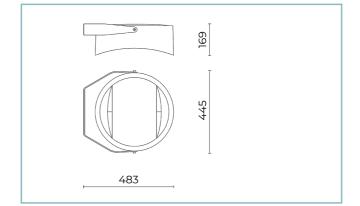
Kosmos Flood Size: medium Color Temperature: 4000 K Type of optics: LT-63 Asymmetric beam



General Features

Description: LED floodlight
Insulation class: class II
Rated voltage: 220-240 V 50/60 Hz
Protection Grade: IP66
Impact protection: IK09
Surge protection device: integrated 10kV-10kA, Type 3, equipped with LED signaling and thermofusible for disconnection at the end of life; impulse withstand CL II 10kV DM
Power Factor: > 0.90
Ambient temperature Ta: -30°C +50°C
Weight: 9.20 kg
Max exposed surface: 0,140 m ²
Lateral exposed surface: 0,063 m ²
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 10 kV
Driver: included
Driver lifetime: >100.000 h @ Ta 25°C (0,2% / 1000h)
Marks and Certifications: ENEC/CE



I max= 816 cd/Klm -90 90 90 90 90 90 90 90 90 90 90 90 90

Performance Data*

Source flux:	6440 lm
Source power:	33.5 W
Source efficiency:	192 lm/W
Device flux:	5540 lm
Device power:	37 W
Appliance efficiency:	149 lm/W
Glare Index Category:	D4



Kosmos Flood Size: medium Color Temperature: 4000 K Type of optics: LT-63 Asymmetric beam

Optical System

optical system

Source: LED R1	
Color Temperature: 4000 K Color Rendering Index (CRI): ≥ 70	
Type of optics: LT-63 Asymmetric beam	Powe
Optical group life: >100.000 h @ Ta 25°C L90B10	
Photobiological safety class: EXEMPT GROUP	
ULOR: 0%	Mate
DLOR: 100%	Body
Light intensity category: G*6	conte
BUG rating: B1-U0-G1	Scree
Normative References	Lens
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Fixin
	(cop
	Seals
Installation and maintenance	Screv
Installation: pole / horizontal and vertical surfaces	Wirir
Pole diameter: Ø 60 - 76 - 102 mm	Finis
Tilt: continuous / stepped adjustment -25° +205°	
Ø power cable: 10 ÷ 14 mm	
Cable Gland: PG16	Colo
Replaceable wiring plate: removable plate	Sa
Replaceable optical unit: LED disc replacement	
Power supply compartment: independent from the	

Flow adjustment	On request
Virtual Midnight Teaching	Х
Constant flow output (CLO)	Х
DALI control	Х
Mains voltage variation	Х
Power line telemanagement (PLC)	Х
Wireless remote management	Х

erials

y: die-cast aluminium alloy UNI EN AB 47100 (copper ent < 1%)

en: tempered flat glass

ses: high-transparency PMMA

ng system: die-cast aluminium alloy UNI EN AB 47100 per content < 1%)

s: expanded anti-age silicone foam

ws: stainless steel AISI 304

ng plate: zinc-plated steel

sh: phospho-chromatation treated and polyester der-coated in 16 phases to increase weather resistance

ors

Sablé 100 Noir

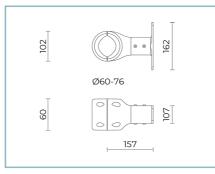
Code: 06KS6B272015CHM4



Kosmos Flood Size: medium Color Temperature: 4000 K Type of optics: LT-63 Asymmetric beam

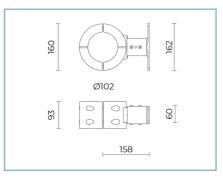
Complements





06KS916C0

B78 Attachment kit for bracket-pole mounting Ø 60-76 mm. Colour: Sablé 100 Noir.



06KS917C0

B97 Attachment kit for bracket-pole for Ø 102 mm. Colour: Sablé 100 Noir.

NOTES

*Performance data

B89 Connector 4 way IP68

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.

