#### **Grapho** Options: DALI Color Temperature: 3000 K Type of optics: 2x Blade 4°x17° + 2x Spot 21°x19°



### **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

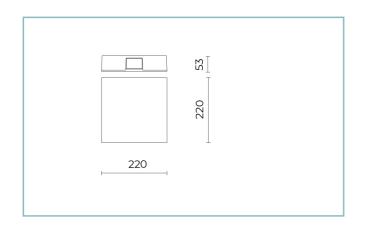
Ambient temperature Ta: -30°C +50°C

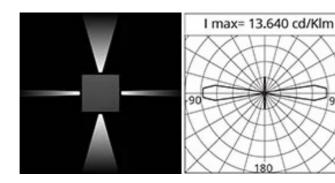
Weight: 1.45 kg

Max exposed surface: 0,012 m<sup>2</sup>

Driver: included

Marks and Certifications: CE





# Performance Data\*

90

LED Current:	640 mA
Source flux:	1650 lm
Source power:	15.5 W
Source efficiency:	106 lm/W
Device flux:	650 lm
Device power:	17.5 W
Appliance efficiency:	37 lm/W



## Grapho Options: DALI Color Temperature: 3000 K Type of optics: 2x Blade 4°x17° + 2x Spot 21°x19°

Optical System	Flow adjustment	Standard
Source: LED	DALI control	Х
Color Temperature: 3000 K		
Color Rendering Index (CRI): ≥ 80	Materials	
Chromatic consistency (SDCM): ≤ 3	Body: die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)	
Type of optics: 2x Blade 4°x17° + 2x Spot 21°x19°		
Optical group life: >60.000h @Ta25°C L80B10	Screen: UV stabilized technopolymer	
Photobiological safety class: EXEMPT GROUP	Lenses: high-transparency PMMA	
Normative References	Fixing system: base die-cast aluminium alloy UNI EN AB 47100 (copper content < 1%)	
EN60598-1 / EN60598-2-5 / EN62471 / EN61547		
	— Seals: expanded anti-age silicone foam	
	Screws: stainless steel AISI 316	
Installation and maintenance	Finish: phospho-chromatation treated and polyester	
Installation: wall	powder-coated in 16 phases to increase weather resistar	
Wiring: Dear cable optry predicposition to in and out		

### Colors

White RAL9003

Code: 06GR4A80948DHL

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



**Grapho** Options: DALI Color Temperature: 3000 K Type of optics: 2x Blade 4°x17° + 2x Spot 21°x19°

### 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.

