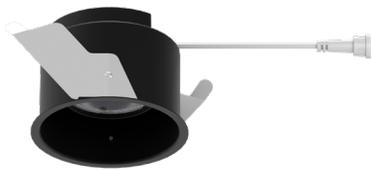


Project: _____

Type: _____

Note: _____

FORME 3" LED DOWNLIGHT



DLT3RIC
Light Module



DRV-DLT3RIC
Driver Assembly



DLT3
Trim

LED LIGHT ENGINE	
RATED WATTAGES	Switchable-Power 8W/12W, Single-Power 12W
DELIVERED LUMENS	Up to 1136 lm
EFFICACY	Up to 115 LPW
CCT @ 90CRI	2700K, 3000K, 3500K
COLOR QUALITY	90+ CRI, 2-Step SDCM
LED LIFETIME	>55,000 hours @ L80

SWITCHABLE-POWER SUPPLY (8W/12W)	
INPUT VOLTAGE	120V 50/60Hz
DIMMING	TRIAC & ELV dims to 5%
SERVICABILITY	Below ceiling access

SINGLE-POWER SUPPLY (12W)	
INPUT VOLTAGE	120/277V 50/60Hz
DIMMING	TRIAC, ELV and 0-10V, dims to 1%
SERVICABILITY	Below ceiling access

DELIVERED LUMENS MATRIX				
DLT3 (9.9W)	10° OPTIC	30° OPTIC	50° OPTIC	80° OPTIC
2700K (90CRI)	1010 lm	1037 lm	955 lm	719 lm
3000K (90CRI)	1076 lm	1104 lm	1017 lm	766 lm
3500K (90CRI)	1107 lm	1136 lm	1046 lm	788 lm

DLT3 (6.1W)	10° OPTIC	30° OPTIC	50° OPTIC	80° OPTIC
2700K (90CRI)	641 lm	658 lm	606 lm	456 lm
3000K (90CRI)	682 lm	700 lm	645 lm	486 lm
3500K (90CRI)	702 lm	720 lm	664 lm	500 lm

SILENT VU™ OPTICS TECHNOLOGY	
OPTICS	50° Installed, 10°, 30°, 80° available
ADJUSTABLE	Non Adjustable
MEDIA	Clear, Solite, Frosted, Linear Spread, Hex Louver

STANDARD TRIM OPTIONS

- Round or Square
- White or Black

PREMIUM TRIM OPTIONS

- Round or Square
- Flanged or Trimless
- Wall Wash
- Wet Location
- White, Black, or Champagne
- Champagne, Black, or Silver with White Flange

HOUSING

- Standard Remodeler
- 1/2" - 2" ceiling thickness; For Trimless, ceiling thickness 5/8"-2"
- Min Plenum Height: 2 1/2" with 5/8" ceiling thickness
- Steel junction box with up to (2) 1/2" knockouts
- ASTM E283 Air Tight compliant

LISTING/WARRANTY

- UL Listed for Damp Location (All Trim Styles)
- UL Listed for Wet Location (Wet Location Trim Style)
- IC Rated @ 40° Ambient
- Five (5) years limited warranty
- CA Title 24-JA8 Compliant
- Compliant with CEC Title 24 - JA10 flicker requirements



Project: _____

Type: _____

Note: _____

FORME 3" LED DOWNLIGHT

ORDER MATRIX

DLT3

DLT3 LIGHT MODULE ORDER MATRIX (Example: DLT3RIC-309050 = 3" Remodel Fixed IC, 3000K, 90CRI, 50° Optic)

HOUSING BASE		LED PERFORMANCE		
FAMILY APERTURE	INSTALLATION TYPE	CCT	CRI	OPTIC
DLT3 DLT 3"	RIC Remodel Fixed IC	-27 2700K	90 90 CRI	50 50° Flood Installed 10°, 30°, 80° Optics available from the Additional Optics Accessories table below
		-30 3000K		
		-35 3500K		

DRIVER ASSEMBLY OPTIONS (Example: DRV-DLT3RIC-150-250)

DRIVER ASSEMBLY SKU	INSTALLATION TYPE	INPUT VOLTAGE	DIMMING
DRV-DLT3RIC-150-250	Switchable-Power 8W/12W	120V	5%-100% TRIAC, ELV
DRV-DLT3RIC-12S	Single-Power 12W	120V/277V	1%-100% 0-10V, TRIAC, ELV TRIAC, ELV dimming for 120V only

FORME 3" LED DOWNLIGHT

ORDER MATRIX

STANDARD TRIMMED (FLANGED)

TRIM ORDER MATRIX (Example: DLT3-RFSTWT)

FAMILY APERTURE	TRIM SHAPE	TRIM STYLE	TRIM COLOR
DLT3 DLT 3" Flanged	R Round	FST Standard	WT White
	S Square		BK Black

PREMIUM TRIMMED (FLANGED)

TRIM ORDER MATRIX (Example: ED3-FWW2WT)

FAMILY APERTURE	TRIM SHAPE	TRIM STYLE	TRIM FINISH
ED3- ECO 3" Flanged	R Round S Square	FST Standard	BW Black w/White Flange
			SW Silver w/White Flange
			CW Champagne w/White Flange
			CN Champagne
		FWW2 Wall Wash Gen 2	WT White
		AWR Wet Location	BK Black
			CN Champagne
ED3- ECO 3" Flanged	R Round	FDL Dead Front Trim, Round, White Only	WT White

PREMIUM 3" TRIMLESS AND 6" CONVERSION KIT

TRIMLESS REFLECTOR ORDER MATRIX (Example: ED3-R-RMTL and ED3-R-RMTL-WT)

Can be used to convert existing 6" hole into a trimless 3" fixture. Must order Light module and driver assembly in addition to this kit. Must order both part numbers for a complete trimless kit install.

FAMILY APERTURE	TRIM SHAPE	TRIM STYLE	TRIMLESS
ED3-R-RMTL Trimless Mud Plate			
ED3- ECO 3" Trimless	R Round	RMTL Standard Fixed Remodel	TRIM COLOR
			WT White
			BK Black
			CN Champagne

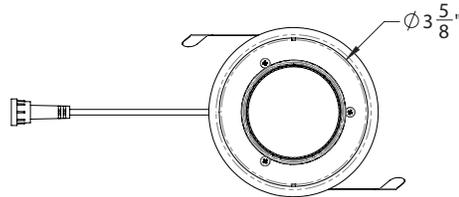
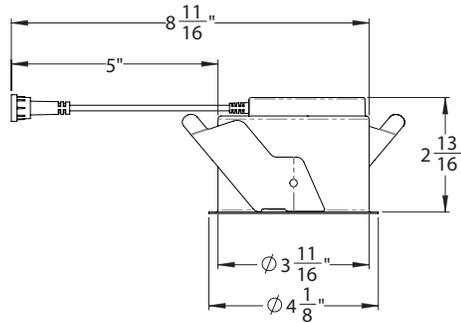
System requires Trimless Mud Plate (ED3-R-RMTL) for install

ACCESSORIES

ADDITIONAL OPTICS	OPTICAL MEDIA
ED3-10-OPTIC 10° Spot	ED3-CL Clear Lens
ED3-30-OPTIC 30° Narrow Flood	ED3-MP Solite Lens
ED3-50-OPTIC 50° Flood	ED3-FR Frosted Lens
ED3-80-OPTIC 80° Wide Flood	ED3-LS Linear Spread Lens
	ED3-HEX Hex Louver

FORME 3" LED DOWNLIGHT

HOUSING AND LIGHT ENGINE LINE DRAWINGS



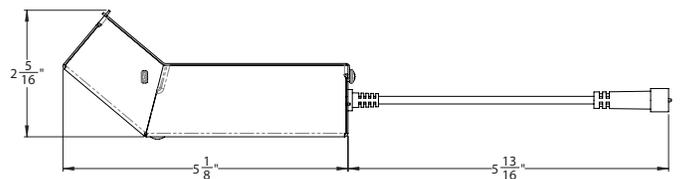
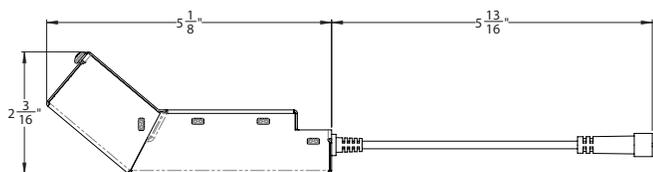
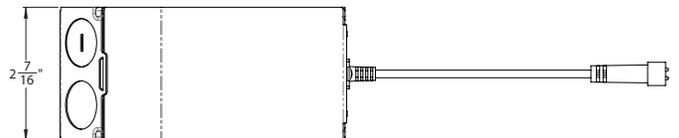
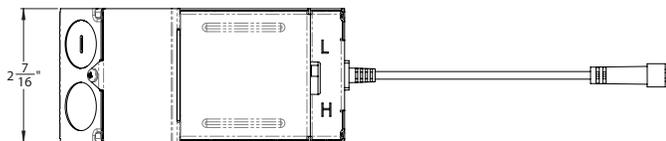
DRIVER ASSEMBLY DRAWINGS



DRV-DLT3RIC-150-250

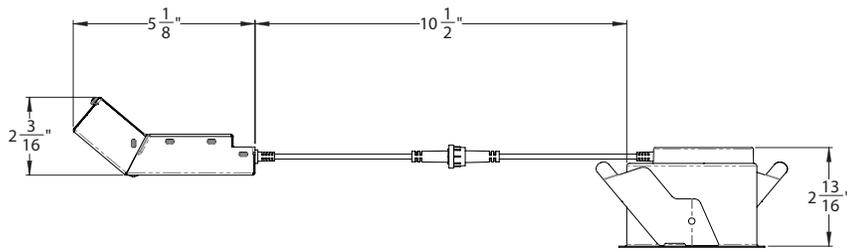


DRV-DLT3RIC-12S

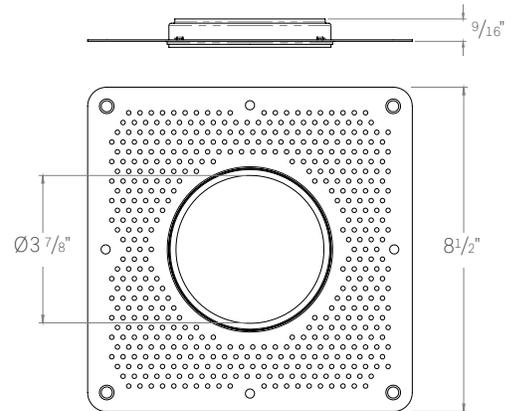
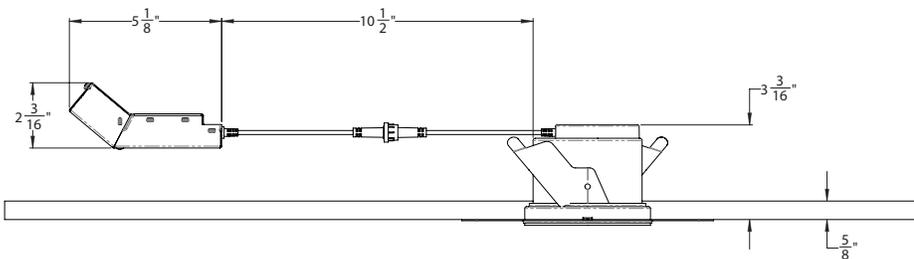


FORME 3" LED DOWNLIGHT

SYSTEM EXAMPLE DRAWING



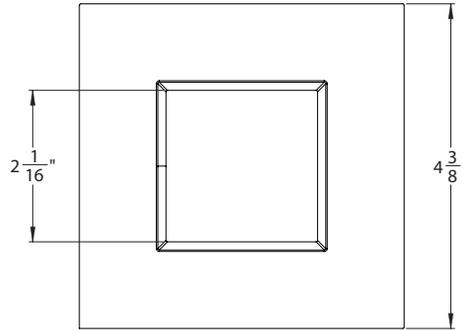
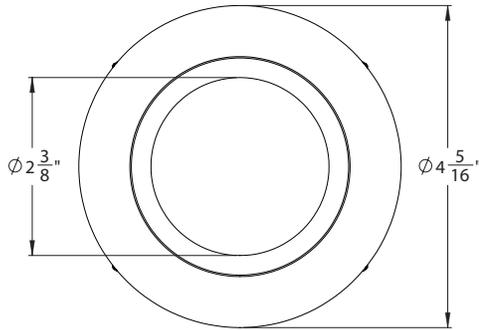
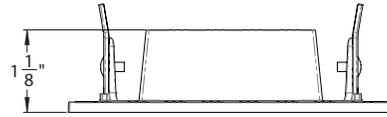
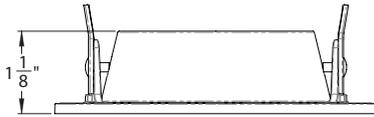
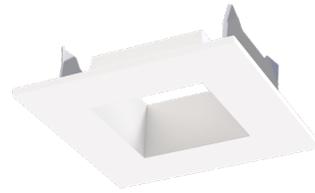
Minimum plenum height 2 1/2" at 5/8" ceiling thick.



**ED3-R-RMTL
ROUND TRIMLESS MUDPLATE**

FORME 3" LED DOWNLIGHT

STANDARD TRIM STYLES

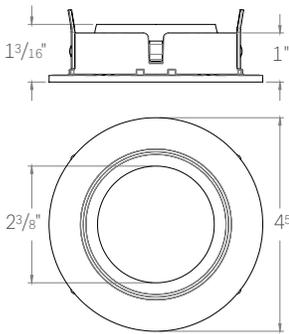


DLT3- RFST
ROUND FIXED STANDARD TRIM

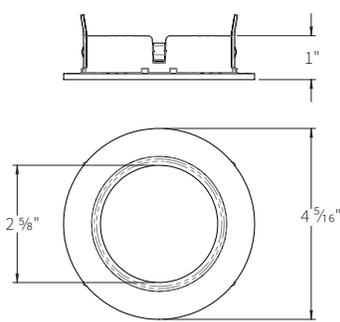
DLT3-SFST
SQUARE FIXED STANDARD TRIM

FORME 3" LED DOWNLIGHT

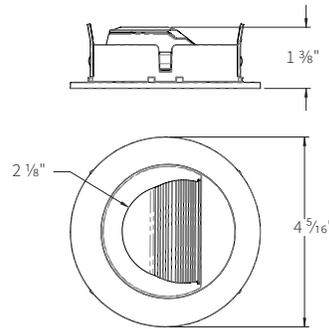
PREMIUM TRIM STYLES



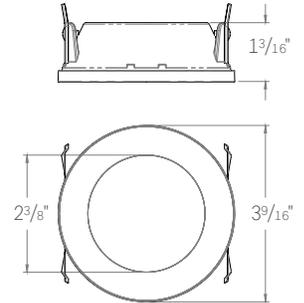
ED3-RFST
ROUND STANDARD TRIM



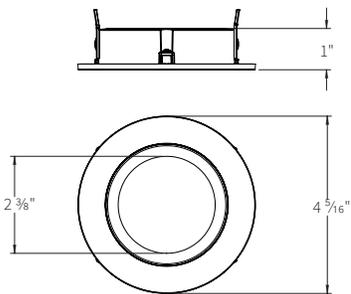
ED3-RAWR
ROUND ADJUSTABLE
WET LOCATION REGRESSED



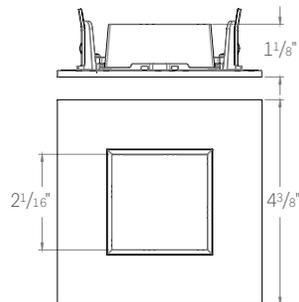
ED3-RFWW2
ROUND FIXED WALL WASH



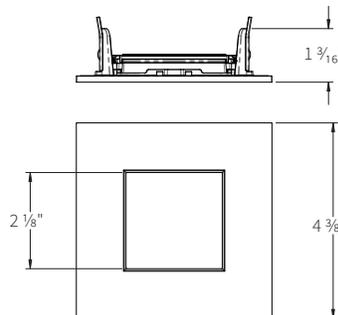
ED3-RFTL
ROUND TRIMLESS



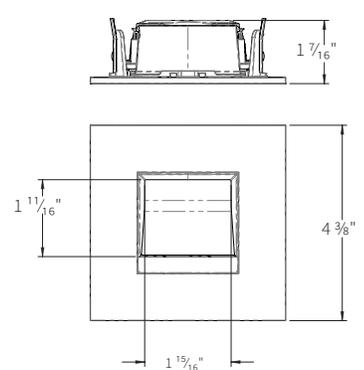
ED3-RFDF
ROUND FIXED DEAD FRONT



ED3-SFST
SQUARE STANDARD TRIM



ED3-SAWR
SQUARE ADJUSTABLE
WET LOCATION REGRESSED



ED3-SFWW2
SQUARE FIXED WALL WASH

FORME 3" LED DOWNLIGHT

STANDARD TRIM FINISHES



DLT3-RFSTWT

WT White Reflector with White Trim



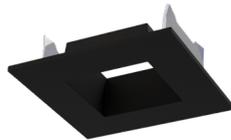
DLT3-RFSTBK

BK Black Reflector with Black Trim



DLT3-SFSTWT

WT White Reflector with White Trim



DLT3-SFSTBK

BK Black Reflector with Black Trim

PREMIUM TRIM FINISHES



ED3-RFSTCN

CN Champagne Reflector with Champagne Trim



ED3-RFSTSW

SW Silver Reflector with White Trim



ED3-RFSTBW

BW Black Reflector with White Trim



ED3-RFSTCW

CW Champagne Reflector with White Trim



ED3-SFSTCN

CN Champagne Reflector with Champagne Trim



ED3-SFSTSW

SW Silver Reflector with White Trim



ED3-SFSTBW

BW Black Reflector with White Trim



ED3-SFSTCW

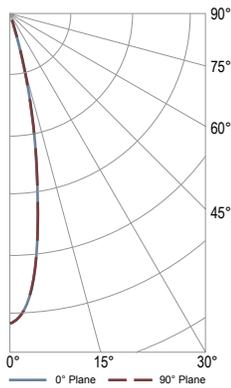
CW Champagne Reflector with White Trim

FORME 3" LED DOWNLIGHT

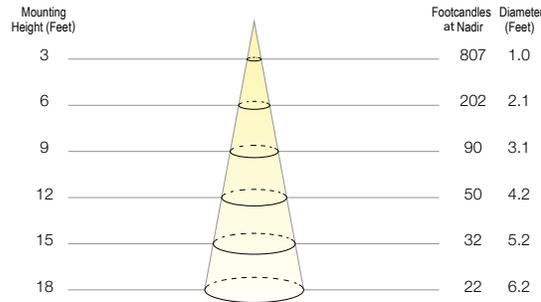
PHOTOMETRICS

DLT3RIC (2700K, 90 CRI, 10° Optic, 12W)
Round, Standard, White Trim

Polar Plot



Cone of Light Tabulation



VOLTAGE	CURRENT	POWER
120.1 VAC	0.0837 A	9.96W

POWER FACTOR	FREQUENCY	CURRENT THD
0.9912	60 Hz	10.54%

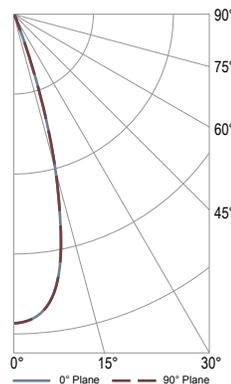
Summary of Results

Spacing Criteria	Total Lumen Output:	1010.34 Lumens
0-180: 0.34	Luminaire Efficacy:	101.4 lm/w
90-270: 0.34	Maximum Candela:	7259 Candela

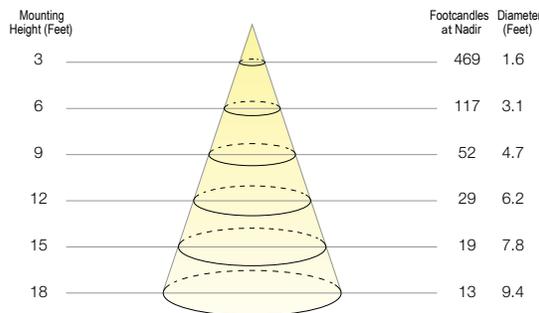
ZONE	LUMENS	% OF LUMINAIRE
0-20	912.32	90.3%
0-30	979.55	97.0%
0-90	1010.34	100%

DLT3RIC (2700K, 90 CRI, 30° Optic, 12W)
Round, Standard, White Trim

Polar Plot



Cone of Light Tabulation



VOLTAGE	CURRENT	POWER
120.1 VAC	0.0837 A	9.97W

POWER FACTOR	FREQUENCY	CURRENT THD
0.9912	60 Hz	10.54%

Summary of Results

Spacing Criteria	Total Lumen Output:	1036.95 Lumens
0-180: 0.5	Luminaire Efficacy:	104.0 lm/w
90-270: 0.5	Maximum Candela:	4220 Candela

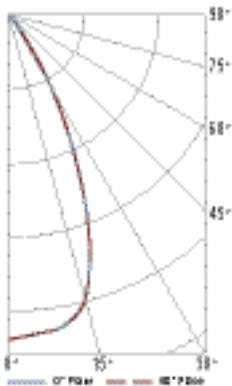
ZONE	LUMENS	% OF LUMINAIRE
0-30	1003.71	96.8%
0-60	1034.05	99.7%
0-90	1036.95	100%

FORME 3" LED DOWNLIGHT

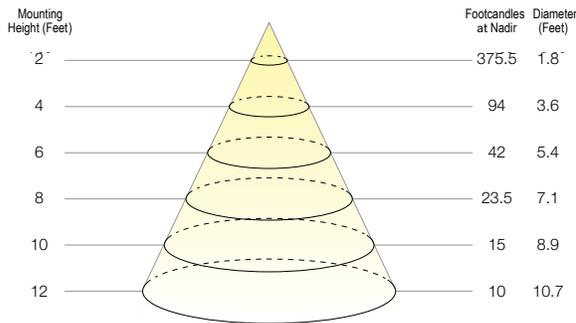
PHOTOMETRICS

DLT3RIC (2700K, 90 CRI, 50° Optic, 12W)
Round, Standard, White Trim

Polar Plot



Cone of Light Tabulation



VOLTAGE	CURRENT	POWER
120.15 VAC	0.08 A	9.92W

POWER FACTOR	FREQUENCY	CURRENT THD
0.9912	60 Hz	10.66%

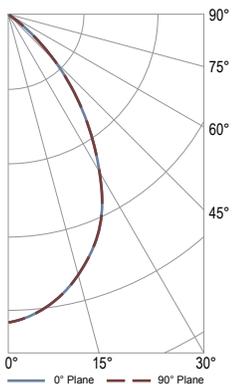
Summary of Results

Spacing Criteria	Total Lumen Output:	955.41 Lumens
0-180: 0.84	Luminaire Efficacy:	96.3 lm/w
90-270: 0.84	Maximum Candela:	1502 Candela

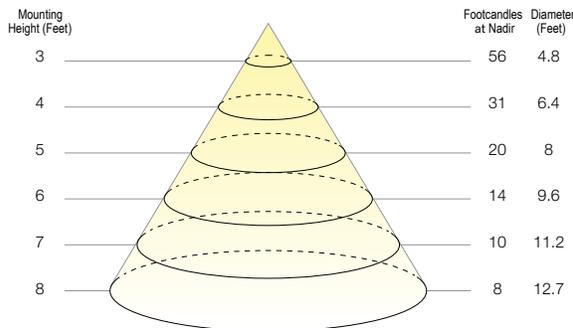
ZONE	LUMENS	% OF LUMINAIRE
0-40	925.21	96.8%
0-60	950.86	99.5%
0-90	955.41	100%

DLT3RIC (2700K, 90 CRI, 80° Optic, 12W)
Round, Standard, White Trim

Polar Plot



Cone of Light Tabulation



VOLTAGE	CURRENT	POWER
120.1 VAC	0.0836 A	9.95W

POWER FACTOR	FREQUENCY	CURRENT THD
0.9912	60 Hz	10.64%

Summary of Results

Spacing Criteria	Total Lumen Output:	719.34 Lumens
0-180: 1.08	Luminaire Efficacy:	72.3 lm/w
90-270: 1.08	Maximum Candela:	501 Candela

ZONE	LUMENS	% OF LUMINAIRE
0-40	532	73.9%
0-60	703.29	97.8%
0-90	719.34	100%

Project: _____

Type: _____

Note: _____

FORME 3" LED DOWNLIGHT

DIMMING DRIVER COMPATIBILITY

FOR DRV-DLT3RIC-12S DRIVER:

MANUFACTURER	MANUFACTURER PART NUMBER
Lutron	PD-6WCL
	NTLV-600
	AYLV-600P
	S-600
	NTLV-603P
	MAELV-600
	MA-PRO
	PD-5NE
	GR-250M
	SELV-300P
	NTELV-300
	DVCL-153P
	DVLV-600P
	PD-10NXD
Leviton	DSL06
	AWSMTE8
	IPM10
	6674

COMPATIBLE 1-10V DIMMER

MANUFACTURER	PRODUCT
Leviton	IP740-DLZ
Lutron	DVTV
	NTFTV

FOR DRV-DLT3RIC-150-250 SWITCHABLE POWER DRIVER:

MANUFACTURER	DIMMER MODEL NO.
Lutron	DVCL-153PL
	CTCL-153P
	MACL_153M
Leviton	IPL06
	S-603P
	DSL06
	6633-PL
ABB	AF423-G (ELV)