



General Features

Description:	wall -mounted LED product
Insulation class:	class III
Rated voltage:	13 V
Protection Grade:	IP66
Impact protection:	IK08
Power Factor:	> 0.9
Ambient temperature Ta:	-30°C +50°C
Weight:	0.5 kg
Driver:	remote (to be ordered separately)
Marks and Certifications:	CE



Performance Data*

LED Current:	350 mA
Source flux:	640 lm
Source power:	4.5 W
Source efficiency:	142 lm/W
Device flux:	190 lm
Device power:	4.5 W
Appliance efficiency:	42 lm/W
Glare Index Category:	D6

Product Sheet

Rev. 17/01/2023

Sans Serif

Size: SQ Small Squared

Color Temperature: 2700 K

Type of optics: AS-D

06SS1A83847D

Colour: White RAL9003

Optical System

Source: 8 LEDs

Color Temperature: 2700 K

Color Rendering Index (CRI): ≥ 80 Chromatic consistency (SDCM): ≤ 3

Type of optics: AS-D

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

Photobiological safety class: EXEMPT GROUP

Normative References

EN60598-1 / EN60598-2-3 / EN62471 / EN61547

Installation and maintenance

Installation: wall installation

Wiring: Rear cable entry

Flow adjustment

On request

DALI control

X

Materials

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

Screen: polycarbonate

Optical Collimator: nylon PA66

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

Colors White RAL9003Code: **06SS1A83847D**

Product Sheet

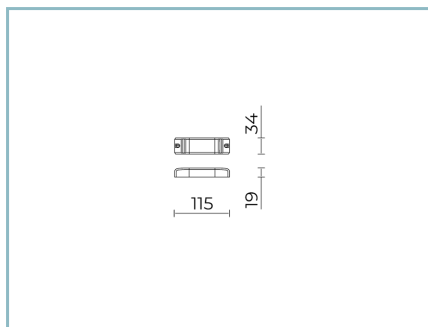
Rev. 17/01/2023

Sans Serif

Size: SQ Small Squared
Color Temperature: 2700 K
Type of optics: AS-D

06SS1A83847DColour: White RAL9003

Complements



06SS900X0

B184 Driver 350mA 15W IP20,
max 3 Sans Serif SQ ON-OFF

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.