MULTI SERIES

LED SINGLE & MULTI-HEADS

DOWNLIGHTS







The Multi 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.

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

AIT LICATION CONDIT	
AMBIENT TEMPERATURE RANGE	-10 °C to 40°C
PROTECTION	IP20/IP44

COMPATIBLE MOUNTING

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			

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.

MECHANICAL & HOUSING

Brushed metal	HOUSING
PMMA and high transmittance lens	LENS
Brushed metal providing an elegant finish offered in white and black	FINISH
Factory wired electronic LED driver	POWER SUPPLY
СОВ	LED BOARD

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	-55 55° Beam		-25W 25 watts		
				angle		2,200 lumens		



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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	-40	-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		



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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	-UV 120-277 ∨	-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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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	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

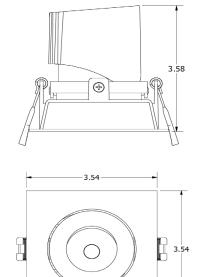
LED SINGLE & MULTI-HEADs

DOWNLIGHT

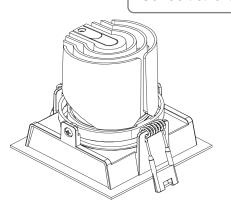
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PROJECT NAME	
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UNA PRODUCT DIMENSIONS

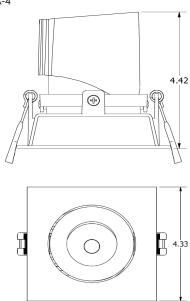




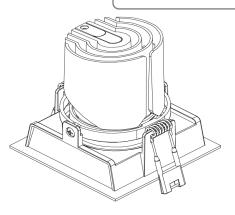
Cut out: 3.15x3.15 in [80x80mm]



AE-DL-UNA-4



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





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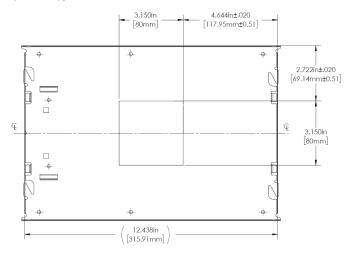
UNA

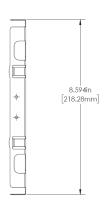
DOWNLIGHT

FRAME KIT DIMENSIONS

AE-DL-FRKT-UNA-3

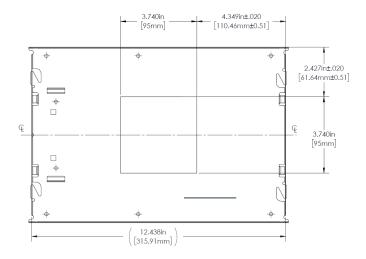
(Ordered Separately)

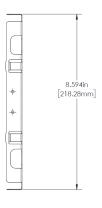




AE-DL-FRKT-UNA-4

(Ordered Separately)





eralux® MULTI SERIES

LED SINGLE & MULTI-HEADS

DOWNLIGHT

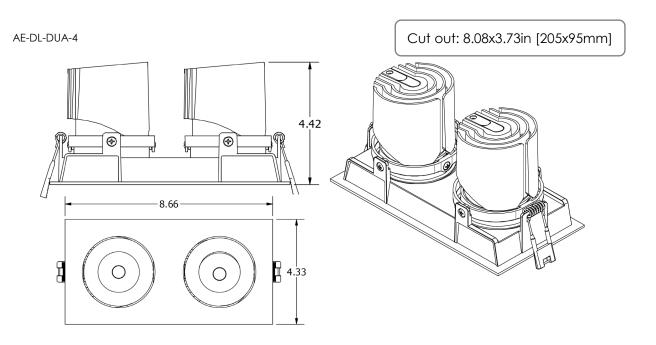
DATE	
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DUA

PRODUCT DIMENSIONS

AE-DL-DUA-3

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





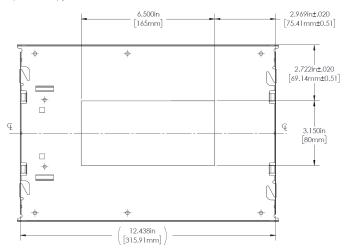
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PROJECT NAME	
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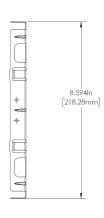
DUA

FRAME KIT DIMENSIONS

AE-DL-FRKT-DUA-3

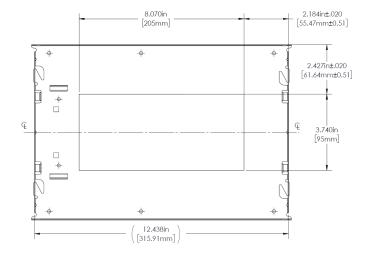
(Ordered Separately)

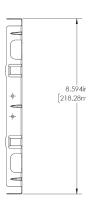




AE-DL-FRKT-DUA-4

(Ordered Separately)



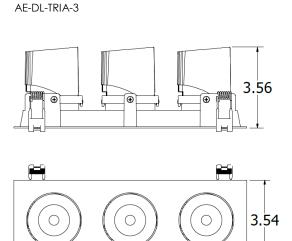


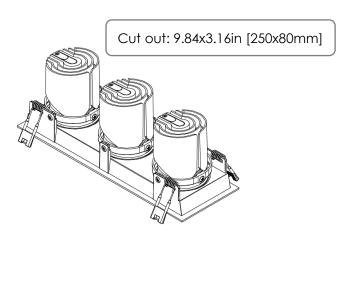
LED SINGLE & MULTI-HEADs

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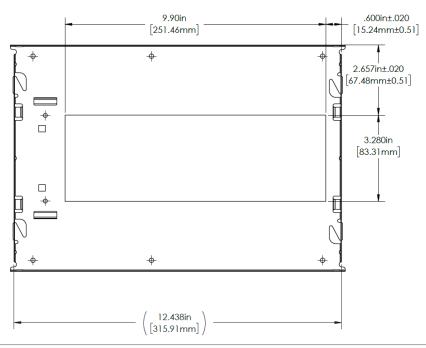
TRIA PRODUCT DIMENSIONS

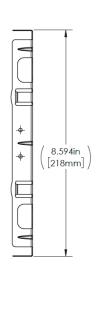




TRIA FRAME KIT DIMENSIONS

10.24

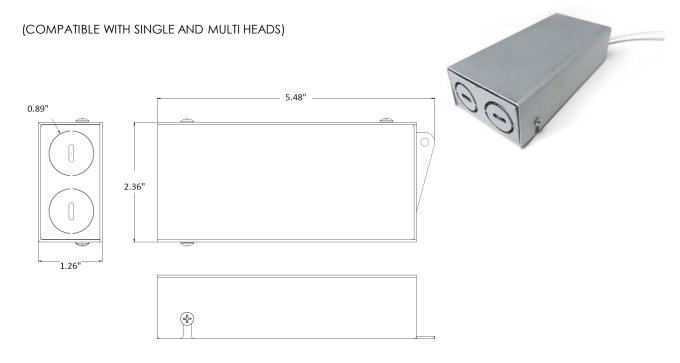






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JUNCTION BOX DIMENSIONS



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 ADJUS	STMENT FACTORS	5		
CCT	2700K	3000K	3500K	4000K
NORMAL (90CRI)	.94	1	1.02	1.03

LED SINGLE & MULTI-HEADs

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PHOTOMETRIC DATA

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

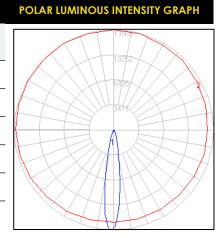
4 inch

15° Beam angle

25 Watts

25 Watts

ZONAL LUMEN SUMMARY		
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

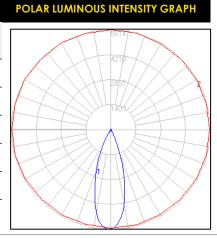
ZONAL LUMEN SUMMART			
ZONE	LUMENS	% OF FIXTURE	
0-20°	1651.21	88.10	
0-30°	1781.91	95.10	
0-40°	1814.81	96.90	
0-60°	1823.47	97.30	
0-80°	1825.22	97.40	
0-90°	1825.64	97.50	

B422 B5014	
	7

POLAR LUMINOUS INTENSITY GRAPH

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

ZONAL LUMEN SUMMARY		
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



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PHOTOMETRIC DATA

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

4 inch

55° Beam angle

25 Watts

ZONAL LOMEN SOMMAKT		
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

	TOTAL COMMOOS INTENSITY GRAFTI
	231 p
_	
-	

POLAR LUMINOUS INTENSITY GRAPH

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

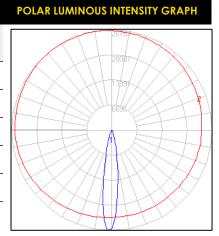
ZONAL LUMEN SUMMARY

A	200g7 1309 6596

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



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PHOTOMETRIC DATA

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

4 inch

3000K CCT

 24°

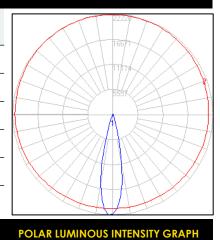
50W

50W

AE-DL-DUA-4-30-55-UV-50W-X 4 inch 3000K CCT 55°

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

ZONA	AL LUMEN SUM	MARY
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



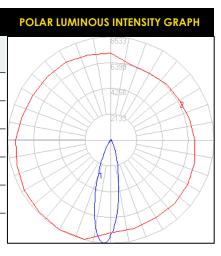
POLAR LUMINOUS INTENSITY GRAPH

ZOIU	AL LOMEIN SOM	WAIN I
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

7ONAL LUMEN SUMMARY

2310

AL LUMEN SUM	MARY
LUMENS	% OF FIXTURE
1560.6	61.2
2074.52	81.3
2274.6	89.1
2418.17	94.8
2483.29	97.3
2489.58	97.6
	1560.6 2074.52 2274.6 2418.17 2483.29



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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

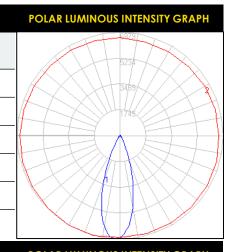
AE-DL-IRIA-3-30-55-UV-30	W-X
3 inch	

3000K CCT

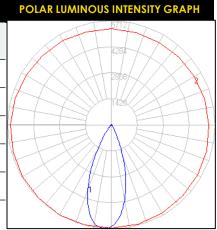
55°

30W

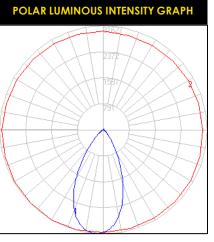
ZONA	AL LUMEN SUM	MARY
ZONE	LUMENS	% OF FIXTURE
0-20°	1690	62.4
0-30°	2291.57	84.7
0-40°	2472.35	91.4
0-60°	2588.51	95.6
0-80°	2636.4	97.4
0-90°	2640.77	97.6



ZON	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
0-90°	2714.01	97.6



ZON	AL LUMEN SUM	MARY
ZONE	LUMENS	% OF FIXTURE
0-20°	1001.67	38.3
0-30°	1754.78	67
0-40°	2216.85	84.7
0-60°	2489.78	95.1
0-80°	2550	97.4
0-90°	2555.57	97.6



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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.

