

Project: _____ Type: _____
 Drawn by: _____ Catalogue #: _____ Date: _____



KOLIKA - L1KOU

LED LINEAR SUSPENDED

Continuous run from 2' to 100'

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

FEATURES AND SPECIFICATIONS

• Construction

Housing

The body is made of extruded aluminium

Lens

Opal acrylic frosted lens diffuses light evenly

Finishes

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

• Installation

Comes with 6' of aircraft cable, power cable and a canopy. For power cable and canopy colours, 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 120 V as an option
- DALI1 - Digital addressable lighting interface driver as an option (Not available in 347 V)
- Ambient temperature: -20°C ~ +50°C

• General Lighting Compliances

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

5 yrs
warranty



canadian
lighting company



LED
fixture



damp
location



dimmable



ICES
005



OVERVIEW

Light source	LED
Watts (W) ¹	13.6 - 36.5
Lumen output (lm/ft)	320 - 850
Efficiency (lm/W)	93.15 - 94.12
Color temperature (K)	3 000, 3 500, 4 000, 5 000
CRI	90+
Weight (lbs/ft)	2.9
Time (t) at which to estimate lumen maintenance (hrs)	50 000
Lumen maintenance at time (t) (%)	88.47
Calculated L70 (hrs)	150 000
Reported L70 (hrs)	>90 000

¹ Information base on 48" fixture.

ORDERING GUIDE

L1KOU —		L		90 —	/		—			/	
Series	Size ¹	Lamp type	Lumen package (lm/ft)	CRI	Volts (V)	Color temp. (K)	Casting color	Power cable finish	Canopy finish	Options	
L1KOU	02 - 2'	L - LED	S1 - 320	90 - 90+	A - 120	30K - 3 000	S - Silver	S - Silver	S - Silver	DIM2 - Line voltage driver 120 V DALI1 - Digital adressable lighting interface driver (Not available in 347 V) L - Aviation cable and wire (6' standard)	
	S2 - 425		W - 120-277		35K - 3 500	W - White	W - White	W - White			
	S3 - 642		H - 347		40K - 4 000	B - Black	B - Black	B - Black			
	S4 - 850				50K - 5 000	SP ² -Special color					
	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'										

¹ For lengths longer than 21', please consult factory.² For custom color, please consult factory.

DIMENSIONS

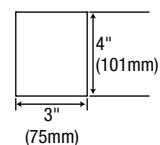
Fixture lenght L1KOU		
Size ¹	Metric	Imperial
02'	616	2' 1/4"
03'	914	3'
04'	1 212	3' 11 3/4"
05'	1 511	4' 11 1/2"
06'	1 809	5' 11 1/4"
07'	2 108	6' 11"
08'	2 406	7' 10 3/4"
09'	2 715	8' 10 15/16"
10'	3 013	9' 10 5/8"
11'	3 312	10' 10 7/16"
12'	3 610	11' 10 1/8"
13'	3 914	12' 10 1/8"
14'	4 212	13' 9 13/16"
15'	4 510	14' 9 5/8"
16'	4 809	15' 9 5/16"
17'	5 112	16' 9 5/16"
18'	5 411	17' 9"
19'	5 709	18' 8 13/16"
20'	6 008	19' 8 1/2"
21'	6 311	20' 8 1/2"

¹ Over 21 feet, consult factory

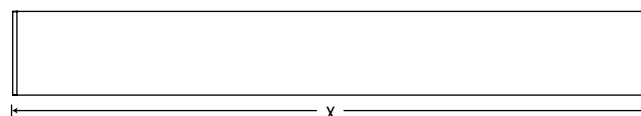
COMPATIBLE DIMMERS

Brand	Model number
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

FRONT VIEW



SIDE VIEW

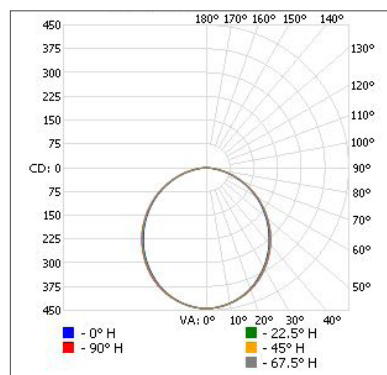


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice.

GENERAL LIGHTING PHOTOMETRIC DATA¹

L1KOU-04LS190-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

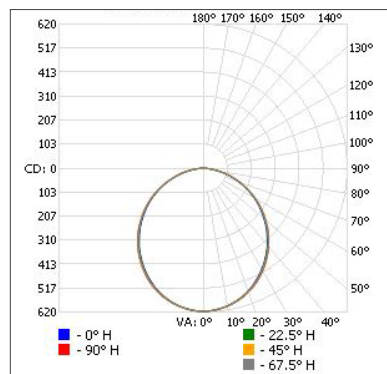
Illuminance at a distance

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°
 Horiz. spread: 109.6°

L1KOU-04LS290-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

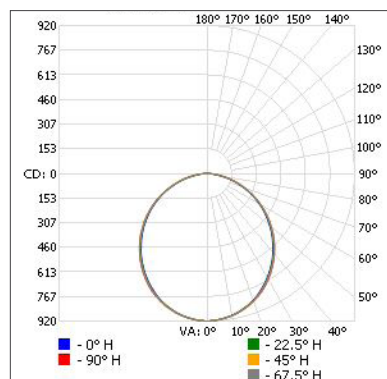
Illuminance at a distance

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°
 Horiz. spread: 109.6°

L1KOU-04LS390-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°
 Horiz. spread: 109.6°

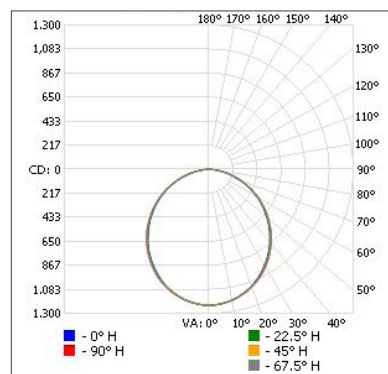
¹ Complete IES files available on our website.

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
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GENERAL LIGHTING PHOTOMETRIC DATA¹

L1KOU-04LS490-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°
■ Horiz. spread: 109.6°

¹ Complete IES files available on our website.