



**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 m <sup>2</sup>
Driver:	included
Marks and Certifications:	CE



**Performance Data\***

LED Current:	650 mA
Source flow:	1650 lm
Source power:	15.5 W
Source efficiency:	106 lm/W
Device flow:	650 lm
Device power:	17.5 W
Appliance efficiency:	37 lm/W

**Product Sheet**

Rev. 15/05/2023

**Grapho**

Options: ON-OFF

Color Temperature: 3000 K

Type of optics: 2x Blade 4°x17° + 2x Spot 21°x19°

**06GR4A80948D**

Colour: White RAL9003

**Optical System**

Source: LED

Color Temperature: 3000 K

Color Rendering Index (CRI):  $\geq 80$ Chromatic consistency (SDCM):  $\leq 3$ 

Type of optics: 2x Blade 4°x17° + 2x Spot 21°x19°

Optical group life: &gt;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

**Materials**

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

Screen: UV stabilized technopolymer

Lenses: high-transparency PMMA

Fixing system: base die-cast aluminium alloy UNI EN AB 47100 (copper content &lt; 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** White RAL9003Code: **06GR4A80948D**

---

**Product Sheet**

Rev. 15/05/2023

**Grapho**

Options: ON-OFF

Color Temperature: 3000 K

Type of optics: 2x Blade 4°x17° + 2x Spot 21°x19°

**06GR4A80948D**Colour: White RAL9003

---

---

**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.