



DIMENSIONS



Name	LARK 50 CITIZEN 5W 2700K 38° + DRIVER 140mA + BOX
Reference	04340096
Category	LAMPS
Type	LED
Gross luminous flux	700 lm
Colour temperature	2700 K
Chromatic stability	MacAdam Step 2
Colour Rendering Index	CRI>80
Power	5 W
Current	140 mA
Efficacy	140 lm/W
LED lifespan	L90B10 >55.000h
Net Luminous Flux	644 lm
Lighting efficiency	92%
Light beam angle	38°
Driver	Included - Fast Connect
Power values of the system	5,92 W
Frequency	50/60 Hz
Dimming	No Dim - 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

LIGHT SOURCE

LIGHTING FIXTURE | PHOTOMETRIC DATA

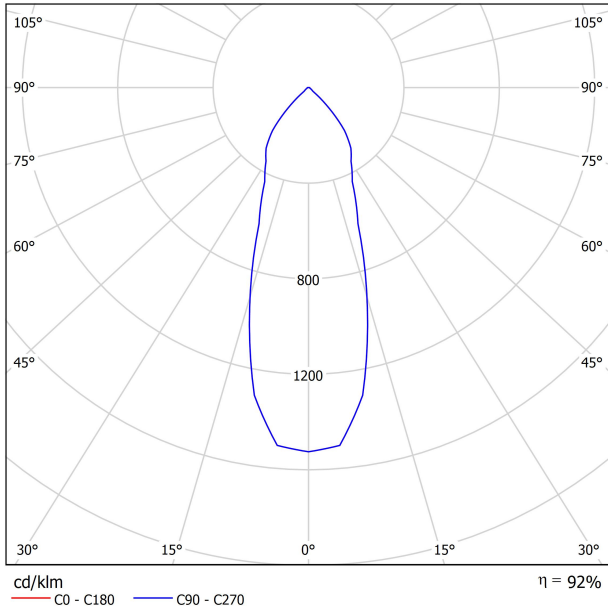
LIGHTING FIXTURE | ELECTRICAL DATA

OTHER DATA

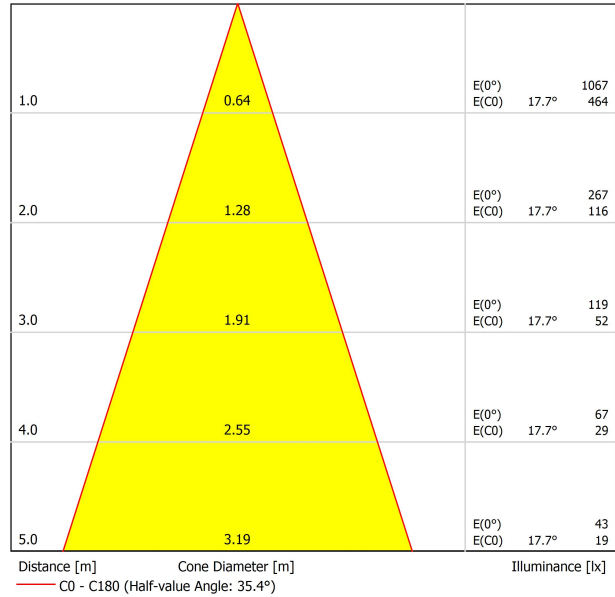


50mm LED lamps with the finest quality and best performance do have a brand: LARK. With dim option and above all an outstanding luminous flux.

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	11.8	12.6	12.1	12.8	13.0	11.8	12.6	12.1	12.8	13.0
	3H	13.0	13.7	13.3	13.9	14.2	13.0	13.7	13.3	13.9	14.2
	4H	13.7	14.4	14.0	14.6	14.9	13.7	14.4	14.0	14.6	14.9
	6H	14.8	15.4	15.1	15.7	16.0	14.8	15.4	15.1	15.7	16.0
	8H	15.4	16.0	15.8	16.3	16.6	15.4	16.0	15.8	16.3	16.6
4H	12H	16.2	16.8	16.6	17.1	17.4	16.2	16.8	16.6	17.1	17.4
	2H	12.1	12.8	12.5	13.1	13.3	12.1	12.8	12.5	13.1	13.3
	3H	13.6	14.1	13.9	14.4	14.8	13.6	14.1	13.9	14.4	14.8
	4H	14.6	15.0	14.9	15.4	15.7	14.6	15.0	14.9	15.4	15.7
	6H	15.9	16.3	16.3	16.7	17.1	15.9	16.3	16.3	16.7	17.1
8H	8H	16.8	17.1	17.2	17.5	17.9	16.8	17.1	17.2	17.5	17.9
	12H	17.7	18.0	18.1	18.4	18.8	17.7	18.0	18.1	18.4	18.8
	4H	15.0	15.4	15.4	15.8	16.2	15.0	15.4	15.4	15.8	16.2
	6H	16.7	17.0	17.2	17.4	17.9	16.7	17.0	17.2	17.4	17.9
	8H	17.7	18.0	18.2	18.4	18.9	17.7	18.0	18.2	18.4	18.9
12H	12H	18.9	19.1	19.4	19.6	20.1	18.9	19.1	19.4	19.6	20.1
	4H	15.1	15.5	15.6	15.9	16.3	15.1	15.5	15.6	15.9	16.3
	6H	17.0	17.2	17.4	17.6	18.1	17.0	17.2	17.4	17.6	18.1
8H	18.1	18.3	18.6	18.7	19.2	18.1	18.3	18.6	18.7	19.2	
Variation of the observer position for the luminaire distances S											
S = 1.0H	+2.2 / -3.4					+2.2 / -3.4					
S = 1.5H	+4.0 / -3.9					+4.0 / -3.9					
S = 2.0H	+5.9 / -4.4					+5.9 / -4.4					
Standard table	BK01					BK01					
Correction Summand	5.0					5.0					
Corrected Glare Indices referring to 700lm Total Luminous Flux											



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

