



**General Features**

- Description: LED luminaire for lighting streets, paths and urban spaces
- Insulation class: class II
- Rated voltage: 220-240 V / 50-60 Hz
- Protection Grade: IP66
- Impact protection: IK09
- Surge protection device: integrated 10kV-10kA
- Power Factor: > 0.95
- Ambient temperature Ta: -30°C +50°C
- Weight: 6.7 kg
- Max exposed surface: 0.172 m<sup>2</sup>
- Lateral exposed surface: 0.051 m<sup>2</sup>
- Common mode surge protection: 10 kV
- Overvoltage protection differential mode: 12 kV
- Driver: included
- Driver lifetime: F10 >100.000h @Ta25°C
- Marks and Certifications: ENEC / CE

<b>Performance Data*</b>	1800	2200	2700	3000	4000
LED Current:	1050 mA	1050 mA	1050 mA	1050 mA	1050 mA
Source flux:	9435 lm	11100 lm	11990 lm	12210 lm	12990 lm
Source power:	75.9 W	75.9 W	75.9 W	75.9 W	75.9 W
Source efficiency:	124 lm/W	146 lm/W	158 lm/W	161 lm/W	171 lm/W
Device flux:	8115 lm	9545 lm	10310 lm	10500 lm	11170 lm
Device power:	83.5 W	83.5 W	83.5 W	83.5 W	83.5 W
Appliance efficiency:	97 lm/W	114 lm/W	123 lm/W	126 lm/W	134 lm/W
Glare Index Category:	D4	D4	D4	D4	D4

**Product Sheet**

30/01/25

**Dasos Wall**

Size: small

Color Temperature: DWL 1800 K - 4000 K

Type of optics: LA-03 Wide street

**DAID64AE7K5172CCDW00**

Colour: Sablé 100 Noir

**Optical System**

Source: LED R3

Color Temperature: DWL 1800 K - 4000 K

Color Rendering Index (CRI): 70

Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: LA-03 Wide street

Optical group life: &gt;100.000 h @ Ta 25°C L90B10

Photobiological safety class: EXEMPT GROUP

ULOR: 0

DLOR: 1

Light intensity category: G\*3

**Normative References**EN60598-1, EN60598-2-3, EN61547; EN62471, EN55015,  
EN61000-3-2, EN61000-3-3**Installation and maintenance**

Installation: wall / pole side

Pole diameter:  $\varnothing$  60 - 76 - 89 - 102 - 114 - 120 mm $\varnothing$  power cable: 10  $\div$  14 mm

Cable Gland: PG16

Power supply compartment: independent from the  
optical group**Flow adjustment**

Standard

Arrangement for Zhaga connector (Book 18)

X

**Materials**Body: aluminum alloy die casting UNI EN AB 47100  
(copper content < 1%)

Screen: 4 mm acid-etched tempered flat glass

Lenses: PMMA with high transparency

Seals: anti-aging silicone

Screws: INOX

Finish: phosphochromating and polyester powder coating  
made in 16 steps for the best weathering resistance**Colors**

■ Sablé 100 Noir

Code:

**DAID64AE7K5172CCDW00**

---

**Product Sheet**

30/01/25

**Dasos Wall**

Size: small

Color Temperature: DWL 1800 K - 4000 K

Type of optics: LA-03 Wide street

**DAID64AE7K5172CCDW00**Colour: Sablé 100 Noir

---

**Mandatory accessories**

---



DA9013CC

Dasos swivel joint

---

**NOTES****\*Performance data**

The values indicated in this data sheet are nominal values with a tolerance of +/-7%.

Source flux and source efficiency data refer to the LED module without optics; in case you are interested in the performance of the LED module complete with optical system, you must multiply the data reported by the factor 0.9.

**General Data**

The characteristics of the product listed may be subject to change and must be confirmed when ordering.

In order to promote constant updating of its products, Cariboni Group reserves the right to make changes without prior notice.