

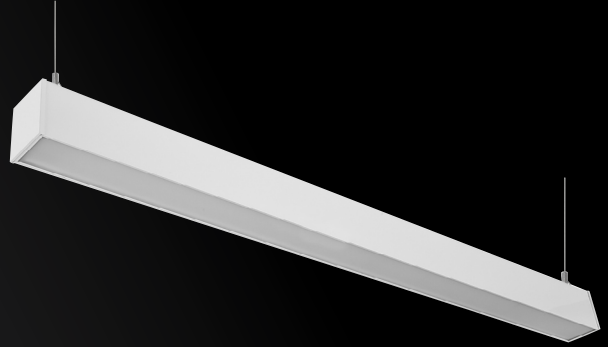
Project _____
Catalogue n° _____

Type _____
Date _____

AimLite

AUKIO GEN 2 - KIO LED LINEAR SUSPENDED CONTINUOUS RUN FROM 2FT TO 100FT

The Aukio GEN 2 is a robust LED luminaire that offers a high-power source that is ideal for work and commercial spaces. The Aukio 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/F]	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  SPC  SPC			

¹ Information 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

Comes with 6' of aircraft cable, power cable and a canopy. For power cable and canopy colors, please refer to the ordering guide. Various lengths of aircraft cable available as options.

SPECIFICATIONS

Driver Options

DIM1 - 0-10 V dimming standard
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

SERIES	DIMENSIONS ¹	LAMP TYPE	LUMEN PACKAGE [LM/FT]	CRI	VOLTS [V AC]	COLOR TEMP. [K]	CASTING COLOR	POWER CABLE FINISH	CANOPY FINISH	OPTIONS
KIO	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 - 120V 2 - 120-277V 8 - 347V	30K - 3 000 K 35K - 3 500 K 40K - 4 000 K 50K - 5 000 K	S - SILVER W - WHITE B - BLACK SP ² - SPECIAL COLOR	S - SILVER W - WHITE B - BLACK	S - SILVER W - WHITE B - BLACK	DIM2 - LINE VOLTAGE DALI1 - DIMMING DRIVER 120V DIGITAL ADDRESSABLE LIGHTING INTERFACE DRIVER (NOT AVAILABLE IN 347V) L - AVIATION CABLE AND WIRE (6' STANDARD)

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

² For custom color, please consult factory.

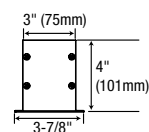
FIXTURE LENGHT

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

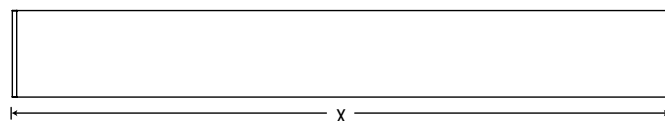
¹ Over 21 feet, consult factory.

DIMENSIONS

FRONT VIEW



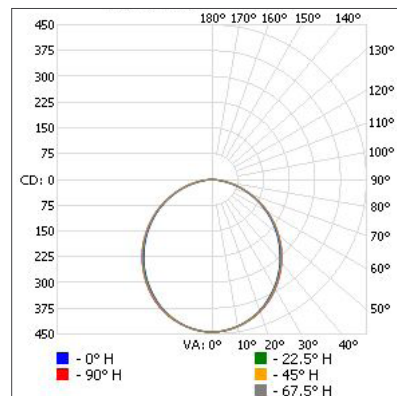
SIDE VIEW



GENERAL LIGHTING PHOTOMETRIC DATA¹

KIO-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

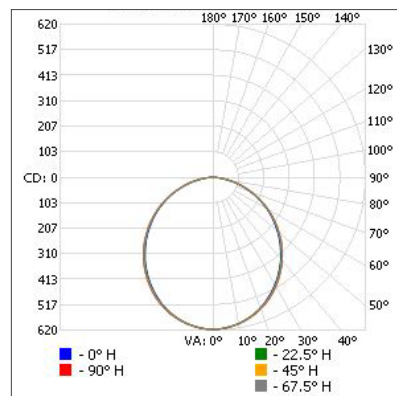
ILLUMINANCE AT A DISTANCE

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°

KIO-04LA280-XX-40K • 1 698.9 LM

POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE
0-30	472.0	27.8
0-40	767.6	45.2
0-60	1 341.9	79
60-90	357.0	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

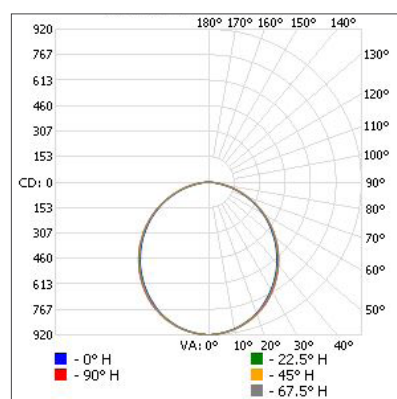
ILLUMINANCE AT A DISTANCE

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°

KIO-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'

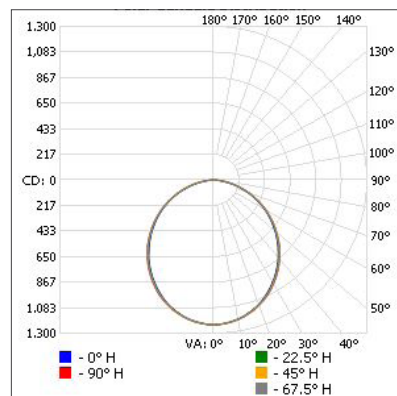
■ Vert. Spread: 107.7° ■ Hor. Spread: 109.6°

¹ Complete IES files available on our website.

GENERAL LIGHTING PHOTOMETRIC DATA¹

KIO-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.