VANIIIA
LIGHT CREATING SPACE

VANILLA 3 INCH ADJUSTABLE DOWNLIGHT ⓔ ETL Intertek

Vanilla 3 Inch Adjustable Downlight

The Vanilla product family is a small recessed adjustable downlight providing high visual comfort thanks to a deep recessed LED Engine. Vanilla comes with a modular and tool free LED-engine and optical accessories that are field changeable. Fixture is serviceable through the aperture.

The Body is made of high grade Aluminum. The fixture is tiltable vertically 0-32° and rotatable horizontally 355°. Adjustable 32° always inside ceiling level. The fixtures is provided standard with retrofit housing.
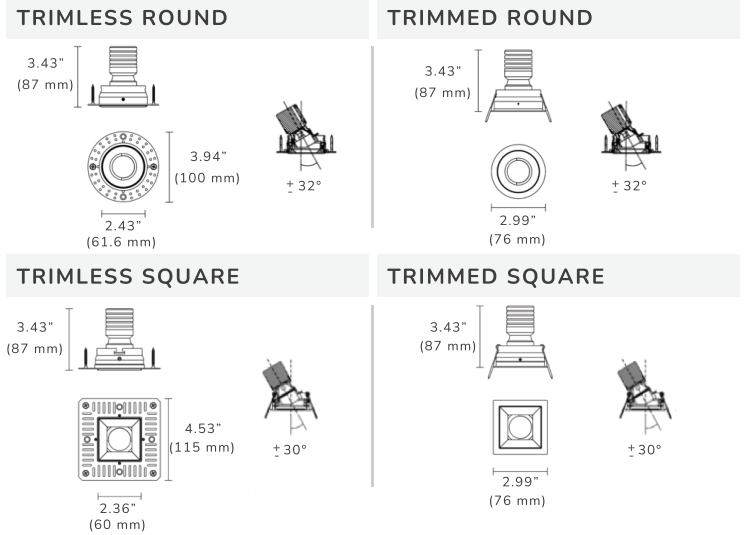
PERFORMANCE

	STATIC WHITE LED	WARM DIM LED
CCT:	2700K / 3000K	1800K - 3000K
CRI:	97 CRI / 10° 90 CRI	90 CRI
WATTAGE:	9 W(250 mA) / 10° 10 W(700mA)	6 WATTS (350 mA)
LUMENS:	766 Delivered / 10° 525 Delivered	553 Delivered
SDMC:	2 Step / 10° 2 Step	2 Step
CRI:	2700K 3000K	1800K ——— 3000K

BEAM SPREAD: SPOT   NARROW FLOOD   FLOOD

KEY DIMENSIONS

TRIMLESS ROUND
3.43" (87 mm)
3.94" (100 mm)
2.43" (61.6 mm)
± 32°

TRIMMED ROUND
3.43" (87 mm)
2.99" (76 mm)
± 32°

TRIMLESS SQUARE
3.43" (87 mm)
4.53" (115 mm)
2.36" (60 mm)
± 30°

TRIMMED SQUARE
3.43" (87 mm)
2.99" (76 mm)
± 30°

DRIVER SPECIFICATIONS

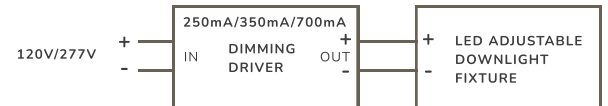|	STATIC WHITE		WARM DIM
DRIVER:	E3	E7	EW
DIMMING PROTOCOL:	ELV 2 Wire	ELV 2 Wire	ELV 2 Wire
LED CLASS:	2 Output	2 Output	2 Output
AC INPUT	110-277VAC 120-50 mA 50/60 HZ	120 V AC 0-11 mA 50/60 HZ	120 V AC 0.11 A 50/60 Hz
DC OUTPUT:	250mA	700mA	350mA
WATTS:	Max 9W	Max 15W	Max 15W

HOUSING SPECIFICATIONS

RETROFIT DRIVE ENCLOSURE SPECS

5" 127 mm
1 1/2" 38.10 mm
1 3/8" 34.92 mm
E3

ELV Standard 2-Wire Dimming

120V/277V — + | 250mA/350mA/700mA IN DIMMING DRIVER OUT + − | + LED ADJUSTABLE DOWNLIGHT FIXTURE
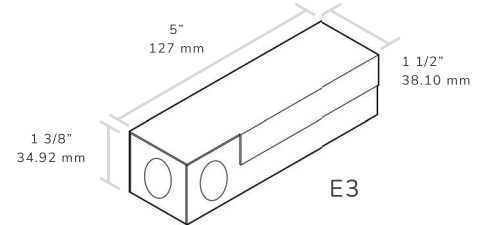
*FOR OTHER DIMMING STYLES CONTACT LGN
** 250MA DRIVER FOR STATIC WHITE / 350MA DRIVER FOR WARM DIM

TRIM OPTIONS

R3 - ROUND

TRIM TYPE	TL TRIMLESS		TR TRIMMED		FINISH
FX FLAT IP20					◯ **W** WHITE
CX CONCAVE IP20					⬤ **B** BLACK
FH FLAT HEXCELL IP20					⬤ **C** CUSTOM
FS FLAT SOLITE SHOWER IP44					
CS CONCAVE SOLITE SHOWER IP44					

S3 - SQUARE

TRIM TYPE	TL TRIMLESS		TR TRIMMED		FINISH
FX FLAT IP20					
CX CONCAVE IP20					
FH FLAT HEXCELL IP20					
FS FLAT SOLITE SHOWER IP44					
CS CONCAVE SOLITE SHOWER					

VANILLA

LIGHT CREATING SPACE

ORDER INFORMATION

Order Code

VAN	PROFILE	TRIM	TRIM TYPE	FINISH	TEMP	OPTICS	DRIVER	HOUSING
VAN	**R3** 3 " ROUND ADJ.	**R-TR3** ROUND TRIMMED	**FX** FLAT IP20	**W** WHITE	**27-3** 2700K	10	**E3** ELV	**RT** RETROFIT
	S3 3 " SQUARE ADJ.	**R-TL3** ROUND TRIMLESS	**CX** CONCAVE - IP20	**B** BLACK	**30-3** 3000K	18	**E7** ELV**	
		S-TR3 SQUARE TRIMMED	**FH** FLAT HEXCELL -IP20	**C** CUSTOM *		24	**XX** OTHER***	
		S-TL3 SQUARE TRIMLESS	**FS** FLAT SOLITE SHOWER - IP44			34		
			CS CONCAVE SOLITE SHOWER -IP44		**WD-3** (1800 K - 3000K)	17	**EW** ELV	
						27		
						35		
						62		

*CUSTOM FINISHES REQUIRE A MINIMUM QUANTITY OF 25 FIXTURES

**E7 DRIVER FOR 10 DEGREE OPTIC ONLY

***OTHER DIMMING OPTIONS AVAILABLE UPON REQUEST

****CONCAVE SOLITE ONLY AVAILABLE ON ROUND TRIM TYPE

Fixture Components

Housing/Enclosure

Driver

Light Source

Optics

Power Source

120 V Connection

Housing/ Enclosure

Retrofit Housing enclosure for ELV driver and line voltage connection

Driver

Low Voltage ELV Standard 2 Wire Dimming. Other Dimming Styles available through custom orders. Contact LGN.

Light Source

LED engine with 3 CCT options. Adjustable gimbal trim allows for aimable spot lighting.

Optics

Field-interchangeable optic reflectors with spot, narrow flood, and wide flood beam spread options.

Housing / Retrofit Enclosure Specifications
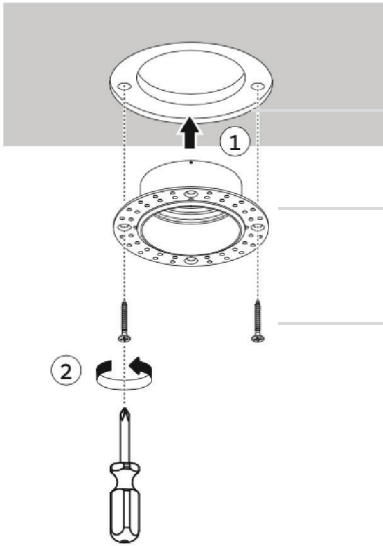
E3 (3 Inch) Product Data

Specifications:

Dimensions:	5 x 1 1/2 x 1 3/8
IP Rating:	IP 20
Light Source:	LED
AC Input:	110-277 VAC – 120-50mA 50/60Hz

5"
127 mm

1 1/2"
38.10 mm

1 3/8"
34.92 mm

E3

VANIIIA
LIGHT CREATING SPACE

eng
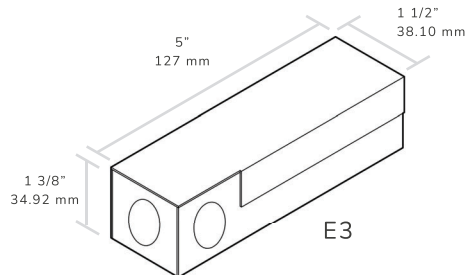
INSTALLATION GUIDE
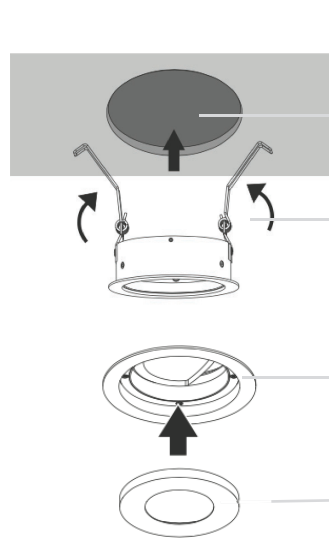
Trimless	Trimmed

Ceiling Cutout:
2.76 inches/70 mm

Hole Saw
Required for installation for ceiling cutout

Screws
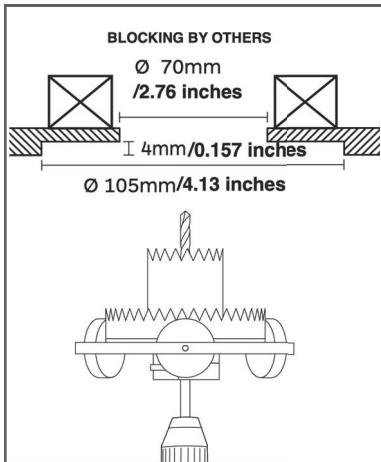Plaster rig is installed at ceiling cutout using screws

BLOCKING BY OTHERS
Ø 70mm /2.76 inches
4mm/0.157 inches
Ø 105mm/4.13 inches

Cover Trim for paint
Before plastering and painting, cover the trip

Remove Cover
Once finished painting and plastering remove cover.

Ceiling Cutout:
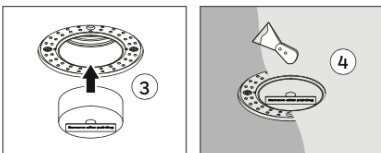2.76 inches/70 mm

Butterfly Clips
Hold trimless fixtures in place

Gimbal Magnets
The gimbel snaps into place via magnets within the trim

Trim Magnets
The trim type also snaps into place using magnets for stress free installations