) DMX/RDM DMX/RDM Enabled Dimming 1% (31) (32) (33) ES Lutron® Hi-lume 1% EcoSystem® LDE1/PEQ1 Soft-on/Fade-to-Black (6) (20) (34) LT Lumentalk Enabled Dimming (35) (34) PH Phase Dimming (Consult Factory) (37) (38) (39) PPH Phase Dimming 1% (6) (20) (38) (40)	RM Remodel Non- Insulated Ceiling (Non-Plenum Rated) NC New Construction Non-Insulated Ceiling (Non- Plenum Rated) IC New Construction Insulated Ceiling (Enclosed Box) (41) (42) (43) CP New Construction Insulated Ceiling Construction Insulated C	NA No Accessory SL Softening Glass Lens HL Honeycomb Louver (46) XLVR Concentric Ring Louver (47) CL Clear Glass Lens PD Prismatic Diffuser (48) Linear Spread Lens Narrow (1° x 40°) (49) LSW Linear Spread Lens Wide (1° x 60°) (49) WHSN White Snoot BKSN Black Snoot CM Custom Accessory Combination (11)

Notes:

- A Not available for XN and VN ontics
- 11. Refer to the Personalized Multi Submittal Drawing download for ordering information.
- 17. Accessories not available for WW optic.
- 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 for RM and NC installation types only.25. Driver cuts off power to the fixture when the control signal drops below 0.5V.
- 26. Not available for DWH, DWW or DWWP color options.

 27. Available for DTW and DTWP color options only, when combined with 1000 lumens.
- 28. Consult factory for other DALI control options for static color temperature
- 29. Available for DWH, DWW and DWWP color options only, DALI-2 Type 8 controller required.
- 30. Consult factory for DALIT8 control option.
- 31. Configurable to 1, 2, or 3 channel control via RDM in the field.
- 32. A Control Box (CBX-DS or CBX-ST) and lumenID (LID) must be specified.
- 33. Available for DTW, DTWP, DWH, DWW and DWWP color options only.
 34. 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

- 35. 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 1000 lumens (CR80, RCR80, CR90, CR95 or RCR95), 1300 lumens (CR80, RCR80 or CR90).
- 36. A Lumentranslator 2 (LTL2) and LumenID (LID) must be specified for Lumentalk applications. Consult Lumentranslator 2 and
- Lumentalk pages and specification sheets for details.

 37. Manufacturer's choice driver. Order code may change to PH1 or PH2.
- 38. Available for 120V only. Not available for IC and CP installation types
- 39. Available for 2700K, 3000K, 3500K and 4000K color options when combined with XN or VN optics only.
- 40. Manufacturer's choice driver. Order code is subject to change
- 41. Insulated ceiling available up to 700 lumens (CR80, RCR80, CR90, CR95 or RCR95), 1000 lumens (CR80, RCR80 or CR90),
- 42. Insulated ceiling available for DTW or DTWP color options when combined with the DA1, DA2, SDALI1 or SDALI2 control options.
- 43. Not available for DWH, DWW or DWWP color options
- 44. Factory installed.45. One lens or honeycomb louver can be installed per fixture. The snoot can be combined with any accessory.
- 46. HL accessory is available for 2200K, 2700K, 3000K, 3500K and 4000K color options only.
 47. Available for XN, VN and NS optics only. The concentric ring louver cannot be combined with other accessories.
- 48. Can be combined with HL accessory for 2200K, 2700K, 3000K, 3500K and 4000K color options only.
 49. 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.

