



# ARKTOS v.3

72 W LED Luminaire For Street Lighting



Order Code : 3125813  
Product Code : ARK 072D 40CM00 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  |

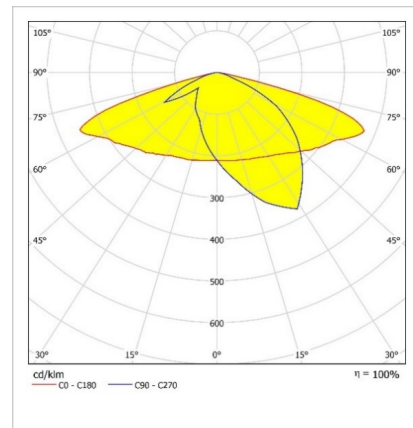
### Optical & Electrical Features

|                              |                |
|------------------------------|----------------|
| 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 | : 4000K        |
| Color Rendering Index        | : >70          |

### Other Features & Conditions

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

## Photometric Curve



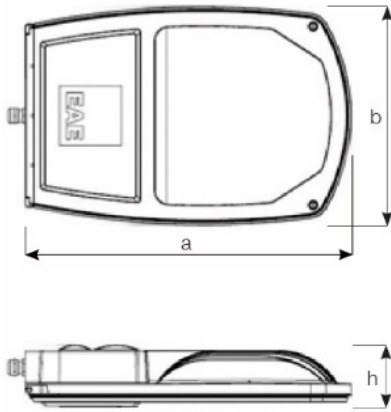
### Optional Features

|                               |                |
|-------------------------------|----------------|
| Correlated Color Temperatures | : 3000K, 5700K |
| DIM                           | : Dali, Dimko  |

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### Dimensions (mm)

| a   | b   | h    |
|-----|-----|------|
| 475 | 330 | 92,5 |

### Weight (kg)

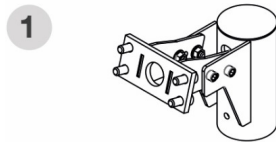
7,7

### Ordering Code & Pole and Wall Connection

|   |         |   |
|---|---------|---|
| 1 | 3056268 | : Vertical installation post-top pole ø76         |
|   | 3056269 | : Vertical installation post-top pole ø60         |
|   | 3056270 | : Horizontal installation post-top pole ø76       |
| 2 | 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                                  |



### Pole Connection



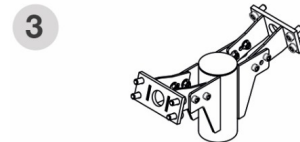
Vertical Installation Post-top Pole

Weight (kg) : 2,2



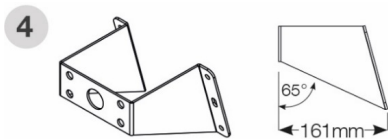
Horizontal Installation Post-top Pole

Weight (kg) : 0,5



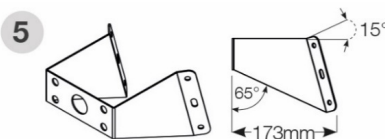
Double Side Vertical Installation Post-top Pole

Weight (kg) : 0,5



Wall Brackets

Weight (kg) : 2,1



Corner Brackets

Weight (kg) : 2,1

**Energy Conservation Solutions Pty Ltd**  
 Exclusive Distributor for EAE Lighting in Australia  
 Locations: VIC/TAS, NSW, QLD, ACT, SA/NT & WA  
 Phone: **1300 306 136**  
 For contact details visit: [www.ecs.net.au](http://www.ecs.net.au)