MULTI SERIES

LED SINGLE & MULTI-HEADS

DOWNLIGHTS







DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING	

The Multi series provide an elegance and flexibility that is set to display 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.

OPERATING & ELECT	RICAL
INPUT VOLTAGE	120-277 Vac
POWER FACTOR	>0.9
TOTAL HARMONIC DISTORTION (THD)	<20%

APPLICATION CON	DITION
AMBIENT TEMPERATURE RANGE	-10 °C to 40°C
PROTECTION	IP20/IP44

COMPATIBLE MOUNTING

PERFOR	MANCE
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

MOUNTING	Gypse and T-grid with frame kit

°,55°	_
30°	
ning ning ning	
10W 15W 20W 25W	_

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.

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

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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UNA

ORDERING GUIDE

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

FIXTURE FAMILY	DIMENSION	SHAPE	сст	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 dimmi ng	[LEAVE BLANK] White trim
				- 24 - 24° Beam		-15W 15 watts		
			- 35 3500K CCT	angle		1,200 lumens		
	-4 4 inches	R Round		-38 38° Beam angle		-20W 20 watts 1,800 lumens		-BKT Black trim
			-40 4000K CCT					
			10000000	-55 55° Beam angle		25 watts 2,200 lumens		



DATE	
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DUA

ORDERING GUIDE

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

FIXTURE FAMILY	DIMENSION	ССТ	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
		-35 3500K CCT	-24 24° Beam angle		-30W (2X15 watts) 2,400 lumens		
	-4 4 inches		-38 38° Beam angle		-40W (2X20 watts) 3,600 lumens		-BKT Black trim
		4000K CCT	-55 55° Beam angle		-50W (2X25 watts) 4,400 lumens		



DATE	
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TRIA

ORDERING GUIDE

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

FIXTURE FAMILY	DIMENSION	сст	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 -24 24° Beam	-UV 120-277 V	-30W (3X10W) 2,400 lumens -45W (3X15W)	-X Dual dimmin g	[LEAVE BLANK] White trim
		-35 3500K CCT	-38 38° Beam angle		3,600 lumens		-BKT Black trim
		-40 4000K CCT	-55 55° Beam angle				



DATE	
PROJECT NAME	
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ORDERING CODE	

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
		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

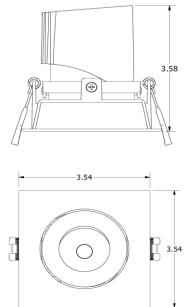
LED SINGLE & MULTI-HEADS

DOWNLIGHT

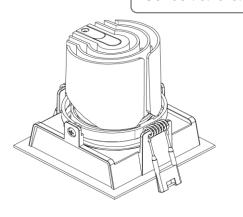
DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	

UNA PRODUCT DIMENSIONS

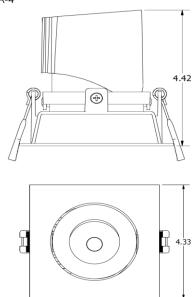




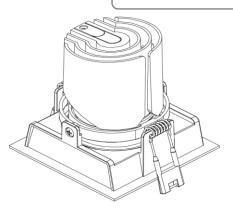
Cut out: 3.15x3.15 in [80x80mm]



AE-DL-UNA-4



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





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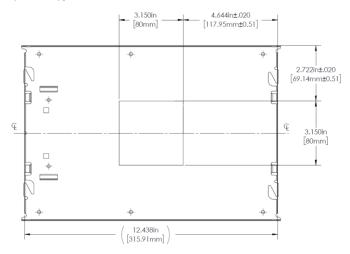
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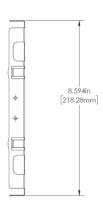
DOWNLIGHT

FRAME KIT DIMENSIONS

AE-DL-FRKT-UNA-3

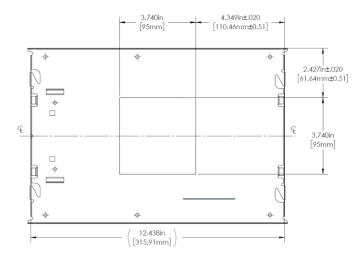
(Ordered Separately)

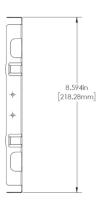




AE-DL-FRKT-UNA-4

(Ordered Separately)





LED SINGLE & MULTI-HEADs

DOWNLIGHT

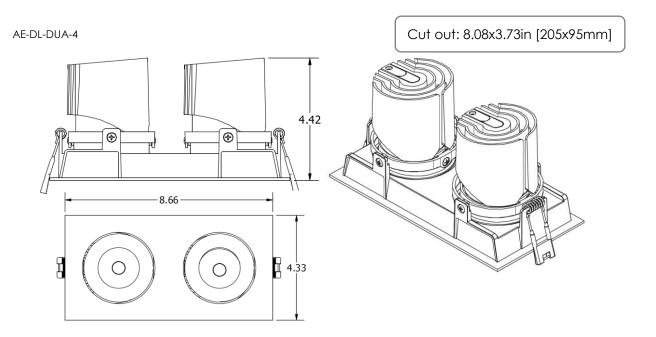
DATE	
PROJECT NAME	
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ORDERING CODE	

DUA

PRODUCT DIMENSIONS

AE-DL-DUA-3

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





DATE	
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QTY	
ORDERING CODE	

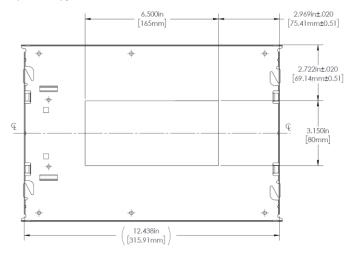
DUA

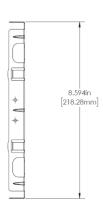
DOWNLIGHT

FRAME KIT DIMENSIONS

AE-DL-FRKT-DUA-3

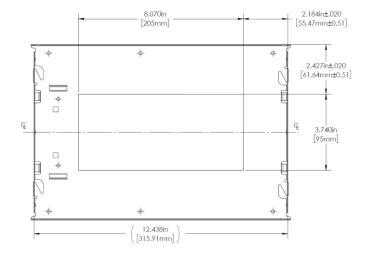
(Ordered Separately)

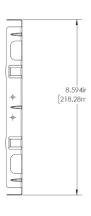




AE-DL-FRKT-DUA-4

(Ordered Separately)



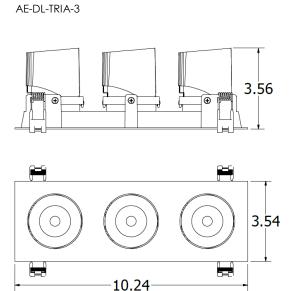


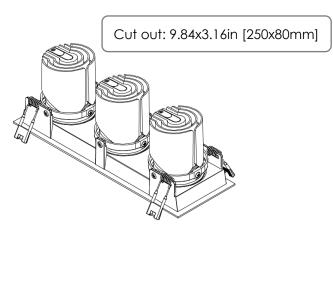
LED SINGLE & MULTI-HEADs

DOWNLIGHT

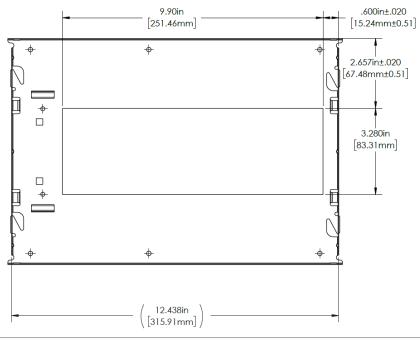
DATE	
PROJECT NAME	
TYPE	
QTY	
ORDERING CODE	

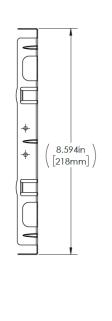
TRIA PRODUCT DIMENSIONS





TRIA FRAME KIT DIMENSIONS





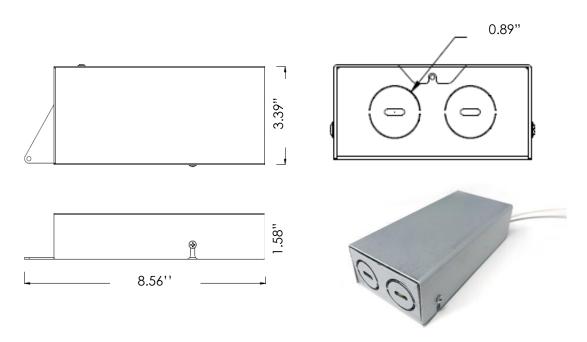


DOWNLIGHT

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JUNCTION BOX DIMENSIONS

(COMPATIBLE WITH SINGLE AND MULTI HEADS)



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					
ССТ	2700K	3000K	3500K	4000K	
NORMAL (90CRI)	.94	1	1.02	1.03	

LED SINGLE & MULTI-HEADs

DOWNLIGHT

DATE	
PROJECT NAME	
TYPE	
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ORDERING	

PHOTOMETRIC DATA

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

4 inch

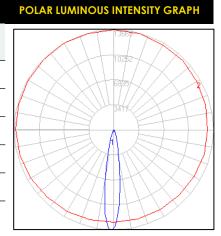
15° Beam angle

25 Watts

25 Watts

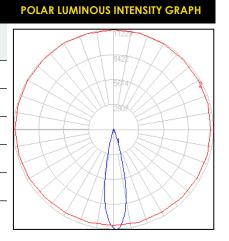
25 Watts

ZONAL LUMEN SUMMARY		MARY
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



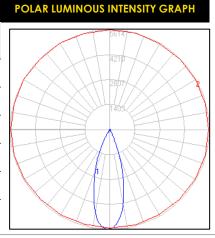
AE-DL-UNA-4-30-24-UV-25W-X 4 inch 24° Beam angle

ZONAL LUMEN SUMMA		WAKI
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



AE-DL-UNA-4-30-38-UV-25W-X 4 inch 38° Beam angle

ZONA	AL LUMEN SUM	MARY
ZONE	LUMENS	% OF FIXTURE
0-20°	1362.7	72.10
0-30°	1785.57	94.40
0-40°	1830.81	96.80
0-60°	1841.53	97.40
0-80°	1843.19	97.50
0-90°	1843.6	97.50



LED SINGLE & MULTI-HEADS

DOWNLIGHT

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PHOTOMETRIC DATA

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

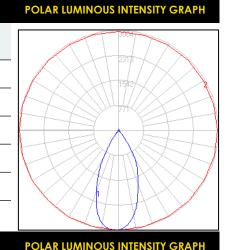
4 inch

55° Beam angle

25 Watts

ZONE LUMENS % OF FIXTURE 0-20° 937.16 49.00 0-30° 1575.78 82.40 0-40° 1834.74 95.90 0-60° 1862.91 97.40 0-80° 1865.02 97.50 0-90° 1865.43 97.50	LONAL	EOMEN SOMM	AN I
0-30° 1575.78 82.40 0-40° 1834.74 95.90 0-60° 1862.91 97.40 0-80° 1865.02 97.50	ZONE	LUMENS	,
0-40° 1834.74 95.90 0-60° 1862.91 97.40 0-80° 1865.02 97.50	0-20°	937.16	49.00
0-60° 1862.91 97.40 0-80° 1865.02 97.50	0-30°	1575.78	82.40
0-80° 1865.02 97.50	0-40°	1834.74	95.90
	0-60°	1862.91	97.40
0-90° 1865.43 97.50	0-80°	1865.02	97.50
0 70 1000.40 77.50	0-90°	1865.43	97.50

ZONAL LUMEN SUMMARY



AE-DL-DUA-4-30-15-UV-50W-X
4 inch
3000K CCT
15°
50W

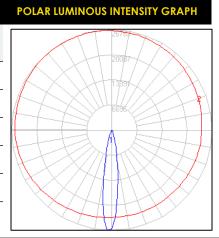
ZONE	LUMENS	% OF FIXTURE
0-20°	2894.47	82.80
0-30°	3300.54	94.40
0-40°	3378.77	96.70
0-60°	3400.78	97.30
0-80°	3405.15	97.40
0-90°	3406.02	97.70

ZONAL LUMEN SUMMARY

_	20087 20087 5696
_	

AE-DL-DUA-4-30-15-UV-50W-X
4 inch
3000K CCT
15°
50W

ZONAL LUMEN SUMMARY		MARY	
	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



eralux[®] **MULTI SERIES**

LED SINGLE & MULTI-HEADs

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PHOTOMETRIC DATA

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

4 inch

3000K CCT

 24°

50W

-

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

4 inch

3000K CCT

55°

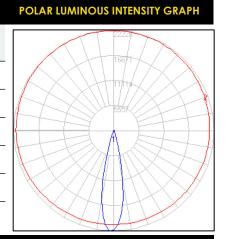
50W

AE-DL-TRIA-3-30-15-UV-30W-X
3 inch
3000K CCT

15°

30W

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



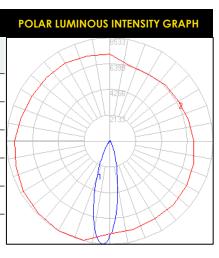
ZONE	LUMENS	% OF FIXTURE
0-20°	1872.95	48.80
0-30°	3150.8	82.10
0-40°	3678.19	95.80
0-60°	3737.8	97.40
0-80°	3742.03	97.50
0-90°	3742.84	97.50

ZONAL LUMEN SUMMARY

231B 1542

POLAR LUMINOUS INTENSITY GRAPH

ZONAL LUMEN SUMMARY		MARY
ZONE	LUMENS	% OF FIXTURE
0-20°	1560.6	61.2
0-30°	2074.52	81.3
0-40°	2274.6	89.1
0-60°	2418.17	94.8
0-80°	2483.29	97.3
0-90°	2489.58	97.6



LED SINGLE & MULTI-HEADs

DOWNLIGHT

DATE	
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PHOTOMETRIC DATA

AE-DL-TRIA-3-30-24-UV-30W-X

3 inch

3000K CCT

 24°

30W

AE-DL-TRIA-3-30-38-UV-30W-X

3 inch

3000K CCT

 38°

30W

ZONA	AL LUMEN SUM	MARY
ZONE	LUMENS	% OF FIXTURE
0-20°	1562.5	56.2
0-30°	2308.08	83
0-40°	2549.17	91.7
0-60°	2664.08	95.8
0-80°	2709.43	97.4

ZONAL LUMEN SUMMARY

LUMENS

1690

2291.57

2472.35

2588.51

2636.4

2640.77

ZONE

0-20°

0-30°

0-40°

0-60°

0-80°

0-90°

0-90°

% OF

FIXTURE

62.4

84.7

91.4

95.6

97.4

97.6

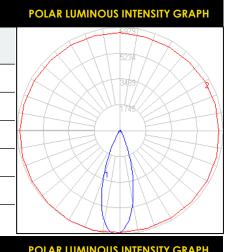
97.6

97.6

			L
ZONA	AL LUMEN SUM/	MARY	
ZONE	LUMENS	% OF FIXTURE	
0-20°	1001.67	38.3	
0-30°	1754.78	67	H
0-40°	2216.85	84.7	\langle
0-60°	2489.78	95.1	V
0-80°	2550	97.4	

2555.57

2714.01



FOLAR LUMINOUS INTENSITY GRA	AT II
1772 1286 1428	1

POLAR LUMINOUS INTENSITY GRAPH
2372

AE-DL-TRIA-3-30-55-UV-30W-X

3 inch

3000K CCT

55°

30W

0-90°

eralux [®]			
MULTI	SE	RI	ES
LED SINGLE &	MULTI-	-HEA	Ds

DOWNLIGHTS

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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.

