ARKTOS V.3

72 W LED Luminaire For Street Lighting

Order Code	: 3125825
Product Code	: ARK 072D 57CM00 WL 8K89 V.3

Product Data

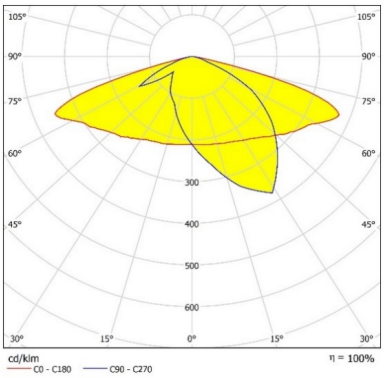
Standard Features

Housing	: RAL 9018 and SW 306G painted aluminium injection monoblock housing
Diffuser	: Transparent glass with tempered
Optic	: Wide angle optic lens
IP Grade	: IP66
Illuminance Class	: ME4 Road types
Light Source	: Power LED

Optical & Electrical Features

Power Consumption	: 72.5 W
Final Luminous Flux	: 8898.6 lm
Efficacy	: 122.7 lm/W
Input Voltage	: 220-240 V AC
Frequency	: 50-60 Hz
Power Factor	: > 0,9
Surge Transient Protection	: 6 kV
Drive Current	: 700 mA
Correlated Color Temperature	: 5700K
Color Rendering Index	: >70

Photometric Curve



Other Features & Conditions

Operating Temperature Range	: -40 °C/+50 °C
Impact Resistance	: IK10
Led Life Time - L70	: > 118.000 hours @ Ta=50 °C

Optional Features

Correlated Color Temperatures	: 3000K, 4000K
DIM	: Dali, Dimko

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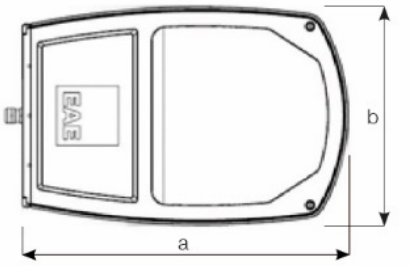


Dimensions (mm)

a	b	h
475	330	92,5

Weight (kg)

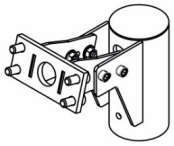
7,7

Ordering Code & Pole and Wall Connection

1	3056268	: Vertical installation post-top pole ø76
	3056269	: Vertical installation post-top pole ø60
2	3056270	: Horizontal installation post-top pole ø76
	3056271	: Horizontal installation post-top pole ø60
	3056272	: Horizontal installation post-top pole ø42
3	3056275	: Double side vertical installation post-top pole
4	3056274	: Wall bracket
5	3056278	: Corner bracket
6	3136434	: Vertical - Horizontal (-15 / +15) Pole Connection ø48-60

Pole Connection

1

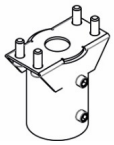


Vertical Installation Post-top Pole

Weight (kg) : 2,2

Wall Connection Brackets

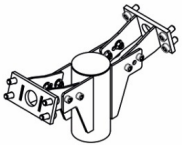
2



Horizontal Installation Post-top Pole

Weight (kg) : 0,5

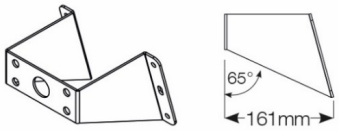
3



Double Side Vertical İnstallation Post-top Pole

Weight (kg) : 0,5

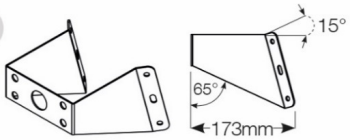
4



Wall Brackets

Weight (kg) : 2,1

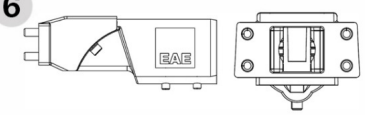
5



Corner Brackets

Weight (kg) : 2,1

6



Vertical - Horizontal (-15 / +15) Pole Connection

Weight (kg) : 1,1

- EAE Aydınlatma reserves the right to make any change without prior notice.

engineering the light

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Revision Date: 25.03.2019