Product Sheet
Rev. 15/05/2023

Grapho
Options: DALI
Color Temperature: 4000 K
Type of optics: 4x Wide Beam 50°x20°

06GR4A80047CHL
Colour: Sablé 100 Noir

General Features

Description: wall-mounted LED product

Insulation class: class II

Rated voltage: 220-240 V 50/60 Hz

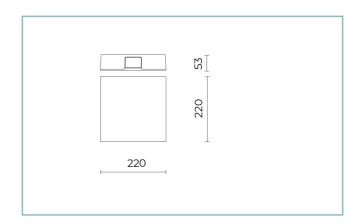Protection Grade: IP66

Impact protection: IK08

Power Factor: > 0.9
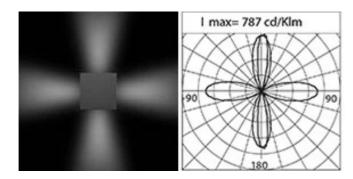
Ambient temperature Ta: -30°C +50°C

Weight: 1.45 kg

Max exposed surface: 0,012 m²

Driver: included

Marks and Certifications: CE

I max= 787 cd/Klm

Performance Data*

LED Current:	640 mA
Source flux:	1775 lm
Source power:	15.5 W
Source efficiency:	115 lm/W
Device flux:	585 lm
Device power:	17.5 W
Appliance efficiency:	33 lm/W

Cariboni
group

Product Sheet
Rev. 15/05/2023

Grapho
Options: DALI
Color Temperature: 4000 K
Type of optics: 4x Wide Beam 50°x20°

06GR4A80047CHL
Colour: Sablé 100 Noir

Optical System

Source: LED

Color Temperature: 4000 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: 4x Wide Beam 50°x20°

Optical group life: >60.000h @Ta25°C L80B10

Photobiological safety class: EXEMPT GROUP

Normative References

EN60598-1 / EN60598-2-5 / EN62471 / EN61547

Installation and maintenance

Installation: wall

Wiring: Rear cable entry, predisposition to in and out setup

Flow adjustment   Standard

DALI control   X

Materials

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

Screen: UV stabilized technopolymer

Lenses: high-transparency PMMA

Fixing system: base die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)

Seals: expanded anti-age silicone foam

Screws: stainless steel AISI 316

Finish: phospho-chromatation treated and polyester powder-coated in 16 phases to increase weather resistance

Colors

■ Sablé 100 Noir   Code: **06GR4A80047CHL**

Cariboni
group

Product Sheet
Rev. 15/05/2023

Grapho
Options: DALI
Color Temperature: 4000 K
Type of optics: 4x Wide Beam 50°x20°

06GR4A80047CHL
Colour: Sablé 100 Noir

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.

Cariboni
group