

Project: _____

Type: _____

Drawn by: _____ Catalogue #: _____

Date: _____



KOLIKA - L3KOU

LED LINEAR RECESSED

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 efficacy.

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 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

- 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**


dimmmable


**ICES
005**





OVERVIEW

Light source	LED
Watts (W) ¹	13.6 - 36.5
Lumen output (lm/ft)	320 - 850
Efficacy (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

L3KOU		L		90				
Series	Size ¹	Lamp type	Lumen package (lm/ft)	CRI	Volts (V)	Color temp. (K)	Casting color	Options
L3KOU	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	S1 - 320 S2 - 425 S3 - 642 S4 - 850	90 - 90+	A - 120 W - 120-277 H - 347	30K - 3 000 35K - 3 500 40K - 4 000 50K - 5 000	S - Silver W - White B - Black SP ² - Special color	DIM2 - Line voltage driver 120 V DALI1 - Digital adressable lighting interface driver (Not available in 347 V)

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

DIMENSIONS

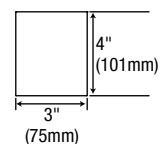
Fixture lenght L3KOU		
Size ¹	Metric	Imperial
02'	638	2' 1 1/8"
03'	936	3' 7/8"
04'	1 234	4' 5/8"
05'	1 533	5' 3/8"
06'	1 831	6' 1/8"
07'	2 130	6' 11 7/8"
08'	2 428	7' 11 5/8"
09'	2 737	8' 11 11/16"
10'	3 035	9' 11 1/2"
11'	3 334	10' 11 3/16"
12'	3 632	11' 11"
13'	3 936	12' 10 15/16"
14'	4 234	13' 10 11/16"
15'	4 532	14' 10 7/16"
16'	4 831	15' 10 3/16"
17'	5 134	16' 10 1/8"
18'	5 433	17' 9 15/16"
19'	5 731	18' 9 5/8"
20'	6 030	19' 9 7/16"
21'	6 333	20' 9 5/16"

¹ Over 21 feet, consult factory.

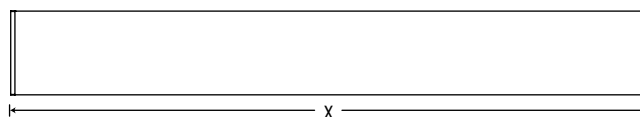
COMPATIBLE DIMMERS

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

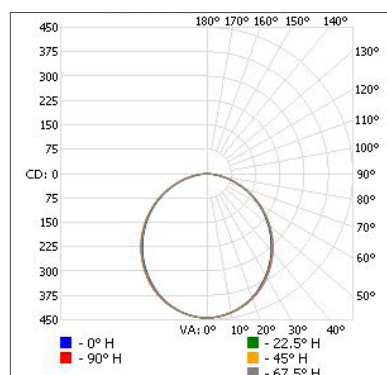


Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions.
All products are subject to change or may be discontinued any time without notice.

GENERAL LIGHTING PHOTOMETRIC DATA¹

L3KOU-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

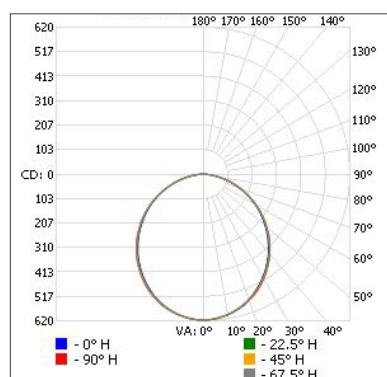
Illuminance at a distance

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°

L3KOU-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	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

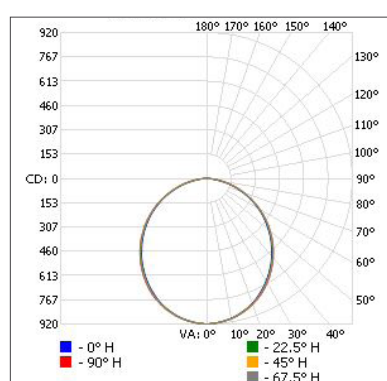
Illuminance at a distance

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°

L3KOU-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°

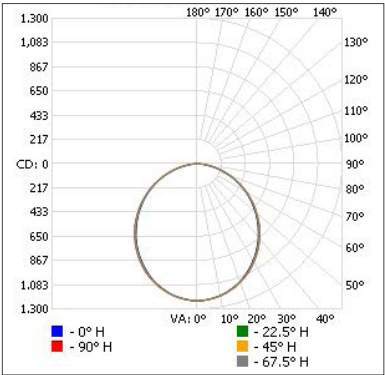
¹ Complete IES files available on our website.

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GENERAL LIGHTING PHOTOMETRIC DATA¹

L3KOU-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.

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