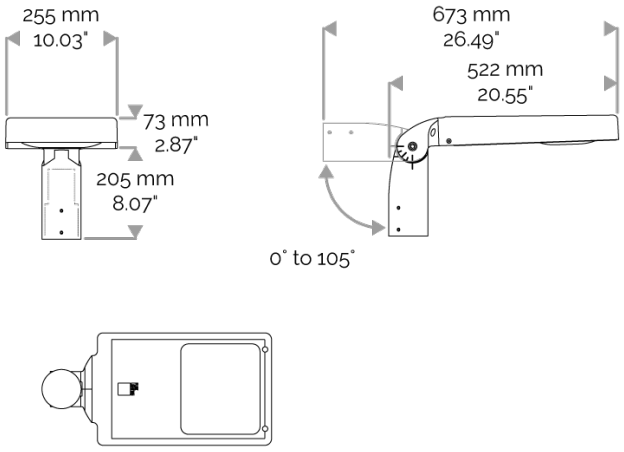
FLUX LIGHTING

RoHS CE

KAA - Adjustable pole / bracket Ø76-60 - 2000 to 10000 lm

841-0500-ZHB KAA LED Lantern 2700K 2000lm 12W IP66 CLI Zhaga connect up-down

Spigot: Ø76 H80mm / Ø60 H160mm



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Technical sheet edition : 15.12.2021
https://www.flux-lighting.com/master/en/products/street-luminaires-bollards/kaa-en/?configuration=359#841-0500-ZHB

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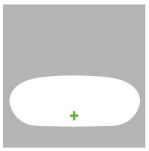

IP66 IK08 IK10 Option DALI

EASY LIGHT

Lifetime: 100 000 hours L80 B10

APPLICATION
Street luminaire with the COB LED “EASY LIGHT” system. Roads & urban lighting. ULR = 0%.

LIGHTING FEATURES
CRI80 (CRI65 at 2200K). Ultra-clear UV-resistant silicone lens, and no yellowing.
Photometries to be specified when ordering:
841-9030: STREET proprietary photometry (Spacing up to 5.5 times the height of the light source / lighting to the front up to 1.6 times the height of the light source).
841-9040: ASYMMETRIC FORWARD THROW photometry (Spacing up to 2.5 times the height of the light source / lighting to the front up to 3 times the height of the light source).

ELECTRICAL FEATURES
230V AC (except for the USA) mains connection. Zhaga LED module. Integrated Zhaga DALIdriver. Zhaga Book 18 connector in option. Built-in 10 kV lightning and surge protection. Cable isnot visible. Cable length to be specified in meters when ordering.
Control to be specified when ordering (CLO (constant light output), AstroDIM, MainsDIM, StepDIM).
Maximum ambient temperature: 30°C. For the USA please consult us.

CABLES USED
For class I (AstroDIM, StepDIM, MainsDIM): HO7RN-F 5G1,5mm² cable (blue, brown, green/yellow, grey, black).
For class I (StepDIM): HO7RN-F 4G1,5mm² cable (grey, brown, green/yellow, black).
For class II (AstroDIM, StepDIM, MainsDIM): 4×1,5mm² cable (blue, brown, grey, black).

MECHANICAL FEATURES
IP66, IK08. Integrated heat sink. Die-cast aluminium luminaire, anti-corrosion treatment prior to polyester powder coating. Easy opening system using hinges. Captive stainless steel fasteners with Delta Seal® galvanic tamperproof treatment. RAL colour to be specified when ordering. Wind pressure = 0.07m². Weight: 7.1kg.

STANDARDS
Luminaire compliant with European standard EN60598.

MAINTENANCE
Interchangeable LED COB module at various manufacturers (LED not owner system).

WARRANTY
5-year warranty: on LED module and driver (see the FLUX conditions).

LUMEN DATA

Lumen nominal total warm white 2700K (lm)	2000
lm/W LED warm white 2700K	167
lm/W product warm white 2700K	127
Qty LED	1
Ta max.	30°C
Tj (at 25°C)	85°C

INRUSH CURRENT

Inrush Current (A)	26
Inrush Current Time (µs)	180

POWER

Product Led Power (W)	12
Product Power (W)	15,8

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