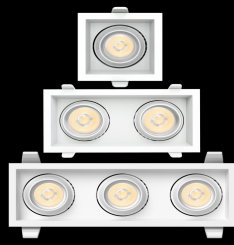


MULTI SERIES

LED SINGLE & MULTI-HEADs

DOWNLIGHTS



The xyz series provide an elegance and flexibility that is set to provide the ultimate lighting environments. The series come with UNA, DUA and TRIA category light heads that feature light engines ranging from 10W to 50W. 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.

eralux®



DATE

PROJECT
NAME

TYPE

QTY

ORDERING
CODE

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°

TILT ANGLE Up to 30°

DIMMING 0-10V external dimming
TRIAC dimming
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/IP44

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).

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MULTI SERIES

LED SINGLE & MULTI-HEADs

DOWNLIGHT

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UNA

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	[LEAVE BLANK] Square	-30 3000K CCT	-15 15° Beam angle	-UV 120-277 V	-10W 10 watts 800 lumens	-X Dual dimming	[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	R Round	-40 4000K CCT	-55 55° Beam angle		-25W 25 watts 2,200 lumens		-BKT Black trim

eralux® MULTI SERIES

LED SINGLE & MULTI-HEADs

DOWNLIGHT

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QTY	
ORDERING CODE	

DUA

ORDERING GUIDE

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

FIXTURE FAMILY	DIMENSION	CCT	BEAM ANGLE	INPUT VOLTAGE	POWER	CONTR OLS	FINISH
AE-DL-DUA	-	-	-	-UV	-	-X	-
AE-DL-DUA UNA Series	-3 3 inches	-30 3000K CCT	-15 15° Beam angle	-UV 120-277 V	-20W (2X10 watts) 1,600 lumens	-X Dual dimmin g	[LEAVE BLANK] White trim
			-24 24° Beam angle		-30W (2X15 watts) 2,400 lumens		
	-4 4 inches	-35 3500K CCT	-38 38° Beam angle		-40W (2X20 watts) 3,600 lumens		-BKT Black trim
			-55 55° Beam angle		-50W (2X25 watts) 4,400 lumens		
		-40 4000K CCT					

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MULTI SERIES

LED SINGLE & MULTI-HEADs

DOWNLIGHT

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TRIA

ORDERING GUIDE

EXAMPLE: AE-DL-TRIA-3-35-24-UV-30W-X

FIXTURE FAMILY	DIMENSION	CCT	BEAM ANGLE	INPUT VOLTAGE	POWER	CONTR OLS	FINISH
AE-DL-TRIA	-3	-	-	-UV	-	-X	-
AE-DL-TRIA TRIA Series	-3 3 inches	-30 3000K CCT	-15 15° Beam angle	-UV 120-277 V	-30W (3X10W) 2,400 lumens	-X Dual dimmin g	[LEAVE BLANK] White trim
		-35 3500K CCT	-24 24° Beam angle		-45W (3X15W) 3,600 lumens		
			-38 38° Beam angle				-BKT Black trim
		-40 4000K CCT			-55 55° Beam angle		

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LED SINGLE & MULTI-HEADs

DOWNLIGHT

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ACCESSORIES

(Ordered separately)

EXAMPLE: AE-DL-FRKT-UNA-03

FIXTURE FAMILY	SERIES	SIZE
AE-DL-FRKT	-UNA	-
AE-DL-FRKT ERALUX Frame kit	-UNA UNA series	-03 3 INCHES UNA
		-04 4 INCHES UNA

EXAMPLE: AE-DL-FRKT-DUA-03

FIXTURE FAMILY	SERIES	SIZE
AE-DL-FRKT	-DUA	-
AE-DL-FRKT ERALUX Frame kit	-DUA DUA series	-03 3 INCHES DUA
		-04 4 INCHES DUA

EXAMPLE: AE-DL-FRKT-TRIA-03

FIXTURE FAMILY	SERIES	SIZE
AE-DL-FRKT	-TRIA	-03
AE-DL-FRKT ERALUX Frame kit	-TRIA TRIA series	-3 3 INCHES TRIA

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MULTI SERIES

LED SINGLE & MULTI-HEADs

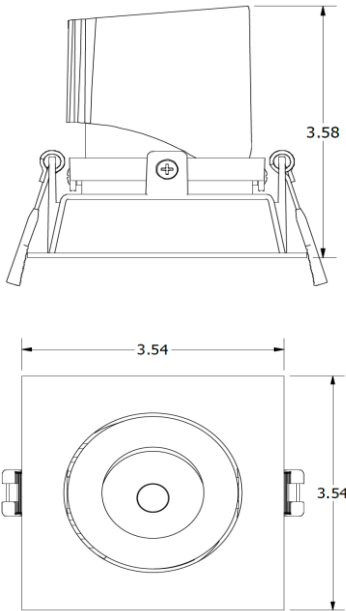
DOWNLIGHT

DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	

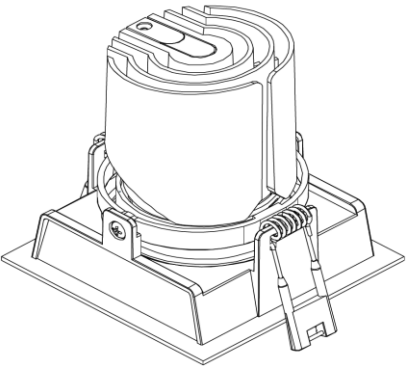
UNA

PRODUCT DIMENSIONS

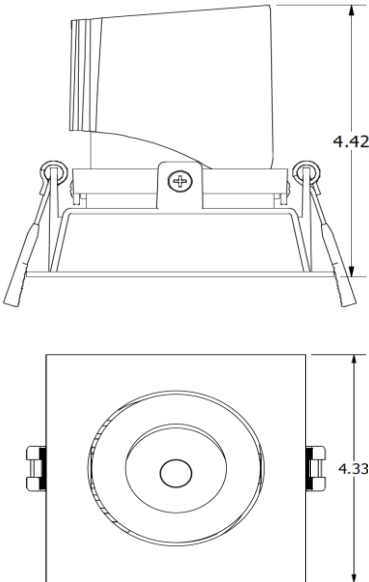
AE-DL-UNA-3



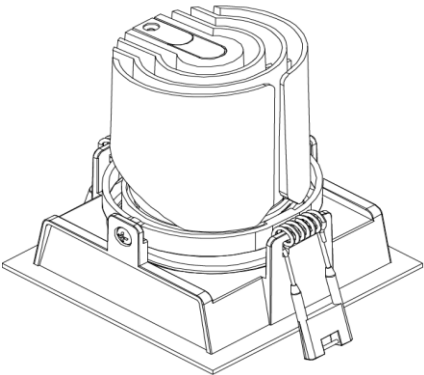
Cut out: 3.15x3.15 in [80x80mm]



AE-DL-UNA-4



Cut out: 3.74x3.74in [95x95mm]



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MULTI SERIES

LED SINGLE & MULTI-HEADs

DOWNLIGHT

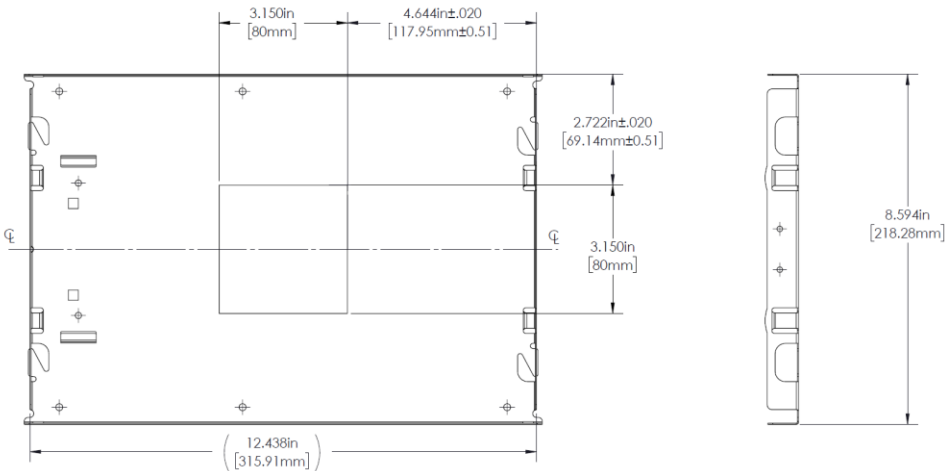
DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	

UNA

FRAME KIT DIMENSIONS

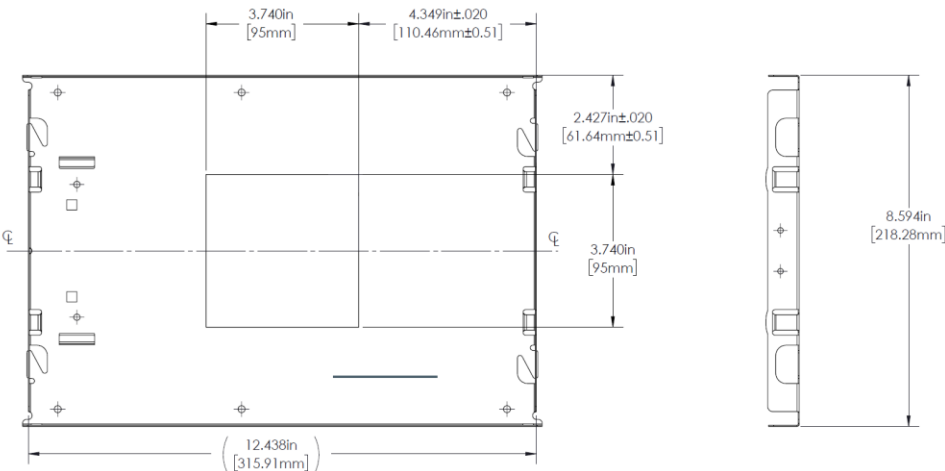
AE-DL-FRKT-UNA-3

(Ordered Separately)



AE-DL-FRKT-UNA-4

(Ordered Separately)



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LED SINGLE & MULTI-HEADs

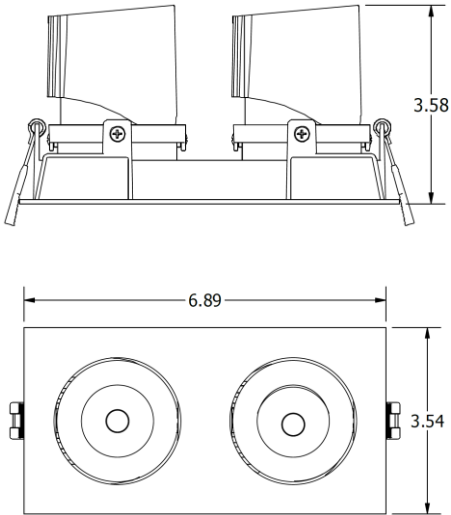
DOWNLIGHT

DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	

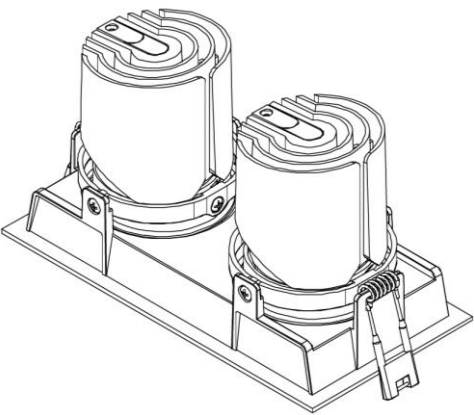
DUA

PRODUCT DIMENSIONS

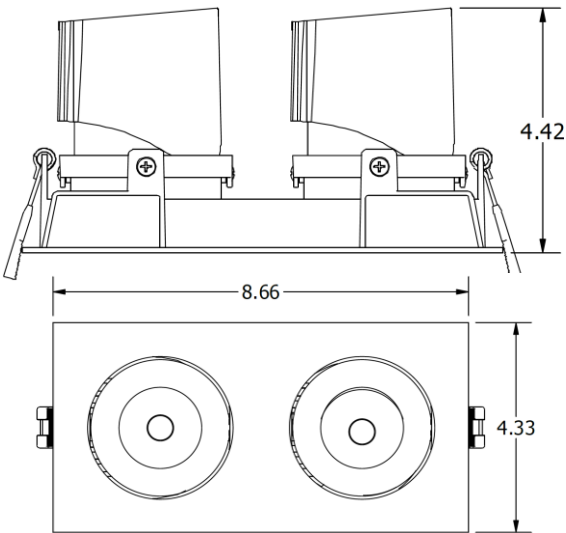
AE-DL-DUA-3



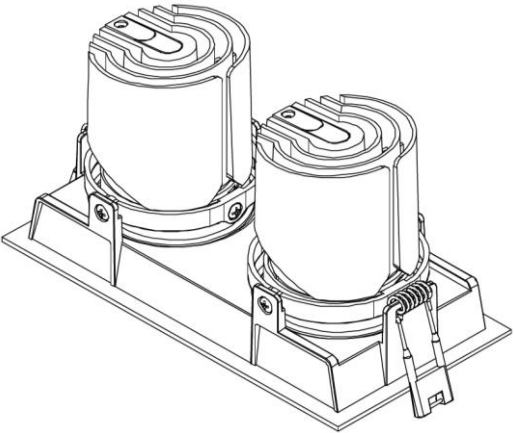
Cut out: 6.5x3.16in [165x80mm]



AE-DL-DUA-4



Cut out: 8.08x3.73in [205x95mm]



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MULTI SERIES

LED SINGLE & MULTI-HEADs

DOWNLIGHT

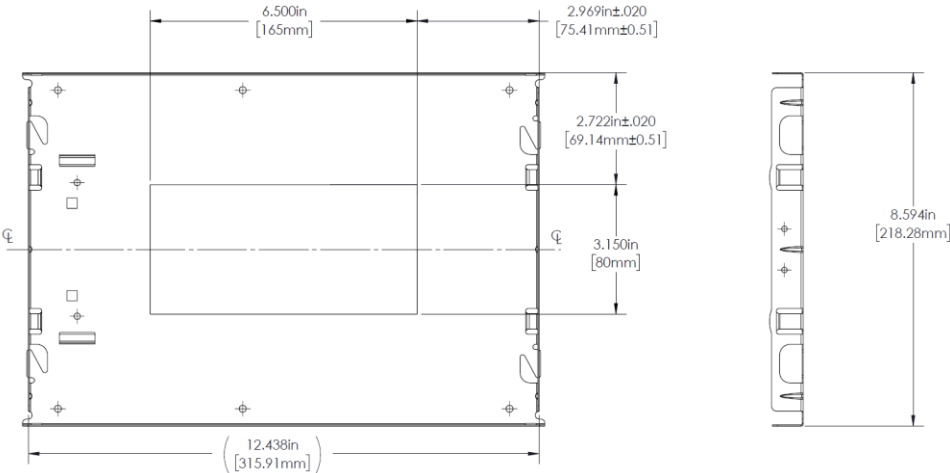
DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	

DUA

FRAME KIT DIMENSIONS

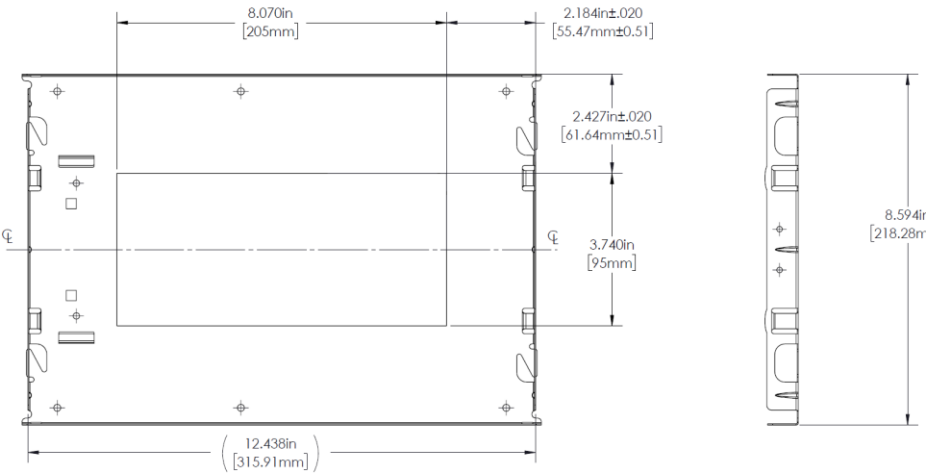
AE-DL-FRKT-DUA-3

(Ordered Separately)



AE-DL-FRKT-DUA-4

(Ordered Separately)



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MULTI SERIES

LED SINGLE & MULTI-HEADs

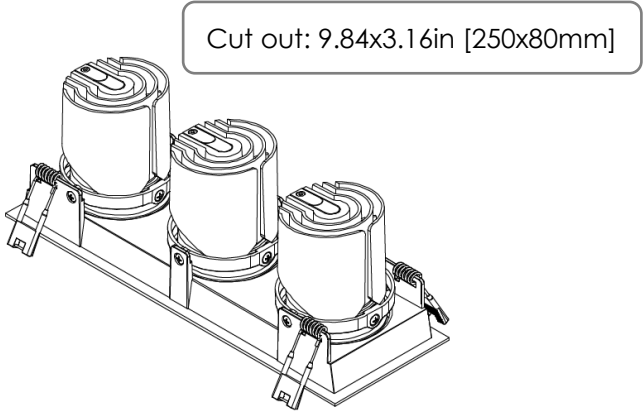
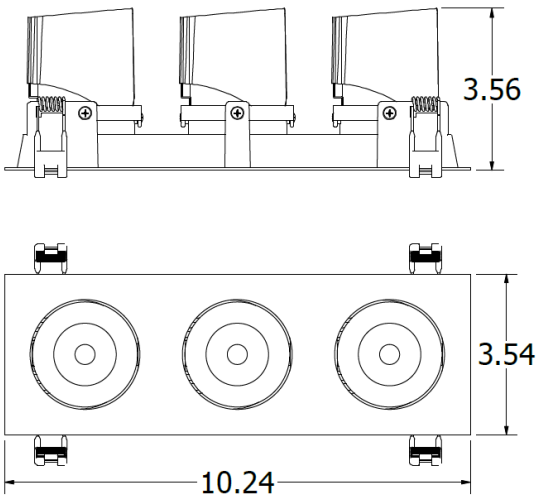
DOWNLIGHT

DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	

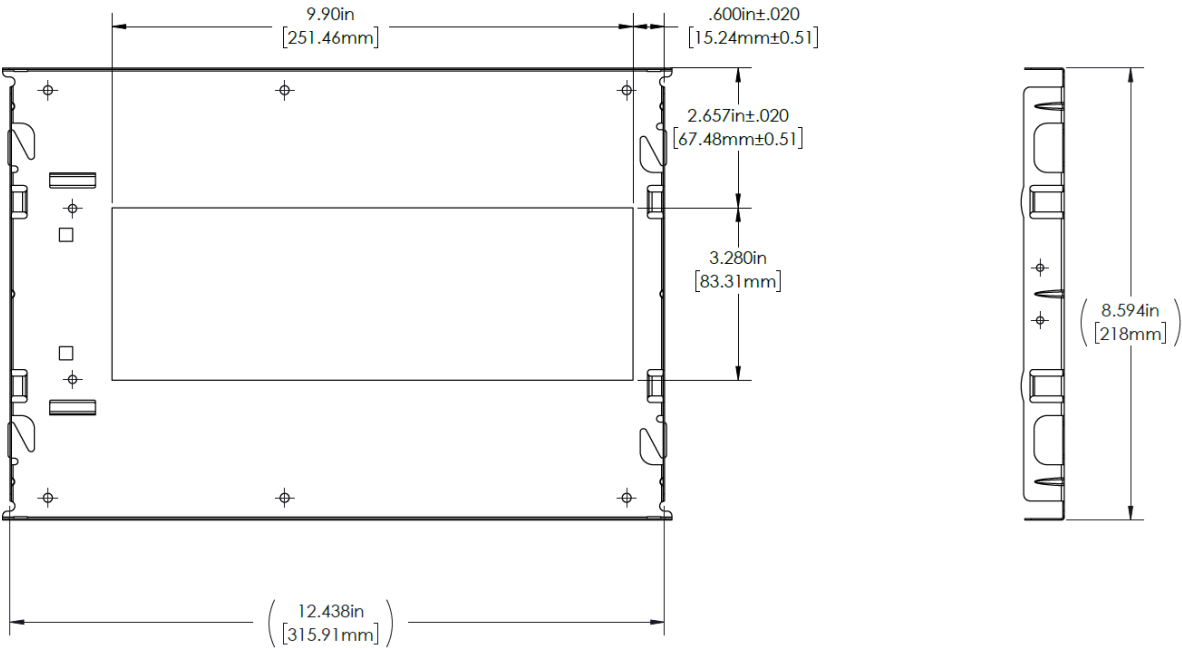
TRIA

PRODUCT DIMENSIONS

AE-DL-TRIA-3



TRIA FRAME KIT DIMENSIONS



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MULTI SERIES

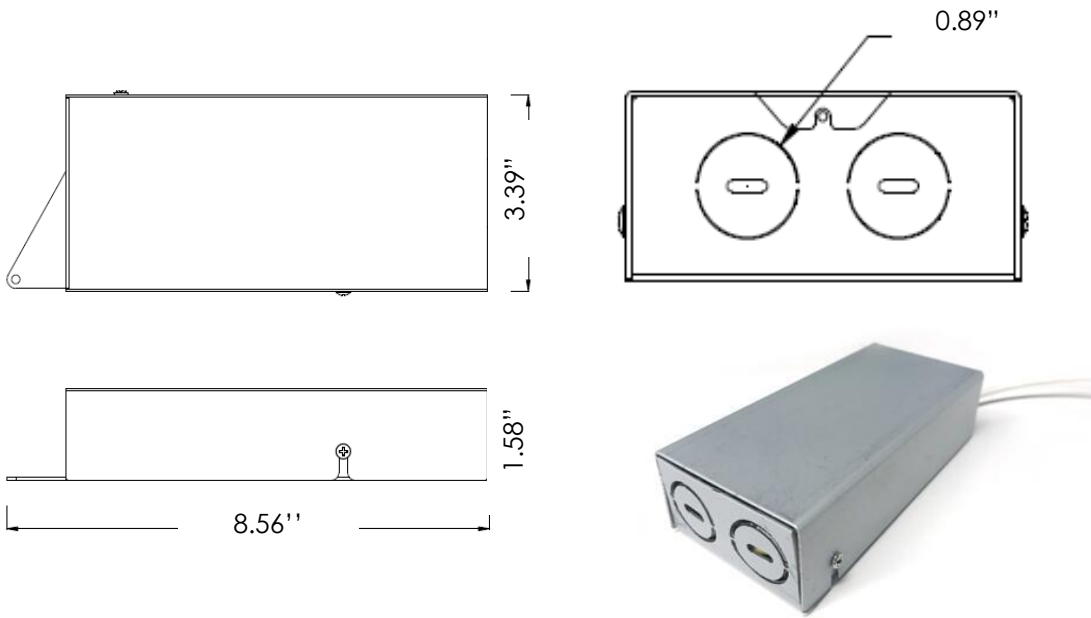
LED SINGLE & MULTI-HEADs

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JUNCTION BOX DIMENSIONS

(COMPATIBLE WITH SINGLE AND MULTI HEADS)



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LED SINGLE & MULTI-HEADs

DOWNLIGHT

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LUMIN 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

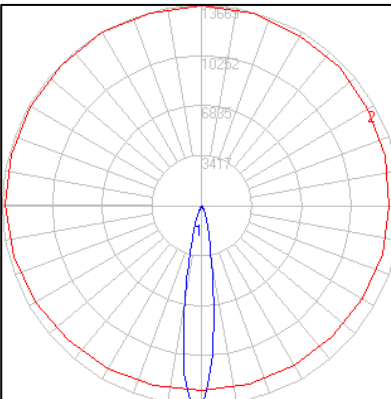
PHOTOMETRIC DATA

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

4 inch

15° Beam angle

25 Watts

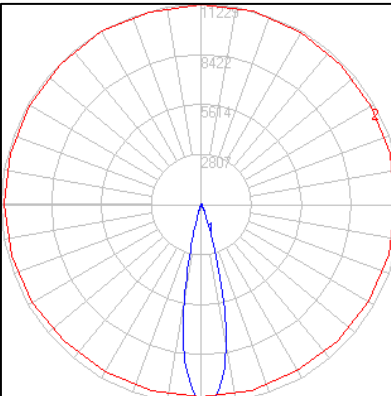
ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	1427.6	82.90	
0-30°	1625.1	94.40	
0-40°	1663.19	96.60	
0-60°	1674.06	97.20	
0-80°	1676.23	97.40	
0-90°	1676.66	97.40	

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

4 inch

24° Beam angle

25 Watts

ZONAL LUMEN SUMMARY			POLAR LUMINOUS INTENSITY GRAPH
ZONE	LUMENS	% OF FIXTURE	
0-20°	1651.21	88.10	
0-30°	1781.91	95.10	
0-40°	1814.81	96.90	
0-60°	1823.47	97.30	
0-80°	1825.22	97.40	
0-90°	1825.64	97.50	

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LED SINGLE & MULTI-HEADs

DOWNLIGHT

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ORDERING CODE	

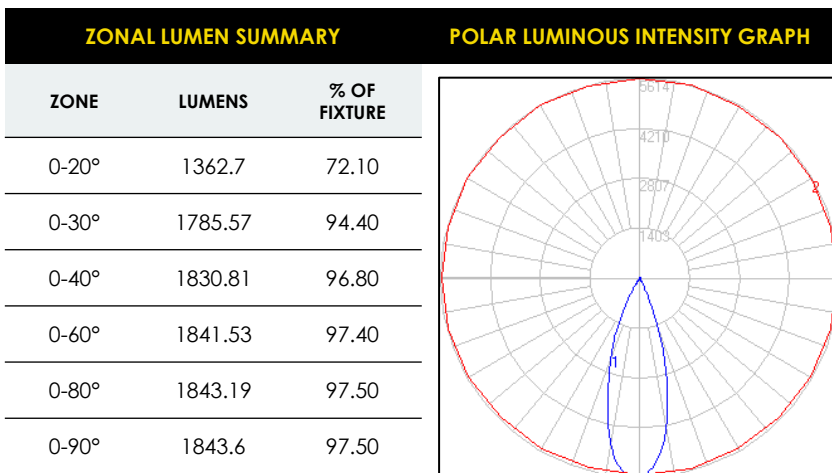
PHOTOMETRIC DATA

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

4 inch

38° Beam angle

25 Watts

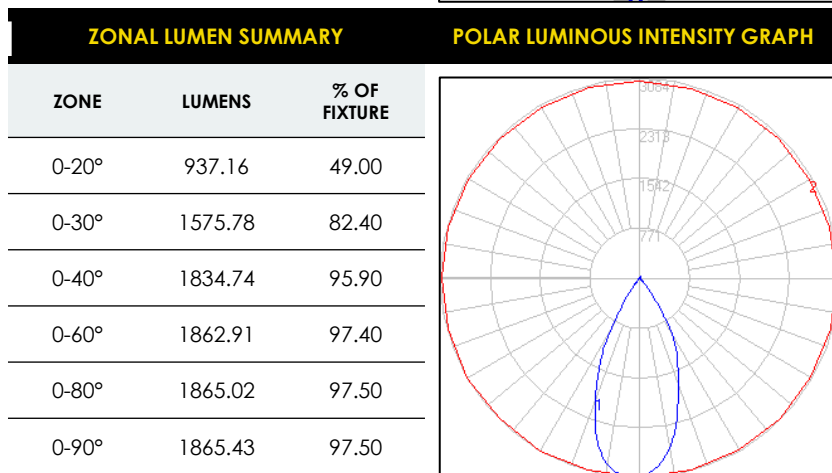


AE-DL-UNA-4-30-55-UV-25W-X

4 inch

55° Beam angle

25 Watts



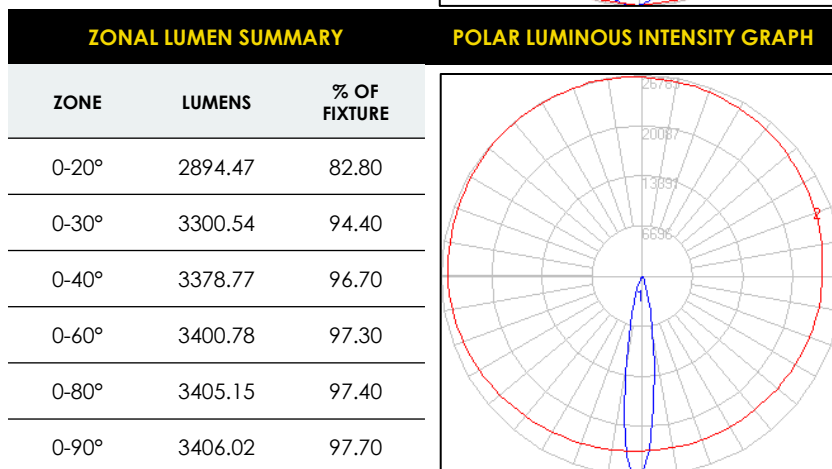
AE-DL-DUA-4-30-15-UV-50W-X

4 inch

3000K CCT

15°

50W



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LED SINGLE & MULTI-HEADs

DOWNLIGHT

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QTY	
ORDERING CODE	

PHOTOMETRIC DATA

AE-DL-DUA-4-30-15-UV-50W-X

4 inch

3000K CCT

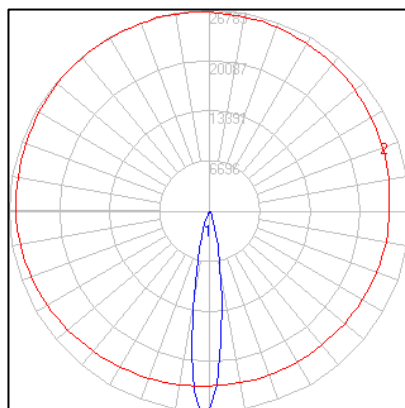
15°

50W

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% OF FIXTURE
0-20°	2894.47	82.80
0-30°	3300.54	94.40
0-40°	3378.77	96.70
0-60°	3400.78	97.30
0-80°	3405.15	97.40
0-90°	3406.02	97.70

POLAR LUMINOUS INTENSITY GRAPH



AE-DL-DUA-4-30-24-UV-50W-X

4 inch

3000K CCT

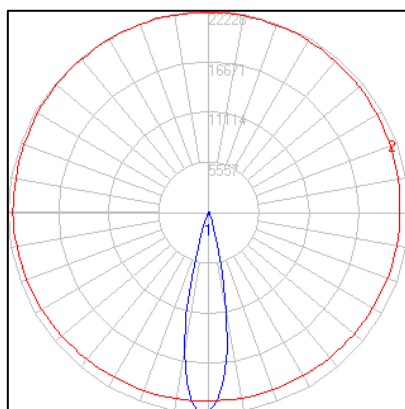
24°

50W

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% OF FIXTURE
0-20°	3330.7	87.90
0-30°	3606.33	95.10
0-40°	3673.34	96.90
0-60°	3691.09	97.40
0-80°	3694.65	97.50
0-90°	3695.48	97.50

POLAR LUMINOUS INTENSITY GRAPH



AE-DL-DUA-4-30-55-UV-50W-X

4 inch

3000K CCT

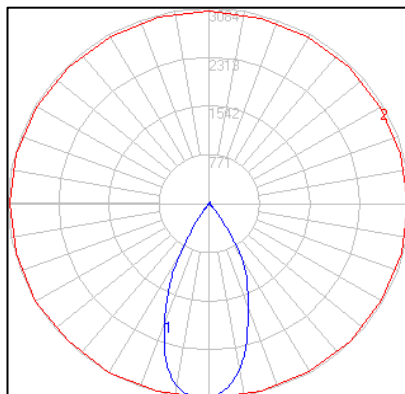
55°

50W

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% OF FIXTURE
0-20°	1872.95	48.80
0-30°	3150.8	82.10
0-40°	3678.19	95.80
0-60°	3737.8	97.40
0-80°	3742.03	97.50
0-90°	3742.84	97.50

POLAR LUMINOUS INTENSITY GRAPH

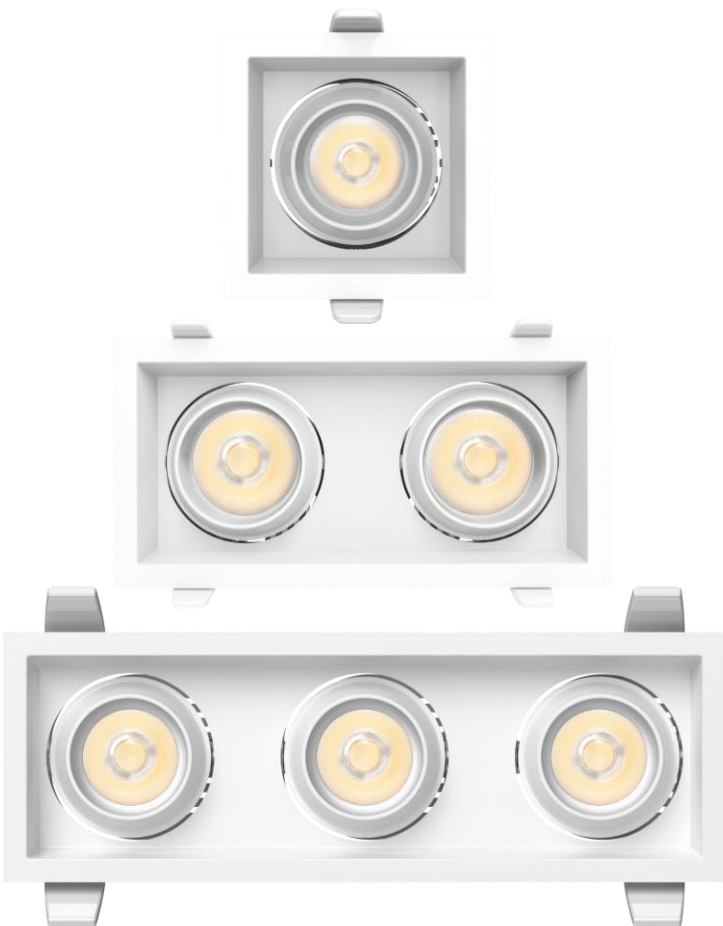


MULTI SERIES

LED SINGLE & MULTI-HEADs
DOWNLIGHTS

DATE	
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OVERVIEW



SUPER MODULAR DESIGN

Unique super modular design making the assemble and disassemble process toolless and effortless. Lens changing and trim changing can be easily be easily done on the field.

FLEXIBLE HEADS

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

ELECTRICALS

Power goes up to 50W max. 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.

Beam/Tilt angle

Variable beam angle options are available satisfying any project from narrow to wide Distribution and 30° adjustable on all axis feature.

