

Project _____
Catalogue n° _____

Type _____
Date _____

AimLite

AUKÏO GEN 2 - KIOR

LED LINEAR RECESSED

CONTINUOUS RUN FROM 2FT TO 100FT

The Aukïo GEN 2 is a robust LED luminaire that offers a high-power source that is ideal for work and commercial spaces. The Aukïo series allows you to achieve a consistently simple and elegant look throughout a space, without compromising the efficiency.



OVERVIEW			
LIGHT SOURCE	LED	COLOR TEMPERATURE [K]	3 000, 3 500, 4 000, 5 000
WATTAGE ¹ [W]	13.6 - 36.5	CRI	90+
LUMENS [LM]	320 - 850	WEIGHT [LBS]	2.863
LM/W	93.15 - 94.12		
 WARRANTY 5 YEAR WARRANTY  CA CANADIAN MADE  LED  DIMMABLE  DAMP LOCATION  ICES 005  SP  C US			

¹Information based on 48" fixture. For more information, please refer to IES files.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.



FEATURES & SPECIFICATIONS

CONSTRUCTION

Housing

The body is made of extruded aluminum.

Lens

Opal acrylic frosted lens diffuses light evenly.

Finishes

Matte silver, semi-gloss white, matte black finish standard and other special color option available upon request.

INSTALLATION

Recessed for drywall only. Suitable for outdoor covered soffits. Delivered with support brackets. Comes with "BX" connector. Consult factory for different ceiling systems.

SPECIFICATIONS

Driver Options

DIM2 - Line voltage driver 120V
DALI1 - Digital addressable lighting interface driver (Not available in 347V)

Ambient temperature:
-20°C ~ +50°C

GENERAL LIGHTING COMPLIANCES

- cCSAus
- ICES-005 for Class A products
- Suitable for damp locations

APPROVED DIMMER LIST

LUTRON	VISIT WWW.LUTRON.COM/ADVANCE FOR A LIST OF DIMMERS (MARK VII) THAT WILL WORK WITH THIS DRIVER
LEVITON	ILLUMATECH IP7 SERIES
PHILIPS	SUNRISE - SR1200ZTUNV

TM21 TABLE

TIME (T) AT WHICH TO ESTIMATE LUMEN MAINTENANCE (HOURS)	50 000
LUMEN MAINTENANCE AT TIME (T) (%)	88.47 %
CALCULATED L70 (HOURS)	150 000
REPORTED L70 (HOURS)	>90 000

Note: Lumens are based on 3 000 K color temperature.

ORDERING GUIDE

KIOR — L 90 — / — /

SERIES	DIMENSIONS¹	LAMP TYPE	LUMEN PACKAGE [LM/FT]	CRI	VOLTS [V AC]	COLOR TEMP. [K]	CASTING COLOR	OPTIONS
KIOR	02 - 2' 03 - 3' 04 - 4' 05 - 5' 06 - 6' 07 - 7' 08 - 8' 09 - 9' 10 - 10' 11 - 11' 12 - 12' 13 - 13' 14 - 14' 15 - 15' 16 - 16' 17 - 17' 18 - 18' 19 - 19' 20 - 20' 21 - 21'	L - LED	A1 - 320 A2 - 425 A3 - 642 A4 - 850	90 - 90+	4 - 120 2 - 120-277 8 - 347	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	S - SILVER W - WHITE B - BLACK SP² - SPECIAL COLOR	DIM2 - LINE VOLTAGE DIMMING DRIVER 120V DALI1 - DIGITAL ADDRESSABLE LIGHTING INTERFACE DRIVER (NOT AVAILABLE IN 347V)

¹ For lengths longer than 21', please consult factory.

² For custom color, please consult factory.

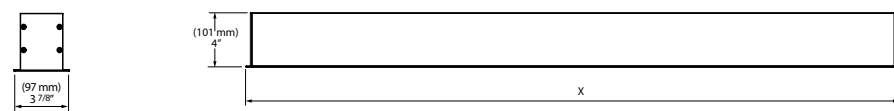
FIXTURE LENGTH

DIMENSIONS	IMPERIAL [FT]	METRIC [MM]
02 FT	2' 1 1/8"	638
03 FT	3' 7/8"	936
04 FT	4' 5/8"	1 234
05 FT	5' 3/8"	1 533
06 FT	6' 1/8"	1 831
07 FT	6' 11 7/8"	2 130
08 FT	7' 11 5/8"	2 428
09 FT	8' 11 11/16"	2 737
10 FT	9' 11 1/2"	3 035
11 FT	10' 11 3/16"	3 334
12 FT	11' 11"	3 632
13 FT	12' 10 15/16"	3 936
14 FT	13' 10 11/16"	4 234
15 FT	14' 10 7/16"	4 532
16 FT	15' 10 3/16"	4 831
17 FT	16' 10 1/8"	5 134
18 FT	17' 9 15/16"	5 433
19 FT	18' 9 5/8"	5 731
20 FT	19' 9 7/16"	6 030
21 FT	20' 9 5/16"	6 333

¹ Over 21 feet, consult factory.

DIMENSIONS

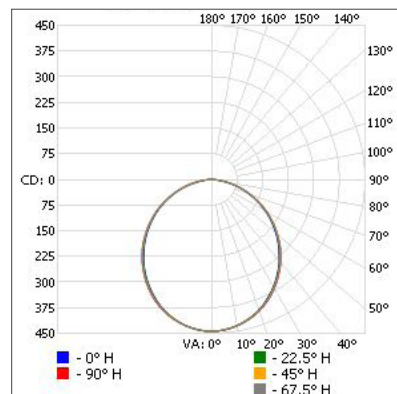
FRONT VIEW SIDE VIEW



GENERAL LIGHTING PHOTOMETRIC DATA¹

KIOR-04LA190-XX-40K • 1 223.2 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	339.9	27.8
0-40	552.7	45.2
0-60	966.2	79
60-90	257.1	21
70-100	108.9	8.9
90-120	0	0
0-90	1 223.2	100
90-180	0	0
0-180	1 223.2	100

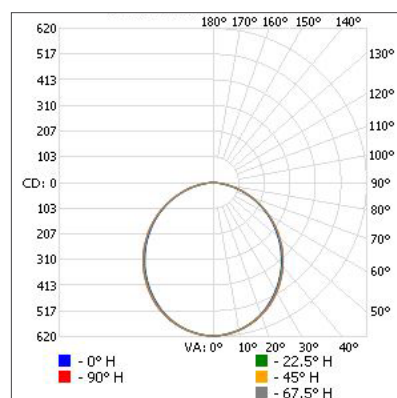
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	111.1	5.5'	5.7'
4.0'	27.8	10.9'	11.3'
6.0'	12.3	16.4'	17.0'
8.0'	6.9	21.9'	22.7'
10.0'	4.4	27.4'	28.4'

■ Vert. Spread: 107.7° ■ Hor. Spread: 109.6°

KIOR-04LA290-XX-40K • 1 698.9 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	472	27.8
0-40	767.6	45.2
0-60	1 341.9	79
60-90	357	21
70-100	151.3	8.9
90-120	0	0
0-90	1 698.9	100
90-180	0	0
0-180	1 698.9	100

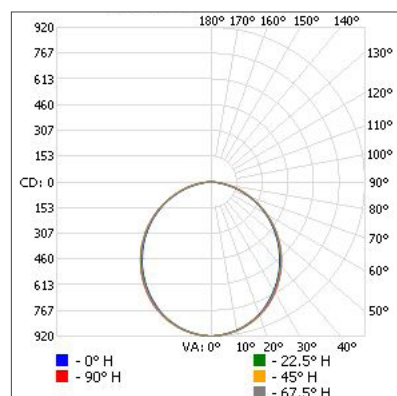
ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	154.2	5.5'	5.7'
4.0'	38.6	10.9'	11.3'
6.0'	17.1	16.4'	17.0'
8.0'	9.6	21.9'	22.7'
10.0'	6.2	27.4'	28.4'

■ Vert. Spread: 107.7° ■ Hor. Spread: 109.6°

KIOR-04LA390-XX-40K • 2 531.4 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	703.3	27.8
0-40	1 143.7	45.2
0-60	1 999.4	79
60-90	532.0	21
70-100	225.4	8.9
90-120	0	0
0-90	2 531.4	100
90-180	0	0
0-180	2 531.4	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	229.8	5.5'	5.7'
4.0'	57.5	10.9'	11.3'
6.0'	25.5	16.4'	17.0'
8.0'	14.4	21.9'	22.7'
10.0'	9.2	27.4'	28.4'

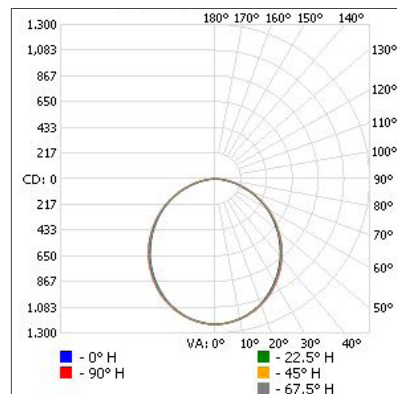
■ Vert. Spread: 107.7° ■ Hor. Spread: 109.6°

¹ Complete IES files available on our website.

GENERAL LIGHTING PHOTOMETRIC DATA¹

KIOR-04LA490-XX-40K• 3 380.8 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	939.3	27.8
0-40	1 527.6	45.2
0-60	2 670.4	79
60-90	710.5	21
70-100	301.0	8.9
90-120	0	0
0-90	3 380.8	100
90-180	0	0
0-180	3 380.8	100

ILLUMINANCE AT A DISTANCE

CENTER BEAM FC		BEAM WIDTH	
2.0'	307.0	5.5'	5.7'
4.0'	76.7	10.9'	11.3'
6.0'	34.1	16.4'	17.0'
8.0'	19.2	21.9'	22.7'
10.0'	12.3	27.4'	28.4'

■ Vert. Spread: 107.7° ■ Hor. Spread: 109.6°

¹ Complete IES files available on our website.