Product Sheet
15/05/2023

Grapho mini
Options: DALI
Color Temperature: 2700 K
Type of optics: 2x U-D 100°x60°

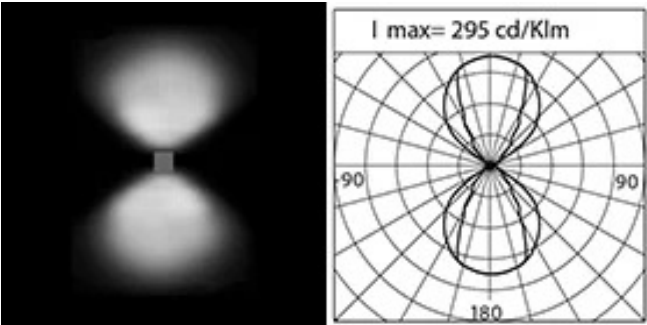**06GR7A40855DHL**
Colour: White RAL9003

General Features

Description: wall-mounted LED product

Insulation class: class I

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 kg

Driver: included

Marks and Certifications: CE

I max= 295 cd/Klm

Performance Data*

Source flux:	805 lm
Source power:	8.1 W
Source efficiency:	99 lm/W
Device flux:	325 lm
Device power:	9 W
Appliance efficiency:	36 lm/W

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Optical System

Source: LED

Color Temperature: 2700 K

Color Rendering Index (CRI): ≥ 80

Chromatic consistency (SDCM): ≤ 3

Type of optics: 2x U-D 100°x60°

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

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

White RAL9003   Code: **06GR7A40855DHL**

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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.

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