



ARKTOS v.3

167 W LED Luminaire For Street Lighting



Order Code : 3136215
Product Code : ARK 167D 40CM00 WL 20K6 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 |

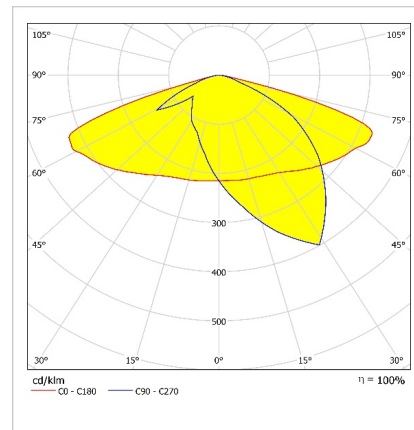
Optical & Electrical Features

| | |
|------------------------------|----------------|
| Power Consumption | : 166.8 W |
| Final Luminous Flux | : 20621 lm |
| Efficacy | : 123.6 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



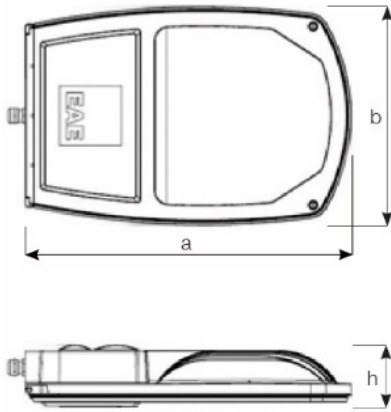
Optional Features

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

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Dimensions (mm)

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

Weight (kg)

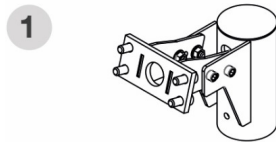
7,7

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



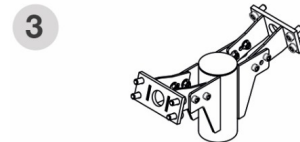
Vertical Installation Post-top Pole

Weight (kg) : 2,2



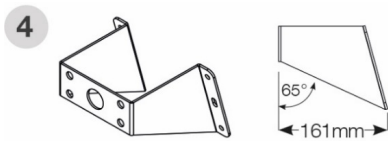
Horizontal Installation Post-top Pole

Weight (kg) : 0,5



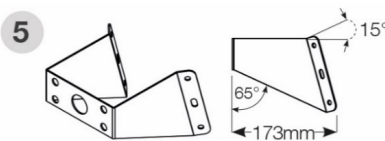
Double Side Vertical Installation Post-top Pole

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