



## DIMENSIONS



|                            |  |
|----------------------------|--|
| Name                       | MOTOR LARK CITIZEN 7.5W 3000K 38° +DRIVER DIM DALI/PUSH +BOX |
| Reference                  | 04340105   |
| Category                   | LAMPS  |
| Type                       | LED  |
| Gross luminous flux        | 1000 lm  |
| Colour temperature         | 3000 K   |
| Chromatic stability        | MacAdam Step 2   |
| Colour Rendering Index     | CRI>80   |
| Power                      | 7,5 W  |
| Current                    | 200 mA   |
| Efficacy                   | 133 lm/W   |
| LED lifespan               | L90B10 >55.000h  |
| Net Luminous Flux          | 920 lm   |
| Lighting efficiency        | 92%  |
| Light beam angle           | 38°  |
| Driver                     | Included - Fast Connect                                      |
| Power values of the system | 9,53 W   |
| Frequency                  | 50/60 Hz   |
| Dimming                    | DALI / Push - 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

MOTOR LARK CITIZEN 7.5W 3000K 38° +DRIVER DIM DALI/PUSH +BOX

04340105

LAMPS

## LIGHT SOURCE

LED

1000 lm

3000 K

MacAdam Step 2

CRI>80

7,5 W

200 mA

133 lm/W

L90B10 >55.000h

## LIGHTING FIXTURE | PHOTOMETRIC DATA

920 lm

92%

38°

## LIGHTING FIXTURE | ELECTRICAL DATA

Included - Fast Connect

9,53 W

50/60 Hz

DALI / Push - Other DIM, please consult

## OTHER DATA

Please Consult

Please Consult

100 g

125 g

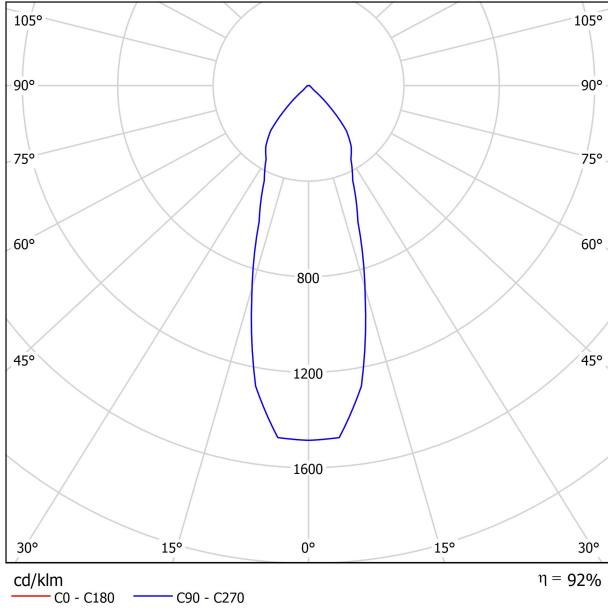
52 x 52 x 51mm

1



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          | 13.2   | 14.0 | 13.4 | 14.2 | 14.4        | 13.2                                    | 14.0 | 13.4 | 14.2 | 14.4 |
|  | 3H          | 14.3   | 15.0 | 14.6 | 15.2 | 15.5        | 14.3                                    | 15.0 | 14.6 | 15.2 | 15.5 |
|  | 4H          | 15.0   | 15.6 | 15.3 | 15.9 | 16.2        | 15.0                                    | 15.6 | 15.3 | 15.9 | 16.2 |
|  | 6H          | 16.0   | 16.6 | 16.3 | 16.9 | 17.1        | 16.0                                    | 16.6 | 16.3 | 16.9 | 17.1 |
|  | 8H          | 16.6   | 17.2 | 16.9 | 17.5 | 17.8        | 16.6                                    | 17.2 | 16.9 | 17.5 | 17.8 |
|  | 12H         | 17.4   | 18.0 | 17.8 | 18.3 | 18.6        | 17.4                                    | 18.0 | 17.8 | 18.3 | 18.6 |
| 4H   | 2H          | 13.5   | 14.1 | 13.8 | 14.4 | 14.7        | 13.5                                    | 14.1 | 13.8 | 14.4 | 14.7 |
|  | 3H          | 14.9   | 15.4 | 15.2 | 15.7 | 16.0        | 14.9                                    | 15.4 | 15.2 | 15.7 | 16.0 |
|  | 4H          | 15.8   | 16.3 | 16.2 | 16.6 | 17.0        | 15.8                                    | 16.3 | 16.2 | 16.6 | 17.0 |
|  | 6H          | 17.1   | 17.5 | 17.5 | 17.8 | 18.2        | 17.1                                    | 17.5 | 17.5 | 17.8 | 18.2 |
|  | 8H          | 17.9   | 18.2 | 18.3 | 18.6 | 19.0        | 17.9                                    | 18.2 | 18.3 | 18.6 | 19.0 |
|  | 12H         | 18.9   | 19.2 | 19.3 | 19.6 | 20.0        | 18.9                                    | 19.2 | 19.3 | 19.6 | 20.0 |
| 8H   | 4H          | 16.2   | 16.6 | 16.6 | 17.0 | 17.4        | 16.2                                    | 16.6 | 16.6 | 17.0 | 17.4 |
|  | 6H          | 17.8   | 18.1 | 18.3 | 18.5 | 19.0        | 17.8                                    | 18.1 | 18.3 | 18.5 | 19.0 |
|  | 8H          | 18.8   | 19.1 | 19.3 | 19.5 | 20.0        | 18.8                                    | 19.1 | 19.3 | 19.5 | 20.0 |
|  | 12H         | 20.1   | 20.3 | 20.6 | 20.7 | 21.2        | 20.1                                    | 20.3 | 20.6 | 20.7 | 21.2 |
| 12H  | 4H          | 16.3   | 16.7 | 16.8 | 17.1 | 17.5        | 16.3                                    | 16.7 | 16.8 | 17.1 | 17.5 |
|  | 6H          | 18.0   | 18.3 | 18.5 | 18.7 | 19.2        | 18.0                                    | 18.3 | 18.5 | 18.7 | 19.2 |
|  | 8H          | 19.2   | 19.4 | 19.7 | 19.8 | 20.3        | 19.2                                    | 19.4 | 19.7 | 19.8 | 20.3 |
|  |             |  |      |      |      |             |   |      |      |      |      |
| 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 1000lm 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

