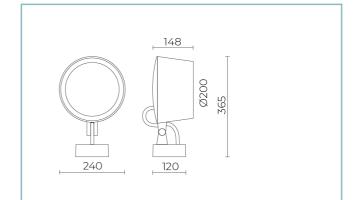
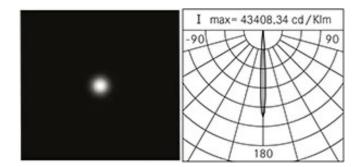


General Features

Description: LED floodlight
Insulation class: class II
Rated voltage: 220-240 V 50/60 Hz
Protection Grade: IP66
Impact protection: IK08
Power Factor: > 0.90
Ambient temperature Ta: -30°C +50°C
Weight: 4.1 kg
Max exposed surface: 0.047 m ²
Lateral exposed surface: 0.038 m ²
Common mode surge protection: 10 kV
Overvoltage protection differential mode: 6 kV
Driver: included
Driver lifetime: >100.000h @Ta25°C L80B10

Marks and Certifications: CE





Performance Data*

LED Current:	700 mA
Source flux:	3905 lm
Source power:	31.5 W
Source efficiency:	124 lm/W
Device flux:	3480 lm
Device power:	36 W
Appliance efficiency:	97 lm/W



Omikron pro Flood Color Temperature: 4000 K Type of optics: U-C 6° Ultra-narrow beam

Optical 9	System
-----------	--------

Optical System	Flow adju
Source: LED L4	DALI cont
Color Temperature: 4000 K	
Color Rendering Index (CRI): ≥ 80	Materials
Chromatic consistency (SDCM): ≤ 3	Body: die
Type of optics: U-C 6° Ultra-narrow beam	content <
Optical group life: >100.000h @Ta25°C L80B10	Screen: te
Photobiological safety class: EXEMPT GROUP	Lenses: h
ULOR: 0%	Fixing sys
DLOR: 100%	(copper c
Light intensity category: G*6	Seals: exp
Normative References	Screws: st
EN60598-1 / EN60598-2-3 / EN62471 / EN61547	Wiring pl
	Finish: ph
	powder-c
Installation and maintenance	
Installation: wall / ceiling / ground / side pole	Colors
Pole diameter: Ø 102 mm	Grey F
Tilt: -45° +90°, continously-adjustable pointing and locking	
system.	
Wiring: pre-wired product with cable and connector	
Ø power cable: 12 mm	
Cable Gland: M20	
Power supply compartment: independent from the optical group	

Flow adjustment	Standard
DALI control	Х
Materials	
Body: die-cast aluminium alloy UN	II EN AB 47100 (copper

ph < 1%)

empered flat glass

nigh-transparency PMMA

stem: die-cast aluminium alloy UNI EN AB 47100 content < 1%)

panded anti-age silicone foam

stainless steel AISI 304

late: zinc-plated steel

hospho-chromatation treated and polyester coated in 16 phases to increase weather resistance

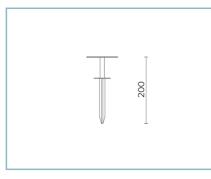
RAL9006

Code: 060M6B600C3AHL



Omikron pro Flood Color Temperature: 4000 K Type of optics: U-C 6° Ultra-narrow beam

Complements





060M901C0

B135 Picket for ground installation L=200 mm. Colour: Sablè 100 Noir. B89 Connector 4 way IP68

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.

