Project Name:	Type:
Product Code:	Date:

VANILLA 4 INCH ADJUSTABLE DOWNLIGHT ETL Intertek

Vanilla 4 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. IC (title 24) housing available as an option for 4 inch version of fixture.

PERFORMANCE

	STATIC WHITE LED	WARM DIM LED
CCT:	2700K / 3000K	1800K - 3000K
CRI:	97 CRI	90 CRI
WATTAGE:	12 WATTS (350 mA)	10 WATTS (350 mA)
LUMENS:	1160 Delivered	1160 Delivered
SDMC:	2 Step	2 Step
CRI:	2700K 3000K	1800K —— 3000K

BEAM SPREAD SPOT NARROW FLOOD FLOOD

KEY DIMENSIONS

TRIMLESS ROUND
3.43" (87 mm) ± 35° 4" (101.6 mm)

TRIMMED ROUND
3.94" (100 mm) ± 35° 4" (101.6 mm)

TRIMLESS SQUARE
3.11" (79 mm) ± 35° 4 1/4" (107.95 mm)
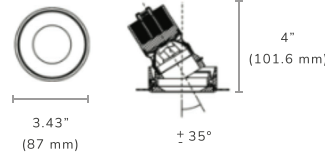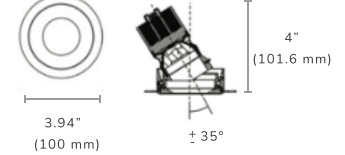
TRIMMED SQUARE
3.94" (100 mm) ± 35° 4 1/4" (107.95 mm)
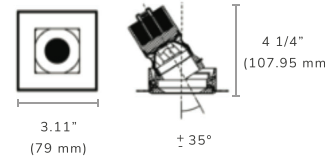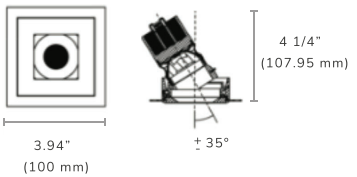
DRIVER SPECIFICATIONS

	STATIC WHITE (E4)	WARM DIM (EW)
DIMMING:	ELV 2 Wire	ELV 2 Wire
LED CLASS:	2 Output	2 Output
AC INPUT	110-277 VAC 0.23 - 0.09A 50/60 HZ	110 - 277 VAC 0.23-0.09A 50/60 Hz
DC OUTPUT:	350mA	350mA
WATTS:	Max 18W	Max 18W

HOUSING SPECIFICATIONS

RETROFIT DRIVE ENCLOSURE SPECS

6 1/2" 165.10 mm
1 15/8" 41.26 mm
1 3/8" 34.92 mm
E4

ELV Standard 2-Wire Dimming

120V/277V + − → IN 24 VDC DIMMING DRIVER OUT + − → + − LED ADJUSTABLE DOWNLIGHT FIXTURE
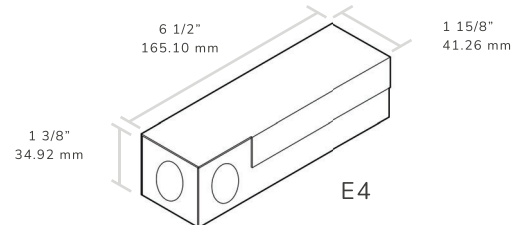
*FOR OTHER DIMMING STYLES CONTACT LGN

VANiiiA

LIGHT CREATING SPACE

TRIM OPTIONS

R4 - 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 IP44					

S4 - SQUARE

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

ORDER INFORMATION

Order Code

VAN	PROFILE	TRIM	TRIM TYPE	FINISH	TEMP	OPTICS	DRIVER	HOUSING
VAN -	**R4** 4 " ROUND ADJ.	**R-TR4** ROUND TRIMMED	**FX** FLAT IP20	**W** WHITE	**27-4** 2700K	11-4	**E4** ELV	**RT** RETROFIT
	S4 4 " SQUARE ADJ.	**R-TL4** ROUND TRIMLESS	**CX** CONCAVE - IP20	**B** BLACK	**30-4** 3000K	23-4	**XX** OTHER**	**IC** IC (TITLE 24)
		S-TR4 SQUARE TRIMMED	**FH** FLAT HEXCELL -IP20	**C** CUSTOM *		34-4		
		S-TL4 SQUARE TRIMLESS	**FS** FLAT SOLITE SHOWER - IP44		**WD-4** (1800 K - 3000K)	20-4	**EW** ELV**	
			CS CONCAVE SOLITE SHOWER -IP44			30-4		
						38-4		
						60-4		

*CUSTOM FINISHES REQUIRE A MINIMUM QUANTITY OF 25 FIXTURES

**OTHER DIMMING OPTIONS AVAILABLE UPON REQUEST

*** IC HOUSING REQUIRED FOR JA8 T24 COMPLIANCE

VANiIIA
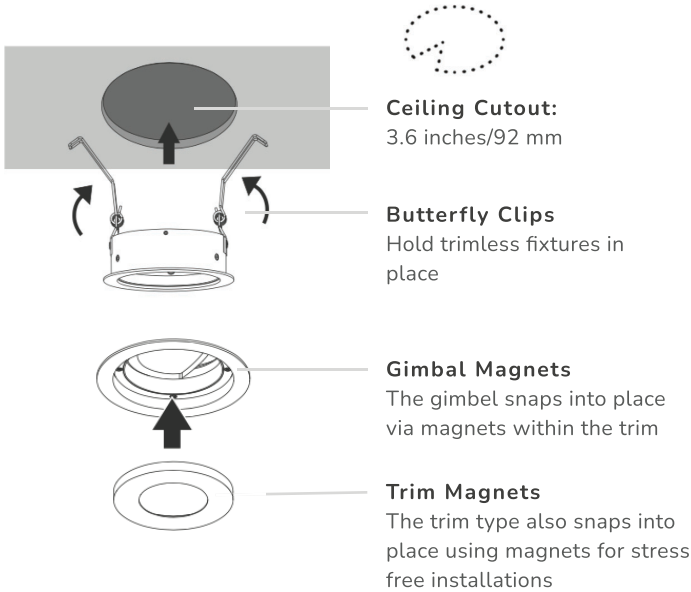LIGHT CREATING SPACE

Fixture Components

Housing/Enclosure

Driver

Light Source

Optics

Power Source
120 V Connection

Housing/ Enclosure
Above ceiling IC housing or Above ceiling RT 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 Enclosure Options
RT - Retrofit
Retrofit housing for all other

IC - Insulated Ceilings
IC Housing required for Insulated ceilings. Required JA8 T24 Compliance

Housing / Retrofit Enclosure Specifications

E4 (4 Inch) Product Data

RT - Retrofit

Specifications:

Dimensions:	6 1/2 x 1 5/8 x 1 3/8
IP Rating:	IP 20
Light Source:	LED
AC Input:	110-277 VAC - 0.23-0.09A 50/60 Hz

6 1/2"
165.10 mm

1 15/8"
41.26 mm

1 3/8"
34.92 mm

E4

IC - Insulated Ceiling Housing Enclosure (IC TITLE 24)

Specifications:

Dimensions:	8 1/2 x 10 7/8 x 6 7/8
IP Rating:	IP 20
Light Source:	LED
AC Input:	110-277 VAC - 0.23-0.09A 50/60 Hz

10 7/8"
276.23 mm

10 7/8"
276.23 mm

6 7/8"
174.63 mm

IC

INSTALLATION GUIDE

Trimless

Ceiling Cutout:
3.6 inches/92 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

Trimmed

Ceiling Cutout:
3.6 inches/92 mm

Hole Saw
Required for installation for ceiling cutout

Screws
Plaster rig is installed at ceiling cutout using screws

BLOCKING BY OTHERS

Ø 92mm /3.6 inches
4mm /0.157 inches
Ø 125mm /4.9 inches

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

Remove Cover
Once finished painting and plastering remove cover.