VANIIIA
LIGHT CREATING SPACE

VANILLA 3 INCH ADJUSTABLE DOWNLIGHT *ETL*

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.
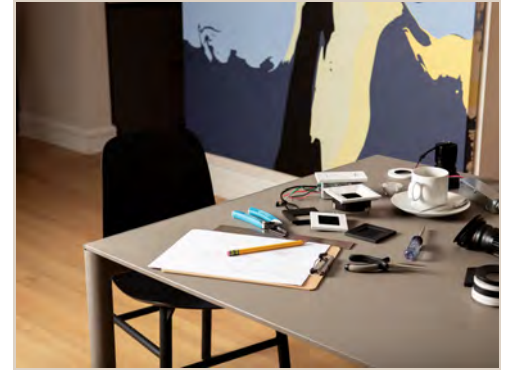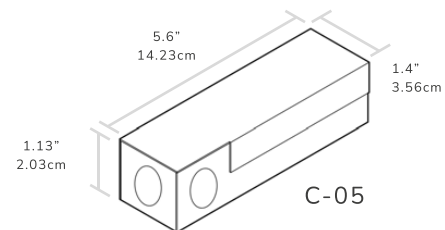
PERFORMANCE

	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° 1200 Delivered	553 Delivered
SDMC:	2 Step / 10° 2 Step	2 Step

CCT: 2700K 3000K 1800K ——— 3000K
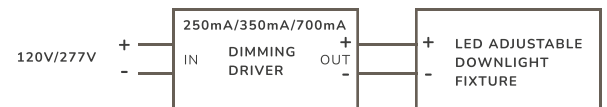
BEAM SPREAD: SPOT NARROW FLOOD FLOOD

KEY DIMENSIONS

TRIMLESS ROUND
3.43" (87 mm)
±32°
Ø±1.4" (Ø±35.5mm)
3.94" (100 mm)
2.43" (61.6 mm)

TRIMMED ROUND
3.43" (87 mm)
±32°
Ø±1.4" (Ø±35.5mm)
2.99" (76 mm)

MILLWORK ROUND
3.4"
1.29" 0.59"
Ø2.59"
±30°
4.96"
Ø2.59"
1.18"

TRIMLESS SQUARE
3.43" (87 mm)
±1.37" (±34.8mm)
4.53" (115 mm)
±30°
2.36" (60 mm)

TRIMMED SQUARE
3.43" (87 mm)
±1.37" (±34.8mm)
±30°
2.99" (76 mm)

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 47-63 HZ	120 V AC 0-11 mA 47-63 HZ	120 V AC 0.11 A 47-63 Hz
DC OUTPUT:	250mA	700mA	350mA
WATTS:	Max 9W	Max 15W	Max 15W

HOUSING SPECIFICATIONS

RETROFIT DRIVE ENCLOSURE SPECS | C-05

5.6" 14.23cm
1.4" 3.56cm
1.13" 2.03cm
C-05

ELV Standard 2-Wire Dimming

120V/277V + − → IN 250mA/350mA/700mA 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 (DRY)					◯ **W** WHITE
CX CONCAVE IP20 (DRY)					● **B** BLACK
FH FLAT HEXCELL IP20 (DRY)					● **C** CUSTOM
FS FLAT SOLITE SHOWER IP44 (WET)					
CS CONCAVE SOLITE SHOWER IP44 (WET)					

S3 - SQUARE

TRIM TYPE	TRIMLESS		TRIMMED	
FX FLAT IP20 (DRY)				
CX CONCAVE IP20 (DRY)				
FH FLAT HEXCELL IP20 (DRY)				
FS FLAT SOLITE SHOWER IP44 (WET)				

ORDER INFORMATION

Order Code

VAN	PROFILE		TRIM TYPE		FINISH		TEMP		OPTICS	DRIVER		HOUSING		ACCESSORIES	
VAN	RTR3	ROUND TRIMMED	FX	FLAT IP20	W	WHITE	273	2700K	10	E7	ELV**	RT	RETROFIT	X2	2 FIXTURE TRIMLESS MUD KIT
	RTL3	ROUND TRIMLESS	CX	CONCAVE - IP20	B	BLACK	303	3000K	18	E3	ELV			X4	4 FIXTURE TRIMLESS MUD KIT
	STR3	SQUARE TRIMMED	FH	FLAT HEXCELL -IP20	C	CUSTOM *			24	XX	OTHER***				
	STL3	SQUARE TRIMLESS	FS	FLAT SOLITE SHOWER - IP44					34						
	RML3	ROUND MILLWORK	CS	CONCAVE SOLITE SHOWER -IP44			WD3	(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

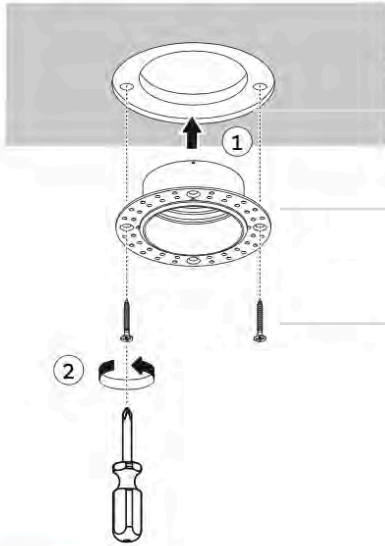E3 (3 Inch) Product Data

Specifications:

Dimensions:	5.6" (14.23cm) x 1.4" (3.56cm) x 1.13" (2.03cm)
IP Rating:	IP 20
Light Source:	LED
AC Input:	110-277 VAC - 120-50mA 47-63 Hz

1.4"
3.56cm

5.6"
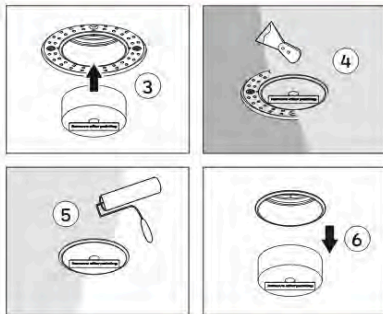14.23cm

1.13"
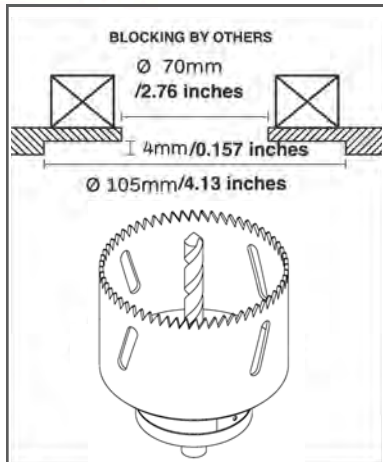2.03cm

E3
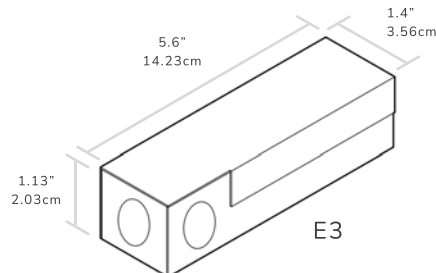
INSTALLATION GUIDE

Trimless

Ceiling Cutout:
2.76 inches/70 mm

Hole Saw
Required for installation for ceiling cutout

Screws
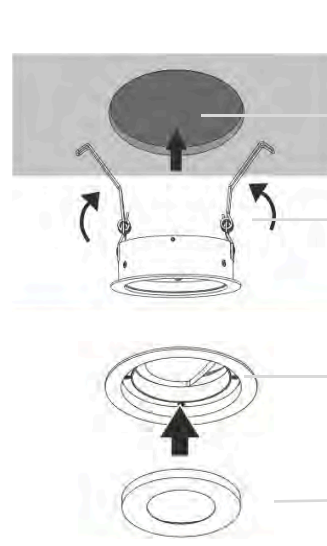Plaster rig is installed at ceiling cutout using screws

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
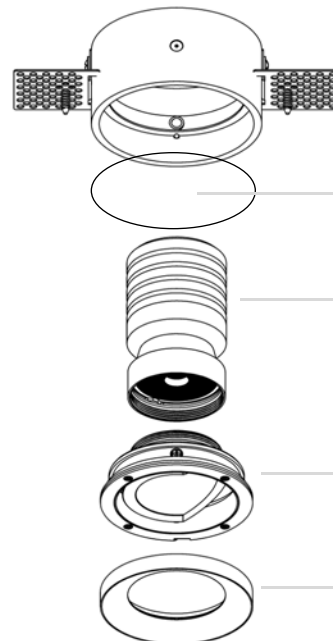Once finished painting and plastering remove cover.

Trimmed

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

Millwork

Millwork Mount:
Installed from the back, with two set screws, height adjustable

Millwork Cutout:
2.59 inches/66 mm
see dimensions above for fixture measurements

LED Module
Attached to the adjustable ring will snap into the Millwork mount

Adjustable Ring
Snaps into the Millwork mount

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