CSL | FORME

Spec-00292 DLT3, V-1.0 Revised 07/06/26

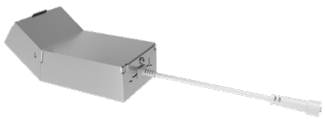
Project: _____

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

DELIVERED LUMENS MATRIX				
DLT3 (9.9W)	**10º OPTIC**	**30º OPTIC**	**50º OPTIC**	**80º 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)	**10º OPTIC**	**30º OPTIC**	**50º OPTIC**	**80º 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

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

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 @ 40º Ambient
- Five (5) years limited warranty
- CA Title 24-JA8 Compliant
- Compliant with CEC Title 24 - JA10 flicker requirements

BICOASTAL SHIPPING · c UL us LISTED · WET LOCATION · IC RATED · AIRTIGHT · DIMMABLE · JA8 TITLE 24 COMPLIANT 90 CRI OPTION ONLY · 5 YEAR LIMITED WARRANTY

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CSL CREATIVE SYSTEMS LIGHTING

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 ◯ **-30** 3000K ◯ **-35** 3500K	**90** 90 CRI	**50** 50° Flood Installed **10°, 30°, 80°** Optics available from the Additional Optics Accessories table below

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

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CSL CREATIVE SYSTEMS LIGHTING

CSL | FORME

Spec-00292 DLT3, V-1.0 Revised 07/06/26

Project: _____

Type: _____

Note: _____

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 ◯ **S** Square	**FST** Standard	◯ **WT** White ◯ **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 ◯ **AWR** Wet Location	◯ **WT** White ◯ **BK** Black ◯ **CN** Champagne
◯ **ED3-** ECO 3" Flanged	◯ **R** Round	◯ **FDF** 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	INSTALLATION
◯ **ED3-10-OPTIC** 10° Spot	◯ **ED3-CL** Clear Lens	◯ **DTL3-PAN** 3" New Construction Pan
◯ **ED3-30-OPTIC** 30° Narrow Flood	◯ **ED3-MP** Solite Lens	◯ **DTL3-SMASH** 3" Smash Plate
◯ **ED3-50-OPTIC** 50° Flood	◯ **ED3-FR** Frosted Lens	
◯ **ED3-80-OPTIC** 80° Wide Flood	◯ **ED3-LS** Linear Spread Lens	
	◯ **ED3-HEX** Hex Louver	

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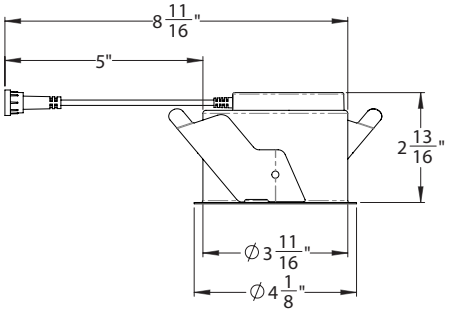
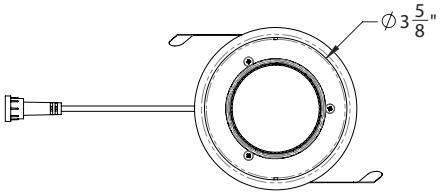
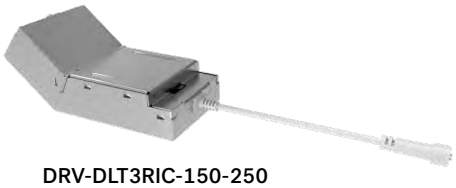
FORME 3" LED DOWNLIGHT

HOUSING AND LIGHT ENGINE LINE DRAWINGS

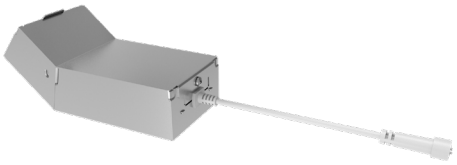




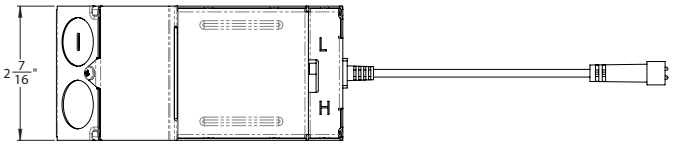
DRIVER ASSEMBLY DRAWINGS

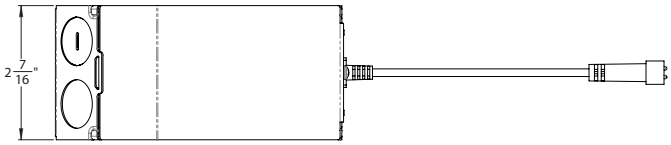


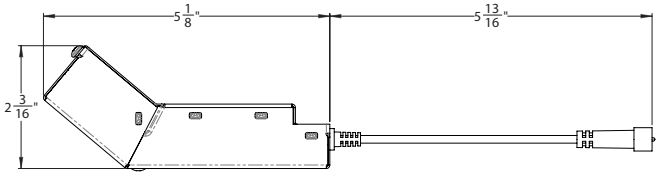
DRV-DLT3RIC-150-250

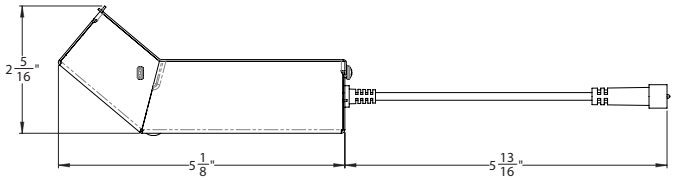


DRV-DLT3RIC-12S









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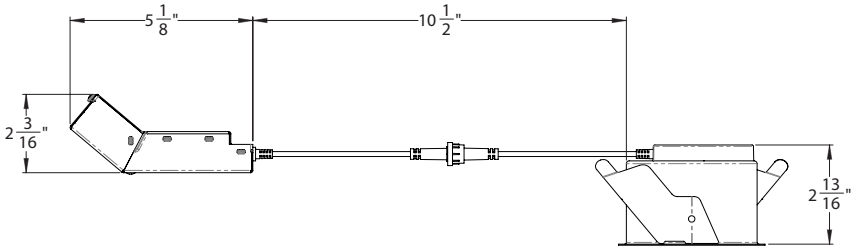
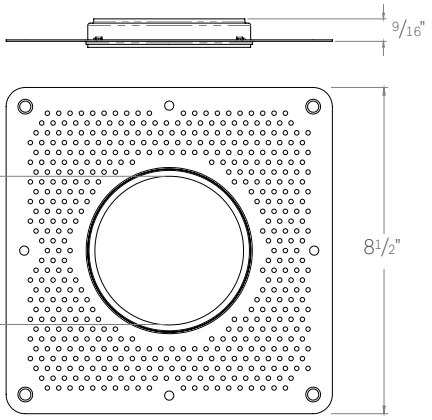
CREATIVE SYSTEMS LIGHTING

FORME 3" LED DOWNLIGHT

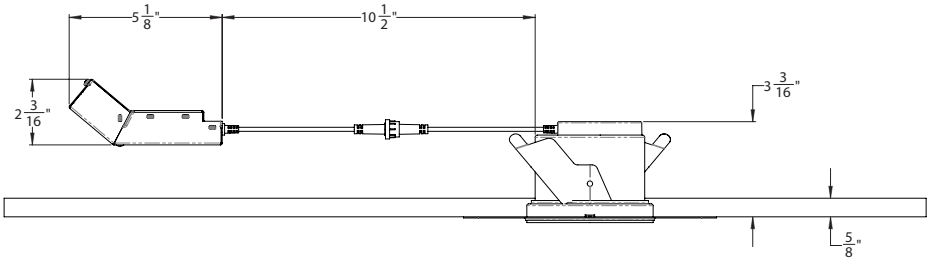
SYSTEM EXAMPLE DRAWING



Minimum plenum height 2½" at ⅝" ceiling thick.



ED3-R-RMTL
ROUND TRIMLESS MUDPLATE



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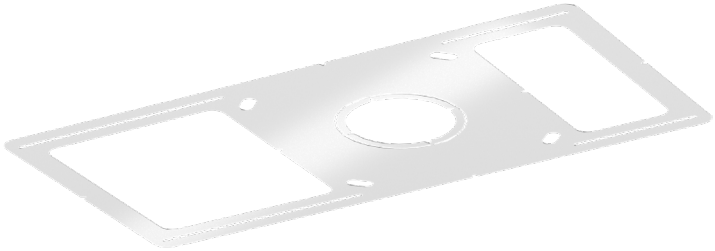
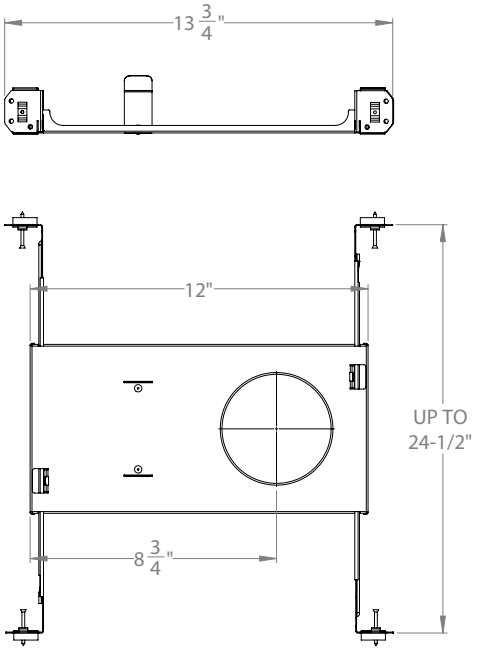
FORME 3" LED DOWNLIGHT

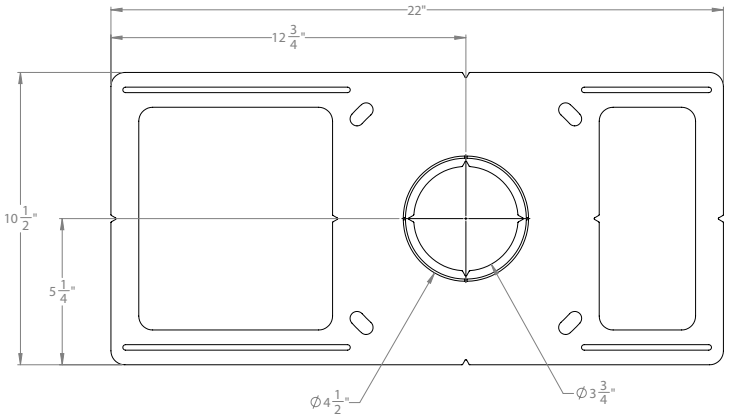
INSTALLATION ACCESSORIES

DTL3-PAN
NEW CONSTRUCTION PAN



DTL3-SMASH
SMASH PLATE





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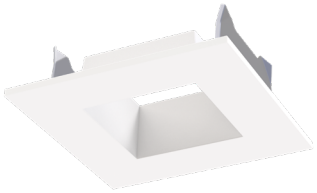
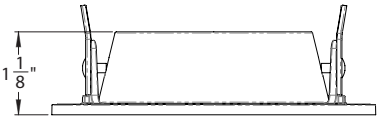
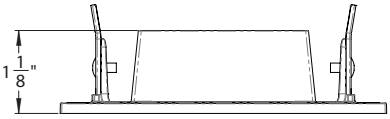
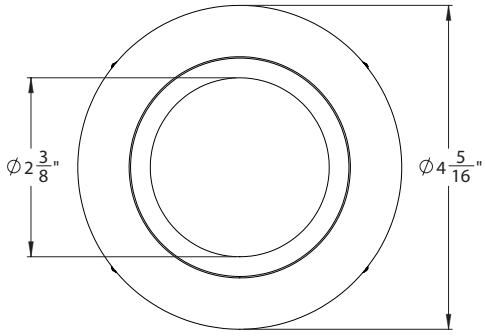
FORME 3" LED DOWNLIGHT

STANDARD TRIM STYLES

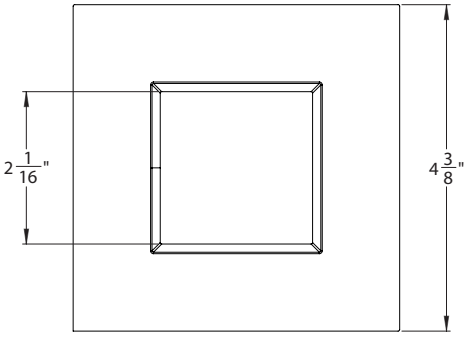








DLT3- RFST
ROUND FIXED STANDARD TRIM



DLT3-SFST
SQUARE FIXED STANDARD TRIM

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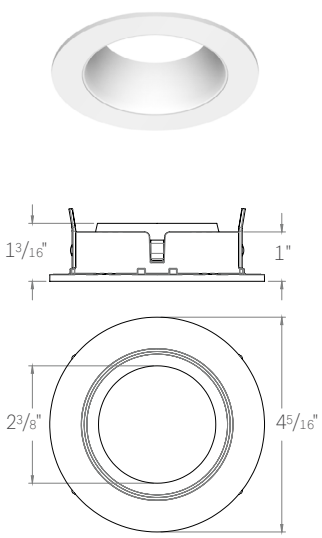
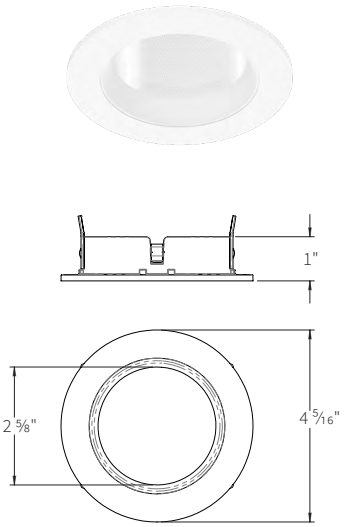
FORME 3" LED DOWNLIGHT

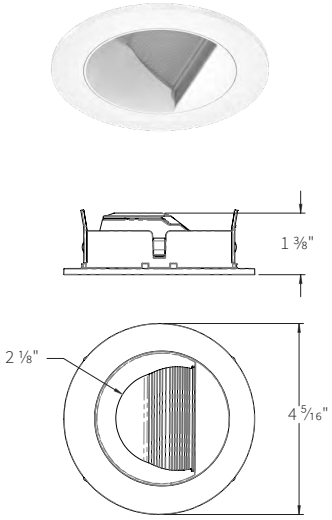
PREMIUM TRIM STYLES



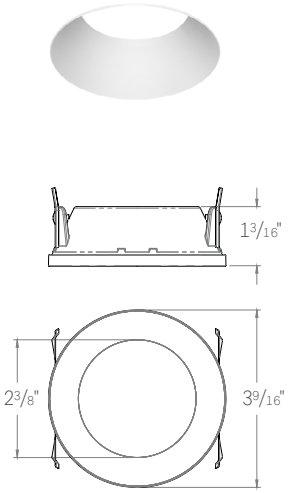
ED3-RFST
ROUND STANDARD TRIM



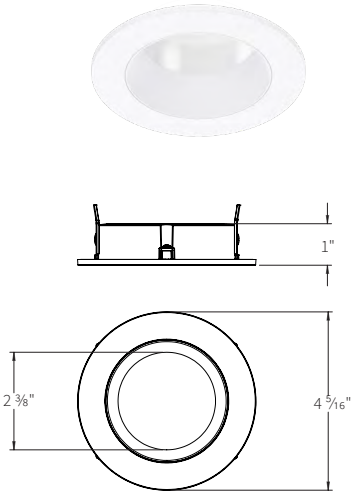
ED3-RAWR
ROUND ADJUSTABLE
WET LOCATION REGRESSED



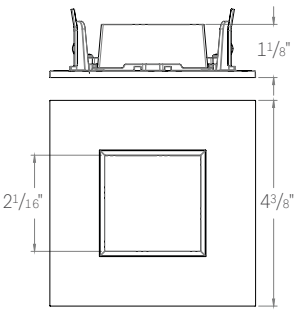
ED3-RFWW2
ROUND FIXED WALL WASH



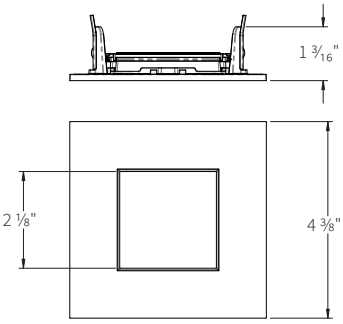
ED3-RFTL
ROUND TRIMLESS



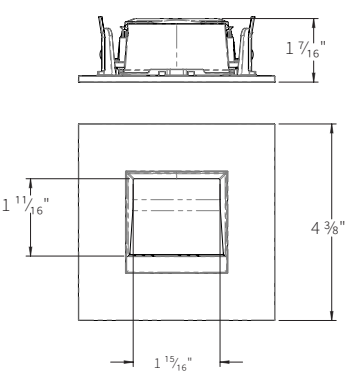
ED3-RFDF
ROUND FIXED DEAD FRONT



ED3-SFST
SQUARE STANDARD TRIM



ED3-SAWR
SQUARE ADJUSTABLE
WET LOCATION REGRESSED



ED3-SFWW2
SQUARE FIXED WALL WASH

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FORME 3" LED DOWNLIGHT

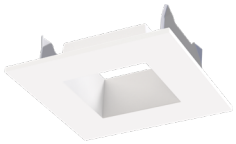
STANDARD TRIM FINISHES

DLT3-RFSTWT

WT White Reflector with White Trim

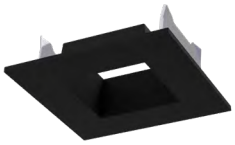
DLT3-RFSTBK

BK Black Reflector with Black Trim



DLT3-SFSTWT

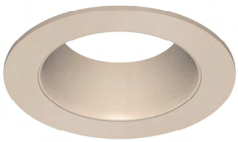
WT White Reflector with White Trim



DLT3-SFSTBK

BK Black Reflector with Black Trim

PREMIUM TRIM FINISHES

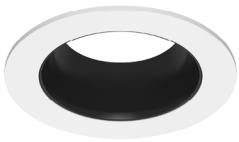


ED3-RFSTCN

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

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CSL CREATIVE SYSTEMS LIGHTING

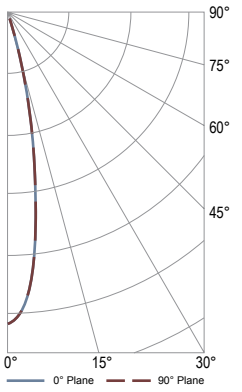
FORME 3" LED DOWNLIGHT

PHOTOMETRICS

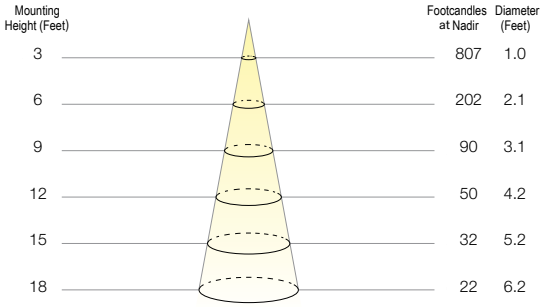
DLT3RIC (2700K, 90 CRI, 10° Optic, 12W)

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

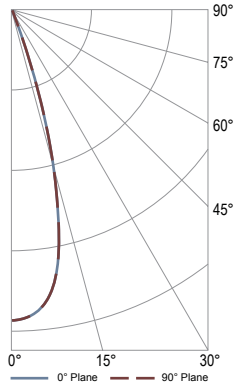
Spacing Criteria	**Total Lumen Output:**	1010.34 Lumens
0-180: 0.34	**Luminaire Efficacy:**	101.4 lm/w
90-270: 0.34	**Maximum Candela:**	7259 Candela

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



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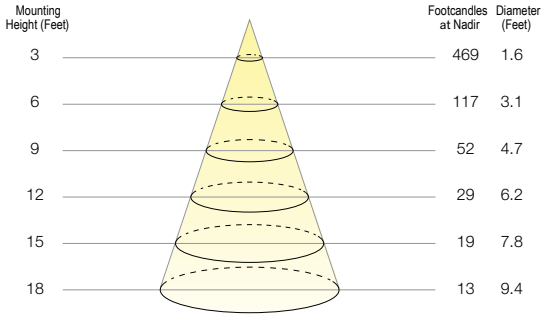

VOLTAGE	CURRENT	POWER
120.1 VAC	0.0837 A	9.97W

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%**

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CREATIVE SYSTEMS LIGHTING

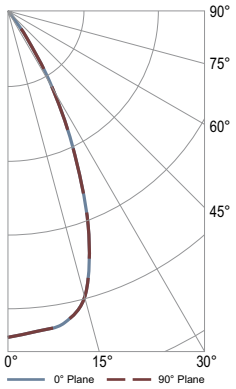
FORME 3" LED DOWNLIGHT

PHOTOMETRICS

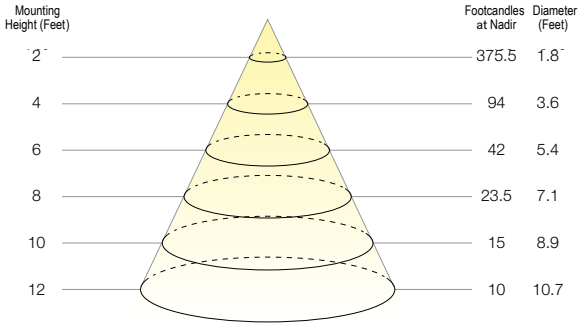
DLT3RIC (2700K, 90 CRI, 50° Optic, 12W)

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

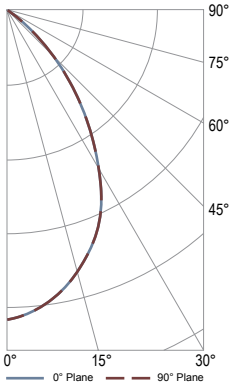
Spacing Criteria	**Total Lumen Output:**	955.41 Lumens
0-180: 0.84	**Luminaire Efficacy:**	96.3 lm/w
90-270: 0.84	**Maximum Candela:**	1502 Candela

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

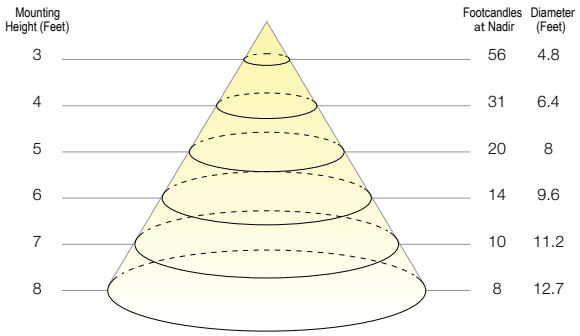
DLT3RIC (2700K, 90 CRI, 80° Optic, 12W)

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%**

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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)

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