

UNA

LED SINGLE HEAD DOWNLIGHT



eralux®



The UNA single-head provides an elegance and flexibility that is set to provide the ultimate lighting environments. The UNA series features a light engines ranging from 10W to 25W. This fixture also comes standard with 0-10V as well as phase dimming enabling the electrician freedom of choice for controls. Further, the spring mechanisms enables a fast installation.

DATE

PROJECT
NAME

TYPE

QTY

ORDERING
CODE

AE-DL-UNA-

-

-

-UV

-

-X

OPERATING & ELECTRICAL

INPUT VOLTAGE 120-277 Vac

POWER FACTOR >0.9

TOTAL HARMONIC
DISTORTION (THD) <20%

PERFORMANCE

LUMENS PER WATT 80 LPW at 90CRI @ 3000K

BEAM ANGLE 15°, 24°, 38°, 55°

DIMMING 0-10V external dimming
Triac Dual dimming

POWER 10W
15W
20W
25W

MECHANICAL & HOUSING

HOUSING Brushed metal

LENS PMMA and high transmittance lens

FINISH Brushed metal providing an
elegant finish offered in white and
black

POWER SUPPLY Factory wired electronic LED driver

LED BOARD COB

APPLICATION CONDITION

AMBIENT TEMPERATURE
RANGE -10 °C to 40°C

PROTECTION IP20

COMPATIBLE MOUNTING

MOUNTING Gypse and T-grid with frame kit

WARRANTY

SYSTEM WARRANTY – 5 YEARS

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with a thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

LUMEN MAINTENANCE – L70 at 50,000 hours

Rated for 70% initial lumen output at 50,000 hours of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

eralux[®] UNA

LED SINGLE HEAD

DOWNLIGHT

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ORDERING GUIDE

EXAMPLE: AE-DL-UNA-4-35-24-UV-20W-X

FIXTURE FAMILY	DIMENSION	SHAPE	CCT	BEAM ANGLE	INPUT VOLTAGE	POWER	CONTR OLS	FINISH
AE-DL-UNA	-		-	-	-UV	-	-X	-
AE-DL-UNA UNA Series	-3 3 inches Comes with AE-DL-KN-3-SA5	[LEAVE BLANK] Square	-30 3000K CCT	-15 15° Beam angle	-UV 120-277 V	-10W 10 watts 800 lumens	-X Dual dimmi ng	[LEAVE BLANK] White trim
			-35 3500K CCT	-24 24° Beam angle		-15W 15 watts 1,200 lumens		
				-38 38° Beam angle		-20W 20 watts 1,800 lumens		
	-4 4 inches Comes with AE-DL-KN-4-SA3	R Round	-40 4000K CCT	-55 55° Beam angle		-25W 25 watts 2,200 lumens		-BKT Black trim

ACCESSORIES

Ordered separately

EXAMPLE: AE-DL-FRKT-UNA-3

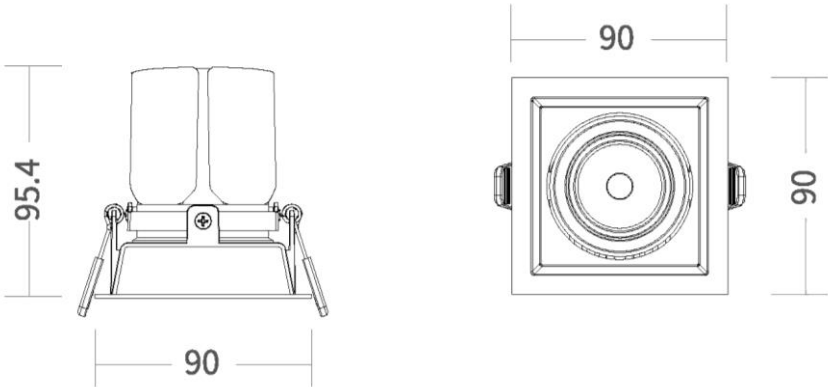
FIXTURE FAMILY	SERIES	SIZE
AE-DL-FRKT	-UNA	-
AE-DL-FRKT ERALUX Frame kit	-UNA DUA series	-3 Compatible with 3 inches DUA 165mmx80mm Cutout
		-4 Compatible with 4 inches DUA 205mmx95mm Cutout

DATE						
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ORDERING CODE	AE-DL-UNA-	-	-	-UV	-	-X

PRODUCT DIMENSIONS (in mm)

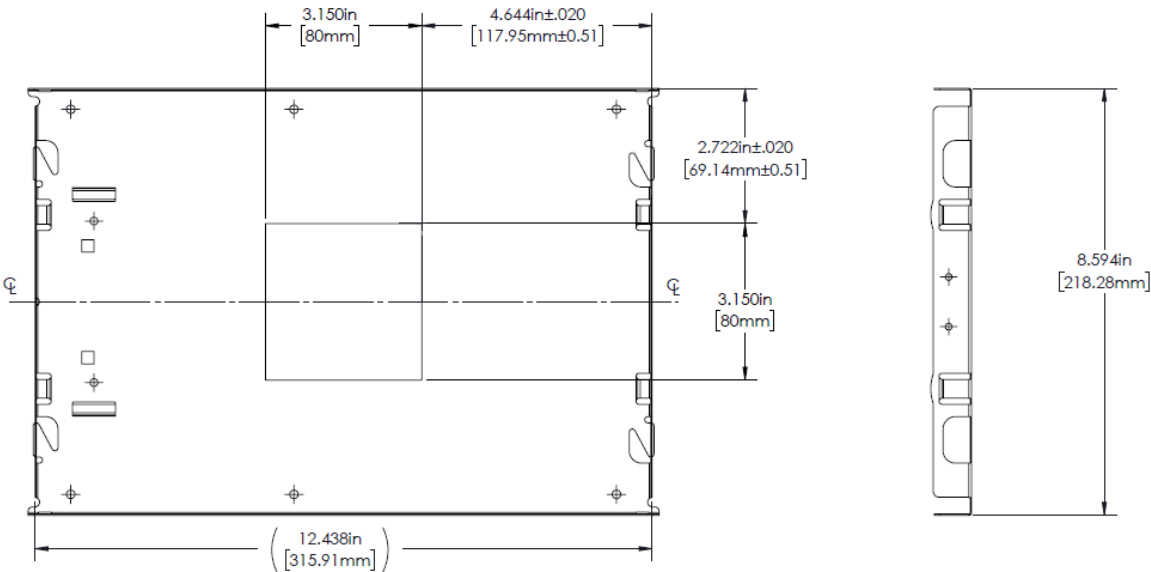
AE-DL-UNA-3

Cut out: 80x80mm



AE-DL-FRKT-UNA-3

Ordered separately

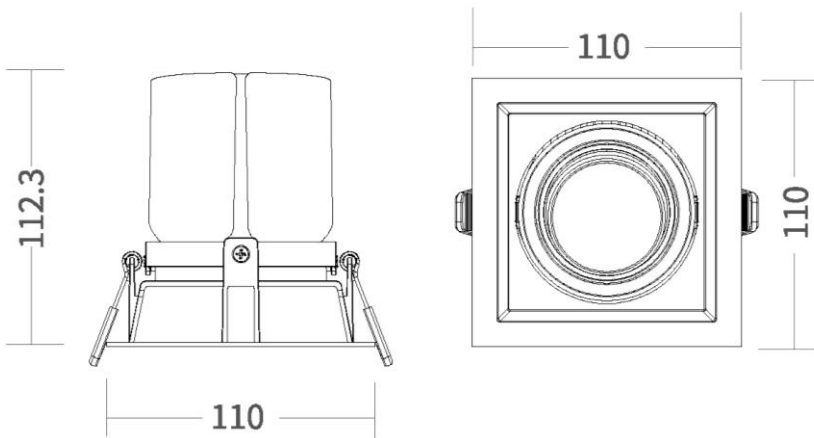


DATE						
PROJECT NAME						
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PRODUCT DIMENSIONS (in mm)

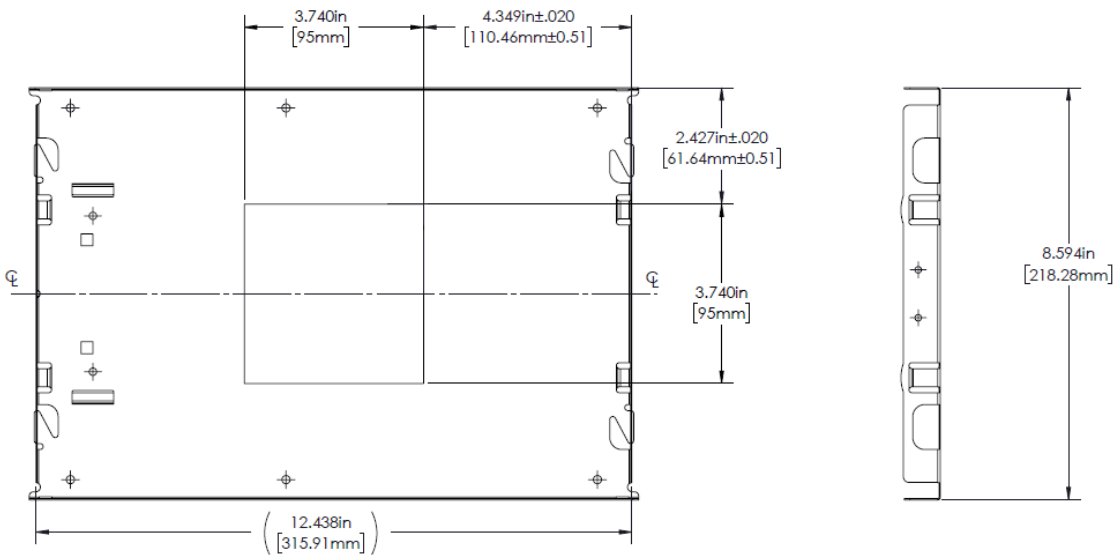
AE-DL-UNA-4

Cut out: 95x95mm



AE-DL-FRKT-UNA-4

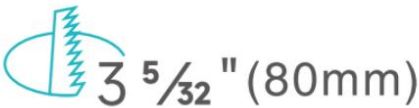
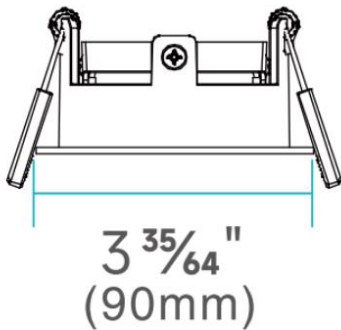
Ordered Separately



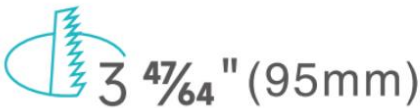
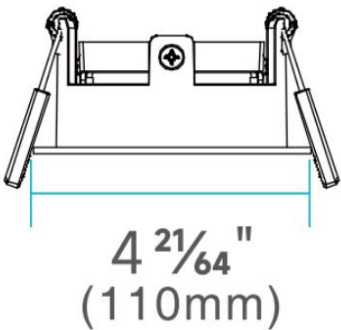
DATE					
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PRODUCT DIMENSIONS (in mm/inches)

Cut out: 95x95mm



AE-DL-UNA-3R



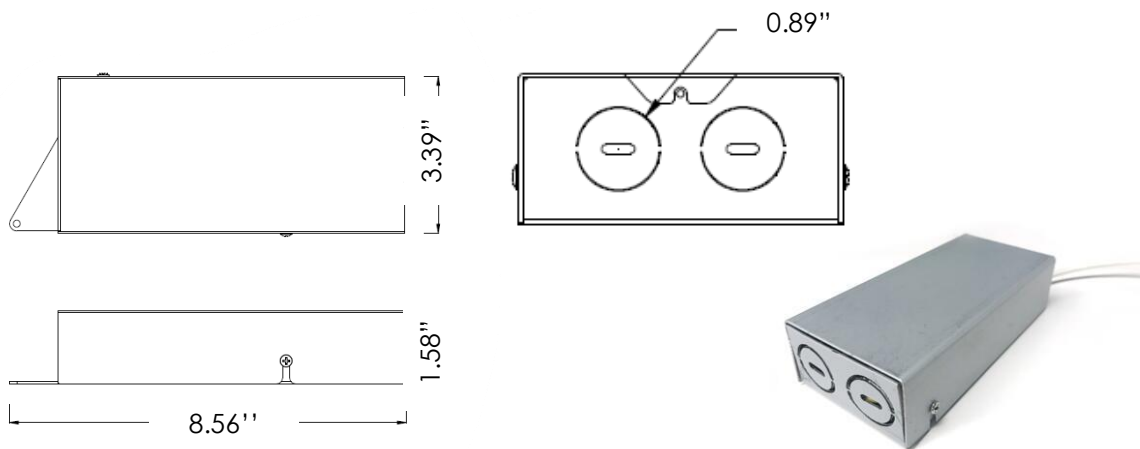
AE-DL-UNA-4R



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DIMENSIONS (in mm)

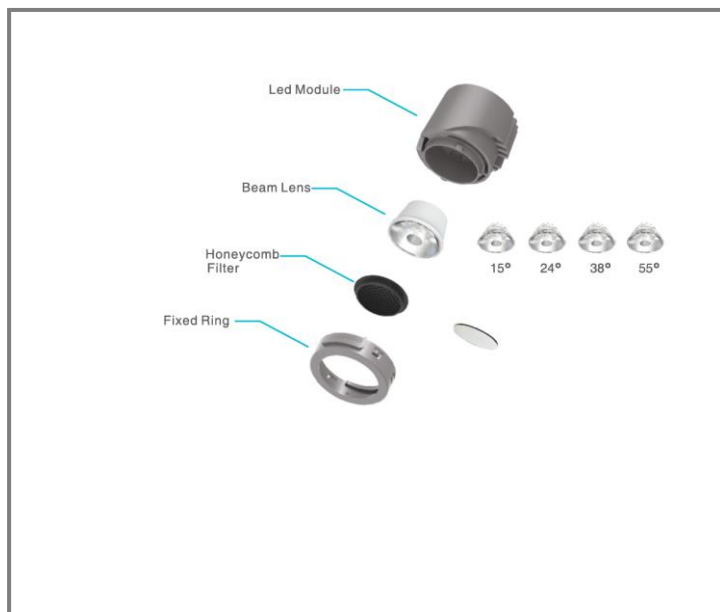
Accompanied Junction Box
2 Per fixture



PRODUCT ASSEMBLY GUIDE



Modular
LED Engine



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LUMEN ESTIMATE

Lumen output varies based on CCT and CRI. An estimate of lumen output of the various CCT/CRI combinations, use correction factors as per table below:

LUMEN ESTIMATE ADJUSTMENT FACTORS				
CCT	2700K	3000K	3500K	4000K
NORMAL (90CRI)	.94	1	1.02	1.03

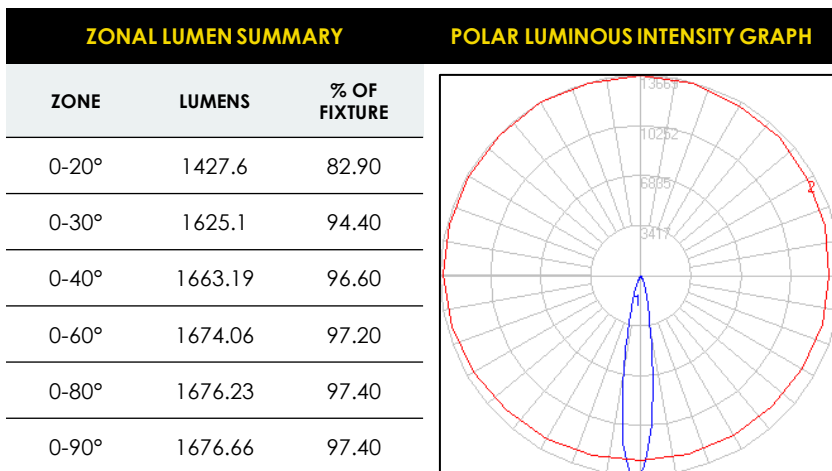
PHOTOMETRIC DATA

AE-DL-UNA-4-30-15-UV-25W-X

4 inch

15° Beam angle

25 Watts

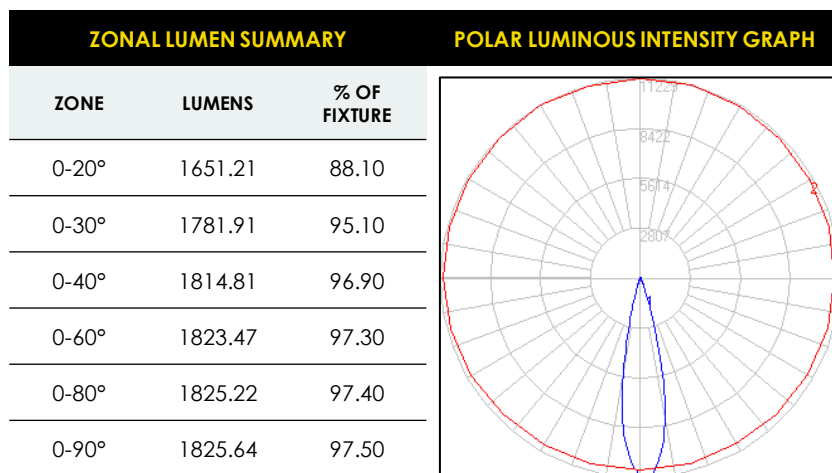


AE-DL-UNA-4-30-24-UV-25W-X

4 inch

24° Beam angle

25 Watts



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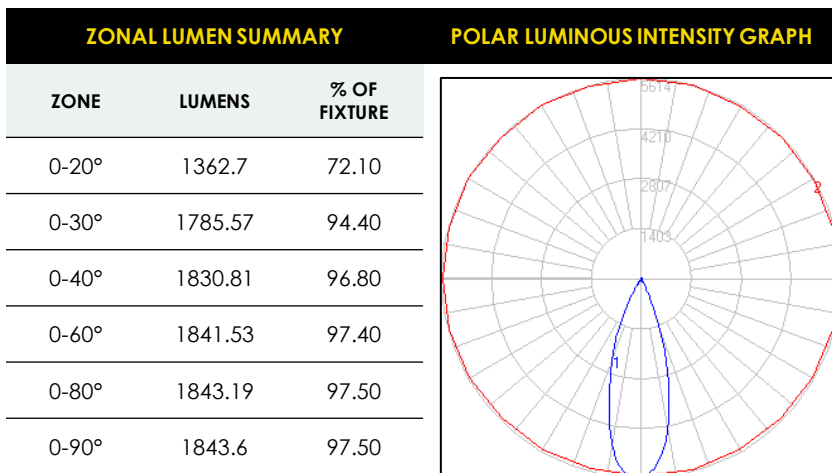
PHOTOMETRIC DATA (CONTINUE)

AE-DL-UNA-4-30-38-UV-25W-X

4 inch

38° Beam angle

25 Watts

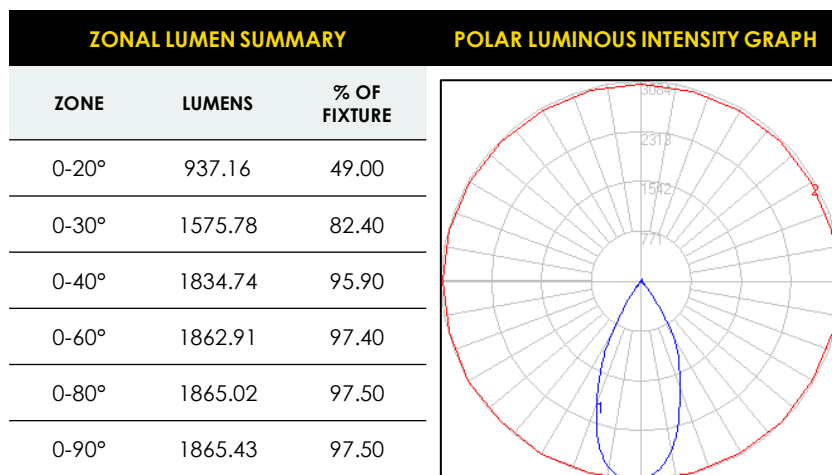


AE-DL-UNA-4-30-55-UV-25W-X

4 inch

55° Beam angle

25 Watts



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OVERVIEW



SUPER MODULAR DESIGN

Unique super modular design making the assembly and disassembly process toolless and effortless. Lens changing and trim changing can be easily done in just one minute.

FLEXIBLE HEADS

Limitless possibilities with the possibility to aim and adjust the heads in many directions to achieve the desired lighting experience.

ELECTRICALS

Product comes either with 10W, 15W, 20W or or 25W package enabling profound adaptability to your ceiling requirements. Also comes standard with dual dimming such as 0-10V and phase dimming.

HIGH-END FIXTURE

Radial engine shape conveniences wire arrangement and reduces engine weight without sacrificing aesthetics.