



DIMENSIONS



Name	LARK 50 CITIZEN 7.5W 4000K 38° + DRIVER DIM PH.CUT 200mA + BOX
Reference	04340018
Category	LAMPS
Type	LED
Gross luminous flux	1030 lm
Colour temperature	4000 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>80
Power	7,5 W
Current	200 mA
Efficacy	137 lm/W
LED lifespan	L90B10 >55.000h
Net Luminous Flux	948 lm
Lighting efficiency	92%
Light beam angle	38°
Driver	Included - Fast Connect
Power values of the system	8,99 W
Frequency	50/60 Hz
Dimming	Phase Cut - Other DIM, please consult
Wireless control	Please Consult
Emergency power supply	Please Consult
Weight	100 g
Packaged weight	125 g
Packaging dimensions	52 x 52 x 51mm
Units per package	1

PRODUCT

LARK 50 CITIZEN 7.5W 4000K 38° + DRIVER DIM PH.CUT 200mA + BOX

04340018

LAMPS

LIGHT SOURCE

LED

1030 lm

4000 K

MacAdam Step 2

CRI>80

7,5 W

200 mA

137 lm/W

L90B10 >55.000h

LIGHTING FIXTURE | PHOTOMETRIC DATA

948 lm

92%

38°

LIGHTING FIXTURE | ELECTRICAL DATA

Included - Fast Connect

8,99 W

50/60 Hz

Phase Cut - Other DIM, please consult

OTHER DATA

Please Consult

Please Consult

100 g

125 g

52 x 52 x 51mm

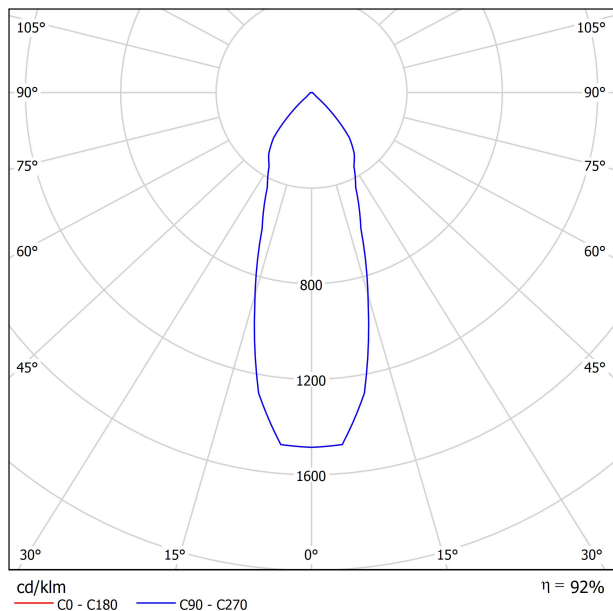
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50mm LED lamps with the finest quality and best performance do have a brand: LARK. With dim option and above all an outstanding luminous flux.

POLAR DIAGRAM

CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	13.3	14.1	13.5	14.3	14.5	13.3	14.1	13.5	14.3	14.5
	3H	14.4	15.1	14.7	15.3	15.6	14.4	15.1	14.7	15.3	15.6
	4H	15.1	15.7	15.4	16.0	16.3	15.1	15.7	15.4	16.0	16.3
	6H	16.1	16.7	16.4	17.0	17.2	16.1	16.7	16.4	17.0	17.2
	8H	16.7	17.3	17.0	17.6	17.9	16.7	17.3	17.0	17.6	17.9
4H	12H	17.5	18.1	17.9	18.4	18.7	17.5	18.1	17.9	18.4	18.7
	2H	13.6	14.2	13.9	14.5	14.8	13.6	14.2	13.9	14.5	14.8
	3H	15.0	15.5	15.3	15.8	16.1	15.0	15.5	15.3	15.8	16.1
	4H	15.9	16.4	16.3	16.7	17.1	15.9	16.4	16.3	16.7	17.1
	6H	17.2	17.6	17.6	17.9	18.3	17.2	17.6	17.6	17.9	18.3
8H	8H	18.0	18.3	18.4	18.7	19.1	18.0	18.3	18.4	18.7	19.1
	12H	19.0	19.3	19.4	19.7	20.1	19.0	19.3	19.4	19.7	20.1
	4H	16.3	16.7	16.7	17.1	17.5	16.3	16.7	16.7	17.1	17.5
12H	6H	17.9	18.2	18.4	18.6	19.1	17.9	18.2	18.4	18.6	19.1
	8H	18.9	19.2	19.4	19.6	20.1	18.9	19.2	19.4	19.6	20.1
	12H	20.2	20.4	20.7	20.8	21.3	20.2	20.4	20.7	20.8	21.3
12H	4H	16.4	16.8	16.9	17.2	17.6	16.4	16.8	16.9	17.2	17.6
	6H	18.1	18.4	18.6	18.8	19.3	18.1	18.4	18.6	18.8	19.3
	8H	19.3	19.5	19.8	19.9	20.4	19.3	19.5	19.8	19.9	20.4
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.2 / -3.6					+2.2 / -3.6					
S = 1.5H	+3.9 / -4.2					+3.9 / -4.2					
S = 2.0H	+5.8 / -4.7					+5.8 / -4.7					
Standard table	BK01					BK01					
Correction Summand	5.2					5.2					
Corrected Glare Indices referring to 1030lm Total Luminous Flux											



DRIVER

0433-01-28 DRIVER LED 7.5W 200mA DIM PH.CUT

PHASE CUT DIMMERS TESTED FOR COMPATIBILITY:

Brand / Manufacturer	Model number	Dimming Type
Busch	2247U	Leading edge
Busch	6523 U	Leading edge
Legrand	Cat 400T	Trailing edge
Legrand	6708300%	Trailing edge
Legrand	77006200%	Trailing edge
NIKO	310-01900	Trailing edge
NIKO	310-02700	Trailing edge
NIKO	310-02800	Trailing edge
OSRAM	MCU Te250	Trailing edge
Siemens	5TC8 284	Trailing edge
Diginet	MEDM/LED Smart phase (DGLCDM400)	Trailing edge
Clipsal	32ELEDM	Trailing edge
Hager B&R	WBMD400LED	Trailing edge
V-PRO	250W MAX. GLS	Trailing edge
SG	LEDDIM 400	Trailing edge
ELKO	316 GLED	Leading edge
Hamilton	LEDIT-B100	Trailing edge
VLTIMATE	GU6012L	Trailing edge
SHUTTLE	SDIM-T-LED500W	Leading edge
RADIANT	LEDDIMO4-500W	Trailing edge
GIRA	238500%	Trailing /Leading edge
JUNG	122400%	Trailing /Leading edge

THE PARTICULAR CONDITIONS OF EACH INSTALLATION AND THE SPECIFICATIONS AND CONDITIONS OF USE OF EACH REGULATOR, MAY DIFFER FROM THOSE CONSIDERED IN THE COMPATIBILITY TESTING, AND AFFECT ITS PERFORMANCE IN SAID INSTALLATION.

FOR MORE INFO, PLEASE CONSULT



Fuente de luz (LED) reemplazable por un profesional autorizado

Replaceable (LED only) light source by an authorized professional.

Source lumineuse (LED) remplaçable par un professionnel agréé

Sorgente luminosa (LED) sostituibile da parte di un professionista autorizzato

Austauschbare (LED) Lichtquelle durch einen autorisierten Fachmann



Equipo de control reemplazable por un profesional autorizado

Replaceable control gear by an authorized professional

Dispositif de commande remplaçable par un professionnel agréé

Alimentatore sostituibile da parte di un professionista autorizzato

Auswechselbares Betriebsgerät durch autorisierten Fachmann

INSTRUCCIONES PARA EL FINAL DE VIDA Y LA ELIMINACIÓN LOS COMPONENTES
 INSTRUCTIONS ON END-OF-LIFE AND COMPONENT DISPOSAL
 INSTRUCTIONS POUR LA GESTION DES COMPOSANTS EN FIN DE VIE ET LEUR MISE AU REBUT
 ISTRUZIONI PER IL FINE VITA E LO SMALTIMENTO DEI COMPONENTI
 ANWEISUNGEN ZUR ENTSORGUNG DER LEUCHTENKOMPONENTEN



Interrumpir la alimentación del aparato
 Cut the power supply to the luminaire
 Couper l'alimentation du luminaire
 Interrompere l'alimentazione dell'apparecchio
 Stromversorgung der Leuchte unterbrechen



Quitar la(s) fuente(s) de luz para el desecho
 Remove light source(s) for disposal
 Retirer la (les) source(s) lumineuse(s) pour l'élimination
 Rimuovere la/le sorgente/e di luce per lo smaltimento
 Lichtquelle(n) zur Entsorgung entfernen



Quitar la batería para el desecho
 Remove the battery for decommissioning
 Retirer la batterie pour sa mise au rebut
 Rimuovere la batteria per la dismissione
 Die Batterie ordnungsgemäß entsorgen



Quitar el equipo de control para el desecho
 Remove control gear for disposal
 Retirer le dispositif de commande pour l'élimination
 Rimuovere l'alimentatore per lo smaltimento
 Betriebsgerät zur Entsorgung ausbauen



Enviar los materiales a un centro de recogida RAEE
 Send the materials to a WEEE collection centre
 Envoyer les matériaux dans une déchetterie DEEE
 Inviare i materiali ad un centro di raccolta RAEE
 Die Materialien in einem WEEE-Zentrum entsorgen

