

CYLINDER (Flush Mount)
2", 3", 5" LED DOWNLIGHT
(Round & Square)

LF2, LF3, LF5, SLF2, SLF3, SLF5

PROJECT:	
TYPE:	
NOTE:	











2" Flush Mount Cylinder (Round & Sqaure) with Standard Driver Canopy

3" Flush Mount Cylinder (Round & Sqaure) with Standard Driver Canopy

5" Flush Mount Cylinder (Round & Sqaure) with Standard Driver Canopy

LED LIGHT ENGINE

RATED WATTAGE	2" (10W-20W), 3" (15W-30W), 5" (15W-50W)
DELIVERED LUMENS	Up to: 2" 1943 lm, 3" 3175 lm, 5" 4975 lm
CCT/CRI	2700K 90CRI, 3000K 90CRI, 4000K 80CRI, WARM DIM 98CRI
COLOR QUALITY	2700K-3500K 90+ CRI, 2-Step SDCM
LED LIFETIME	55,000 hours @ L90

SIZE	MAX	LUMENS @ 3500K				
SIZE	POWER	10° Optic	30° Optic	50° Optic	80° Optic	
2 Inch	20 Watt	1530 lm	1633 lm	1506 lm	1271 lm	
3 Inch	30 Watt	2227 lm	2646 lm	2440 lm	2023 lm	
5 Inch	50 Watt	3877 lm	4252 lm	4228 lm	2858 lm	

CCT MULTIPLER CHART

SIZE	2700K 90CRI	3000K 90CRI	3500K 90CRI	4000K 80CRI	WARM DIM 98CRI
2 Inch	0.92	0.97	1.00	1.19	0.62
3 Inch	0.91	0.97	1.00	1.20	0.62
5 Inch	0.92	0.96	1.00	1.17	0.57

POWER MULTIPLER CHART

SIZE	10W	15W	20W	25W	30W	35W	40W	50W
2 Inch	0.60	0.80	1.00					
3 Inch		0.57	0.65	0.78	1.00			
5 Inch		0.37	0.48	0.58	0.68	0.77	0.85	1.00

SILENT VU™ OPTICS TECHNOLOGY

OPTICS	10°, 30°, 50°, 80° Available			
ADJUSTABLE	Non Adjustable			
MEDIA	Clear, Solite, Frosted, Linear Spread, Hex Louver			

POWER SUPPLY

INPUT VOLTAGE	120/277V, 50/60Hz
DIMMING	Multiple Dimming Drivers Available
SERVICABILITY	Light Module and Driver Field Serviceable

STANDARD FINISH

_	_			
	WT	(Semi Gloss White)	MB	(Matte Black)

• All custom finishes available (see finishes sample page)

MOUNTING

- 5" x ¹/3" canopy included with standard universal dim driver (7 ¹/8" x 2½" round canopy or 6½" x 2½" square canopy included with Lutron, EldoLED and DMX Driver options)
- Standard Driver canopy mounts a 4" round junction box
- Alternative Driver canopy mounts to standard 4" round and square junction boxes

LISTING / WARRANTY

- Five (5) year limited warranty
- UL Listed for 40°C Ambient
- · cULus Listed for Wet Location
- CA Title 24-JA8 Compliant













CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

LF2, LF3, LF5, SLF2, SLF3, SLF5

PROJECT:	
TYPE:	
NOTE:	

2" FLUSH MOUNT ORDER MATRIX

2" CYLINDER LED FLUSH MOUNT (EXAMPLE: LF2-10-27-30-CL-CL-WT-C-5-S)

SHAPE	WATTAGE		CCT/CRI		OPTIC		MEDIA 1		MEDIA 2
LF2	-10 (10W)	-27	(2700K 90CRI)	-10	(10° Spot)	(blank)	(None)	(blank	(None)
Flush Downlight 2" Round	-15 (15W)	-30	(3000K 90CRI)	-30	(30° Narrow Flood)	CL	(Clear Lens)	CL	(Clear Lens)
Z ROUIIU	-20 (20W)	-35	(3500K 90CRI)	-50	(50° Flood)	MP	(Solite Lens)	MP	(Solite Lens)
SLF2		-40	(4000K 80CRI)	-80*	(80° Wide Flood)	FR	(Frosted Lens)	FR	(Frosted Lens)
Flush Downlight 2" Square		-WD	(Warm Dim 98CRI)		*WD with 80 degree optic not CA title 24 compliant.	LS	(Linear Spread Lens)	LS	(Linear Spread Lens
		10°, 30°,	ns required. For WD with 50° Optic use MP (Solite WD with 80° Optic use FR ens).			HEX	(Hex Louver)	Holds 1 Med	dia only when HEX selecte
STANDARD FINISH	COASTAL CO	ATING	REVISION	STANDARD DRIVER					
-WT (Semi Gloss White)	(blank) (None	<u>!</u>)	-5 (Revision)	-S	(Universal Dim Dri	ver: 1%-10	0% 0-10V, TRIAC, ELV	/, 120V/277\	V)
-MB (Matte Black)	-C (Coast	al Coating)				ALTE	RNATIVE DRIVER		
-				-L3	(Lutron Dim Drive	er: 1%-100	% EcoSystem, 120V	/277V)	
(See Page 5 for Color Finish Codes)				-EL1	(EldoLED DALI Di	m: 1%-100)% DALI, 120V/277V)	
				-EL2	(EldoLED Dim: 0.	1%-100%	0-10V, 120V/277V)		
				-DMX	((DMX Dim: 1%-1	00% DMX,	120V/277V)		
				NOTE: Aml	bient temperature rate	d for 25°C			

ACCESSORIES (2" CYLINDER)

	OPTIC				
C2-10-OPTIC	(10° Spot)				
C2-30-OPTIC	(30° Narrow Flood)				
C2-50-OPTIC	(50° Flood)				
C2-80-OPTIC	(80° Wide Flood)				

	MEDIA				
C2-CL	(Clear Lens)				
C2-MP	(Solite Lens)				
C2-FR	(Frosted Lens)				
C2-LS	(Linear Spread Lens)				
C2-HEX	(Hex Louver)				

EMERGENCY

DRIVER			
EM-1000	(25W Remote Inverter)		
EM-1002	(10W Remote EM Driver)		
EM-1003-CA	(35W Remote Inverter) Title 20		
EM-1004	(50W Remote Inverter)		
EM-1006	(25W Remote Inverter) Title 20		



CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

LF2, LF3, LF5, SLF2, SLF3, SLF5

PROJECT:	
TYPE:	
NOTE:	

3" FLUSH MOUNT ORDER MATRIX

3" CYLINDER LED FLUSH MOUNT (EXAMPLE: LF3-10-27-30-CL-CL-WT-C-5-S)

SHAPE	WATTAGE		CCT/CRI		OPTIC		MEDIA 1		MEDIA 2
LF3	-15 (15W)	-27	(2700K 90CRI)	-10	(10° Spot)	(blank)	(None)	(blank)	(None)
Flush Downlight	-20 (20W)	-30	(3000K 90CRI)	-30	(30° Narrow Flood)	CL	(Clear Lens)	CL	(Clear Lens)
3" Round	-25 (25W)	-35	(3500K 90CRI)	-50	(50° Flood)	MP	(Solite Lens)	MP	(Solite Lens)
SLF3	-30 (30W)	-40	(4000K 80CRI)	-80*	(80° Wide Flood)	FR	(Frosted Lens)	FR	(Frosted Lens)
Flush Downlight 3" Square		-WD	* (Warm Dim 98CRI)		*WD with 80 degree optic not CA title 24 compliant.	LS	(Linear Spread Lens)	LS	(Linear Spread Lens)
		10°, 30°,	ns required. For WD with 50° Optic use MP (Solite WD with 80° Optic use FR ens).			HEX	(Hex Louver)	Holds 1 Med	lia only when HEX selected
STANDARD FINISH	COASTAL CO	ATING	REVISION	STANDARD DRIVER					
-WT (Semi Gloss White)	(blank) (None)	-6 (Revision)	-S (Universal Dim Driver: 1%-100% 0-10V, TRIAC, ELV, 120V/277V)			/)		
-MB (Matte Black)	-C (Coast	-C (Coastal Coating)			ALTERNATIVE DRIVER				
-				-L3	(Lutron Dim Drive	er: 1%-100	% EcoSystem, 120V	/277V)	
(See Page 5 for Color Finish Codes)				-EL1	(EldoLED DALI Di	im: 1%-100	0% DALI, 120V/277V)	
				-EL2	(EldoLED Dim: 0.	1%-100%	0-10V, 120V/277V)		
				-DMX	((DMX Dim: 1%-1	00% DMX,	120V/277V)		
				NOTE: Am	pient temperature rate	ed for 25°C			

ACCESSORIES (3" CYLINDER)

	OPTIC		
C3-10-OPTIC	(10° Spot)		
C3-30-OPTIC	(30° Narrow Flood)		
C3-50-OPTIC	(50° Flood)		
C3-80-OPTIC	(80° Wide Flood)		

MEDIA		
C3-CL	(Clear Lens)	
СЗ-МР	(Solite Lens)	
C3-FR	(Frosted Lens)	
C3-LS	(Linear Spread Lens)	
СЗ-НЕХ	(Hex Louver)	

EMERGENCY

DRIVER			
EM-1000	(25W Remote Inverter)		
EM-1002	(10W Remote EM Driver)		
EM-1003-CA	(35W Remote Inverter) Title 20		
EM-1004	(50W Remote Inverter)		
EM-1006	(25W Remote Inverter) Title 20		



CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

LF2, LF3, LF5, SLF2, SLF3, SLF5

PROJECT:	
TYPE:	
NOTE:	

5" FLUSH MOUNT ORDER MATRIX

5" CYLINDER LED FLUSH MOUNT (EXAMPLE: LF5-10-27-30-CL-CL-WT-C-5-S)

SHAPE	WATTAGE	CCT/CRI		OPTIC		MEDIA 1		MEDIA 2
LF5	-15 (15W) -2	7 (2700K 90CRI)	-10	(10° Spot)	(blank)	(None)	(blank)	(None)
Flush Downlight	-20 (20W) -3	0 (3000K 90CRI)	-30	(30° Narrow Flood)	CL	(Clear Lens)	CL	(Clear Lens)
5" Round	-25 (25W) -3	5 (3500K 90CRI)	-50	(50° Flood)	MP	(Solite Lens)	MP	(Solite Lens)
SLF5	- 30 (30W) - 4	0 (4000K 80CRI)	-80*	(80° Wide Flood)	FR	(Frosted Lens)	FR	(Frosted Lens)
Flush Downlight 5" Square	(/	/D* (Warm Dim 98CRI)		WD with 80 degree optic not CA title 24 compliant.	LS	(Linear Spread Lens)	LS	(Linear Spread Lens)
·	-40 (40W) 10°, 3	1 lens required. For WD with 0°, 50° Optic use MP (Solite For WD with 80° Optic use FR		_				
	-50 (50W) (Froste	d Lens). Dim available up to 30W.			HEX	(Hex Louver)	Holds 1 Med	lia only when HEX selected
STANDARD FINISH	COASTAL COATING	REVISION	REVISION STANDARD DRIVER					
-WT (Semi Gloss White)	(blank) (None)	-3 (Revision)	-S	(Universal Dim Driv	ver: 1%-10	0% 0-10V, TRIAC, ELV	/, 120V/277\	/)
-MB (Matte Black)	-C (Coastal Coating	g)			ALTE	RNATIVE DRIVER		
-			-L3	(Lutron Dim Drive	r: 1%-100	% EcoSystem, 120V	/277V)	
(See Page 5 for Color Finish Codes)			-EL1	(EldoLED DALI Dir	m: 1%-100	% DALI, 120V/277V)	
·			-EL2	(EldoLED Dim: 0.1	1%-100%	0-10V, 120V/277V)		
			-DMX	(DMX Dim: 1%-10	00% DMX,	120V/277V)		
			NOTE: Ambi	ent temperature rated	d for 25°C,	50W option not availa	ble.	

ACCESSORIES (5" CYLINDER)

OPTIC		
C5-10-OPTIC	(10° Spot)	
C5-30-OPTIC	(30° Narrow Flood)	
C5-50-OPTIC	(50° Flood)	
C5-80-OPTIC	(80° Wide Flood)	

	MEDIA		
C5-CL	(Clear Lens)		
C5-MP	(Solite Lens)		
C5-FR	(Frosted Lens)		
C5-LS	(Linear Spread Lens)		
C5-HEX	(Hex Louver)		

EMERGENCY

DRIVER			
EM-1000	(25W Remote Inverter)		
EM-1002	(10W Remote EM Driver)		
EM-1003-CA	(35W Remote Inverter) Title 20		
EM-1004	(50W Remote Inverter)		
EM-1006	(25W Remote Inverter) Title 20		

CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

PROJECT:	
TVDE-	
1111 -	

SPEC-00280 CYLINDER LF 2", 3", 5", V-1.0, UPDATED 03/14/24

LF2, LF3, LF5, SLF2, SLF3, SLF5

NOTE:

STANDARD FINISH

(Standard Driver Mount Shown)



COLOR FINISH

(Standard Driver Mount Shown)





CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

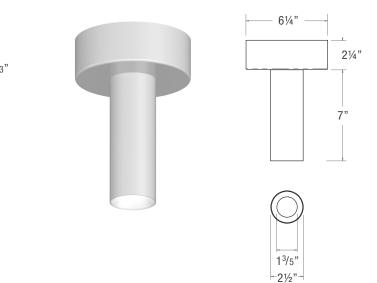
LF2, LF3, LF5, SLF2, SLF3, SLF5

PROJECT:	
TYPE:	
NOTE:	

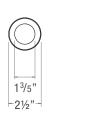
2" ROUND CYLINDER

LF2 (2" Round Cylinder Downlight - Flush Mount)

STANDARD DRIVER CANOPY



ALTERNATIVE DRIVER CANOPY

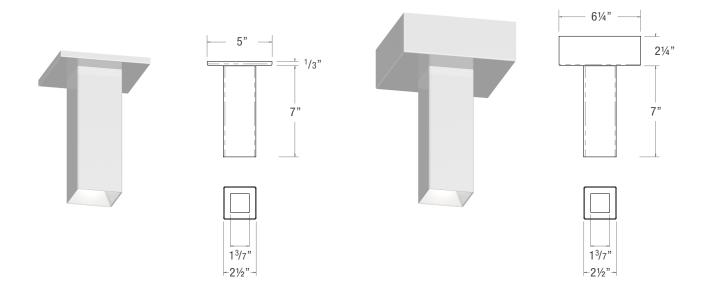


2" SQUARE CYLINDER

SLF2 (2" Square Cylinder Downlight - Flush Mount)

STANDARD DRIVER CANOPY

ALTERNATIVE DRIVER CANOPY



CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

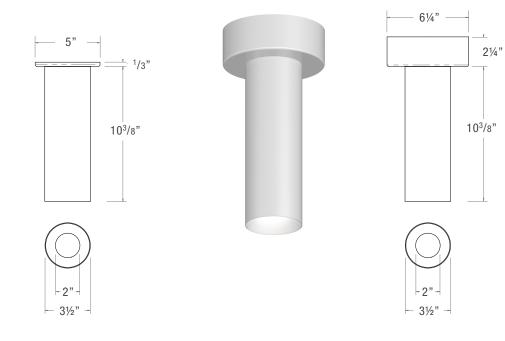
LF2, LF3, LF5, SLF2, SLF3, SLF5

PROJECT:	
TYPE:	
NOTE:	

3" ROUND CYLINDER

LF3 (3" Round Cylinder Downlight - Flush Mount)

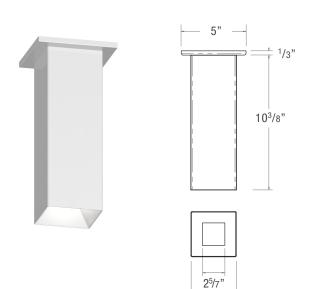
STANDARD DRIVER CANOPY



3" SQUARE CYLINDER

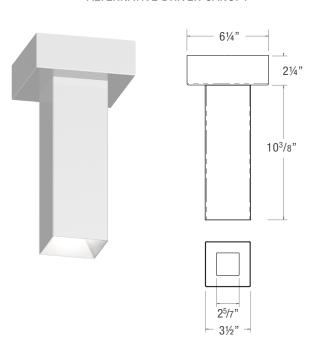
SLF3 (3" Square Cylinder Downlight - Flush Mount)

STANDARD DRIVER CANOPY



ALTERNATIVE DRIVER CANOPY

ALTERNATIVE DRIVER CANOPY



3½"

CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

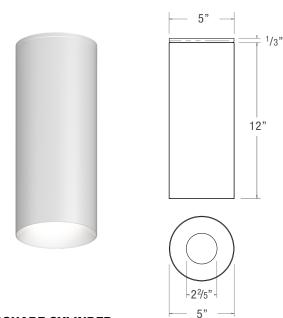
LF2, LF3, LF5, SLF2, SLF3, SLF5

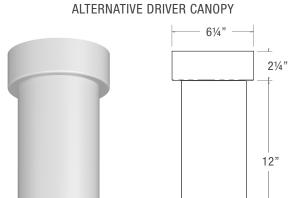
PROJECT:	
TYPE:	
NOTE:	

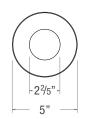
5" ROUND CYLINDER

LF5 (5" Round Cylinder Downlight - Flush Mount)

STANDARD DRIVER CANOPY



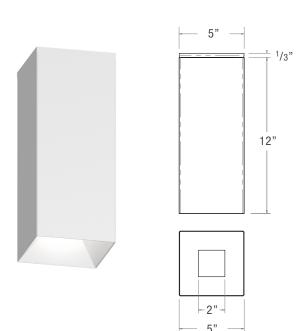




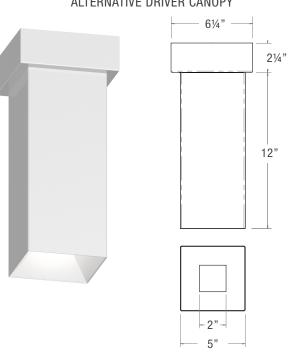
5" SQUARE CYLINDER

SLF5 (5" Square Cylinder Downlight - Flush Mount)

STANDARD DRIVER CANOPY



ALTERNATIVE DRIVER CANOPY





CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

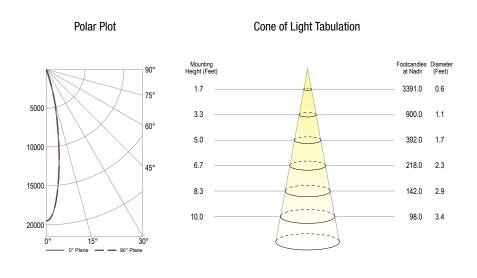
l F2	LF3	1 F5	SIF2	SIF3	SLF5
L: <i>L</i> ,	L. O,	⊏. ∪,	OL: 2,	OL: 0,	

PROJECT:	
TYPE:	
NOTE:	

2" PHOTOMETRICS

2" Cylinder (2700K, 90 CRI, 20W)

10° Optic



Current	Power
0.17945 A	21.38 W

Power Factor	Frequency	Current THD
0.993	60 Hz	9.3%

Summary of Results

Total Lumen Output: 1407.3 Lumens Spacing Criteria Luminaire Efficacy: 65.8 lm/w 0-180: 0.34 90-270: 0.34 Maximum Candela: 9800 Candela

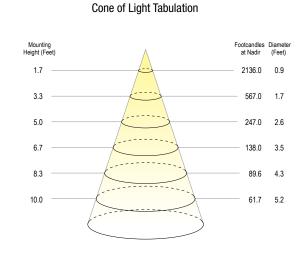
Zone	Lumens	% of Luminaire
0-40	1404.2	98.8%
0-60	1417.42	99.7%
0-90	1421.67	100.0%

2" Cylinder (2700K, 90 CRI, 20W) 30° Optic

90° 75° 2500 60° 5000 45° 7500 10000

15°

Polar Plot



Voltage	Current	Power
119.97 VAC	0.1796 A	21.4 W

Power Factor	Frequency	Current THD
0.993	60 Hz	9.2%

Summary of Results

Total Lumen Output: 1501.9 Lumens Spacing Criteria 0-180: 0.50 Luminaire Efficacy: 70.2 lm/w 90-270: 0.50 Maximum Candela: 6174 Candela

Zone	Lumens	% of Luminaire
0-40	1493.77	98.9%
0-60	1507.81	99.8%
0-90	1510.9	100.0%



CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

LF2.	LF3.	LF5.	SLF2.	SLF3.	SLF5

PROJECT:	
TYPE:	
NOTE:	

2" PHOTOMETRICS

2" Cylinder (2700K, 90 CRI, 20W) 50° Optic

Polar Plot Cone of Light Tabulation 90° 75° 750 60° 1500 45° 33.3 6.7 2250 23.0

Voltage	Current	Power
119.97 VAC	0.1796 A	21.41 W

Power Factor	Frequency	Current THD
0.993	60 Hz	9.1%

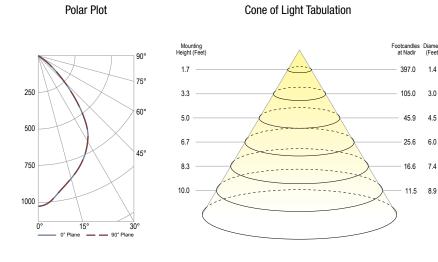
Summary of Results

Spacing Criteria Total Lumen Output: 1385.6 Lumens 0-180: 0.72 Luminaire Efficacy: 64.7 lm/w 90-270: 0.74 Maximum Candela: 2297 Candela

Zone	Lumens	% of Luminaire
0-40	1310.37	94.4%
0-60	1384.27	99.7%
0-90	1385.6	100.0%

2" Cylinder (2700K, 90 CRI, 20W)

80° Optic



Voltage	Current	Power
119.97 VAC	0.1795 A	21.39 W

Power Factor	Frequency	Current THD
0.993	60 Hz	9.1%

1.4

Summary of Results

Total Lumen Output: 1170 Lumens Spacing Criteria 0-180: 1.36 Luminaire Efficacy: 57 lm/w 90-270: 1.38 Maximum Candela: 755 Candela

Zone	Lumens	% of Luminaire
0-40	903.62	77.2%
0-60	1157.25	98.9%
0-90	1170	100.0%



CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

I F2	LF3	I F5	SI F2	SI F3	SI F5

PROJECT:	
TYPE:	
NOTE:	

DIMMING DRIVER COMPATIBILITY

DIMMER LIST

	"S" Star	ndard Universal Dim
Compatil	ole Phase Cut Dimmer	
Manufacturer	Product	Manufactu
Cooper	DAL06P	Leviton
	DLC03P	Lightolier
	SLC03P	
Leviton	6161	Lutron
	6631-2	
	6633-P	Crestron
	6673-10W	
	6683-IW	
	IPE04	
	IPI06-1LZ	
	VPE06	
Lightolier	ZP26QEW	
Lutron	CT103P	
	DV600P	
	DVCL-153P	
	DVEL303P	
	FAELV500	
	LG600P	
	MAELV600	
	S600P	
	S-603PG	
	SELV300P	
	TG-600P	
	TGCL-153P	

Compatible 1-10V Dimmer	
Manufacturer	Product
Leviton	IP740-DLZ
Lightolier	ZP600FAM120
	V2000FAMU
Lutron	DVTV
	NTFTV
Crestron	CLS-EXP-DIMFLV
	DIN-4DIMFLV4
	DIN-A08
	GLX-DIMFLV8



CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

LF2, LF3, LF5, SLF2, SLF3, SLF5

PROJECT:	
TYPE:	
NOTE:	

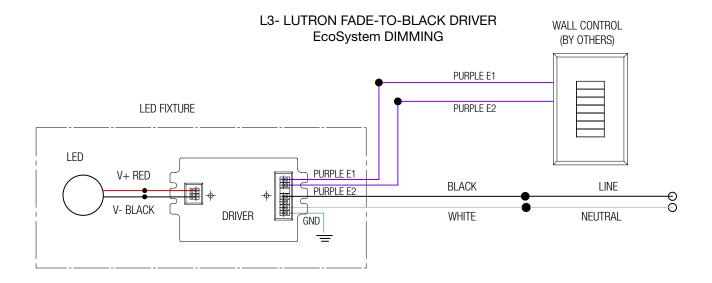
DIMMING DRIVER COMPATIBILITY

DIMMER LIST

"L3" Lutron Fade-to-Black	
Manufacturer	Product
Lutron	LQSE-2ECO-D
	RMJ-ECO32-DV-B
	FCJ/FCJS-ECO
	QSN-1ECO-S
	QSN-2ECO-S
	EcoSystem ESN
	Grafik Eye QS with EcoSys-tem
	Quantum

NOTES:

Wiring diagrams are examples of typical installations intended to illustrate the number of wires that must be run to fixture. These diagrams are not intended to specify all equipment necessary for a given dimming circuit. Refer to specific dimmer manufacturer's documentation for details.



- SAVE THESE INSTRUCTIONS
- 1. Keep these instructions in a safe place for future reference.
- 2. Only qualified electricians in accordance to local codes should install these fixtures.
- 3. De-energize the electrical circuit at the circuit breaker prior to installation process or servicing.
- 4. Make sure all connections are in accordance with the National Electrical Code and any local regulations.
- 5. Cap any wires not used separately (not together).



CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

LF2, LF3, LF5, SLF2, SLF3, SLF5

PROJECT:	
TYPE:	
NOTE:	

DIMMING DRIVER COMPATIBILITY

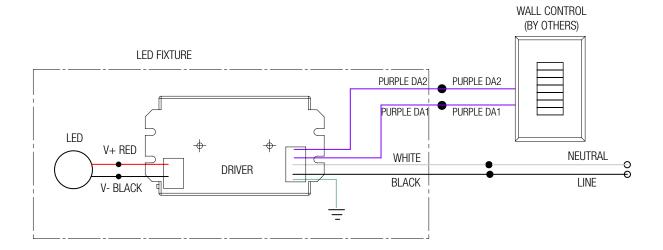
DIMMER LIST

"EL1" EldoLED DALI 1%	
Manufacturer	Product
	DALI Controls

NOTES:

Wiring diagrams are examples of typical installations intended to illustrate the number of wires that must be run to fixture. These diagrams are not intended to specify all equipment necessary for a given dimming circuit. Refer to specific dimmer manufacturer's documentation for details.

EL1- EldoLED DRIVER DALI DIMMING



- SAVE THESE INSTRUCTIONS
- 1. Keep these instructions in a safe place for future reference.
- 2. Only qualified electricians in accordance to local codes should install these fixtures.
- 3. De-energize the electrical circuit at the circuit breaker prior to installation process or servicing.
- 4. Make sure all connections are in accordance with the National Electrical Code and any local regulations.
- 5. Cap any wires not used separately (not together).



CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

LF2, LF3, LF5, SLF2, SLF3, SLF5

PROJECT:	
TYPE:	
NOTE:	

DIMMING DRIVER COMPATIBILITY

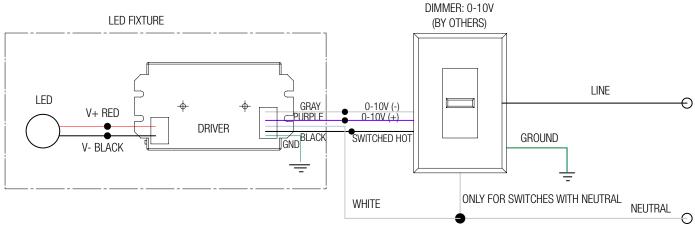
DIMMER LIST

"EL2" EldoLED 0-10V 1%		
Manufacturer	Product	
Leviton	IP740-DLX	
Lightolier	ZP600FAM120	
Lutron	DVTV	
	NTFTV	
	NFTV	
Crestron	CLS-EXP-DIMFLV	
	DIN-4DIMFLV4	
	DIN-A08	
	GLX-DIMFLV8	

NOTES:

Wiring diagrams are examples of typical installations intended to illustrate the number of wires that must be run to fixture. These diagrams are not intended to specify all equipment necessary for a given dimming circuit. Refer to specific dimmer manufacturer's documentation for details.

EL2- EldoLED DRIVER 0-10V DIMMING



- SAVE THESE INSTRUCTIONS
- 1. Keep these instructions in a safe place for future reference.
- 2. Only qualified electricians in accordance to local codes should install these fixtures.
- 3. De-energize the electrical circuit at the circuit breaker prior to installation process or servicing.
- 4. Make sure all connections are in accordance with the National Electrical Code and any local regulations.
- 5. Cap any wires not used separately (not together).



CYLINDER (Flush Mount) 2", 3", 5" LED DOWNLIGHT (Round & Square)

LF2, LF3, LF5	, SLF2,	SLF3, S	LF5
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PROJECT:	
TYPE:	
NOTE:	

DIMMING DRIVER COMPATIBILITY

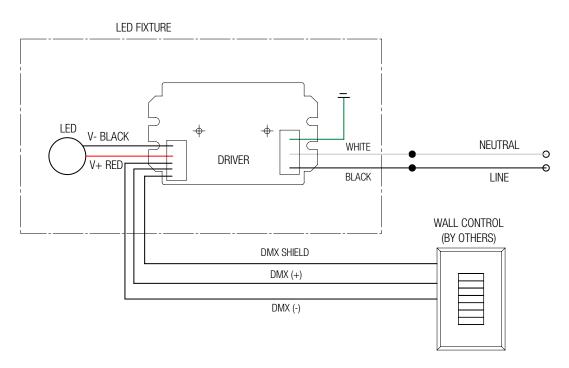
DIMMER LIST

"DMX" Moons	
Manufacturer	Product
	DMX Controls

NOTES:

Wiring diagrams are examples of typical installations intended to illustrate the number of wires that must be run to fixture. These diagrams are not intended to specify all equipment necessary for a given dimming circuit. Refer to specific dimmer manufacturer's documentation for details.

DMX- MOONS DRIVER DMX DIMMING



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