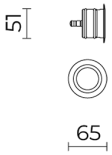
Product Sheet
Rev. 17/01/2023

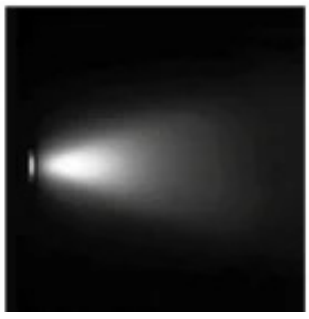
Chara Wall-Recessed
Color Temperature: 4000 K
Type of optics: M 25° Medium beam

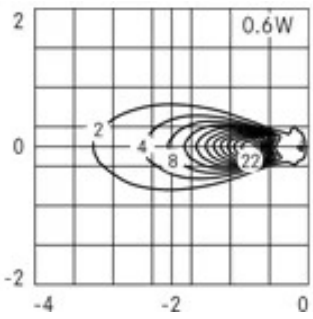
06CH1A130A6XS
Colour: sandblasted stainless steel AISI 316L

General Features

Description: recessed LED product
Insulation class: class III
Rated voltage: 24Vdc
Protection Grade: IP67
Impact protection: IK10
Power Factor: > 0.9
Ambient temperature Ta: -30°C +50°C
Weight: 0,4 kg
Driver: to be ordered separately
Marks and Certifications: CE







Performance Data*

Source flux:	95 lm
Source power:	0.6 W
Source efficiency:	158 lm/W
Device flux:	75 lm
Device power:	0.6 W
Appliance efficiency:	125 lm/W

Cariboni group

Optical System
Source: LED
Color Temperature: 4000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: M 25° Medium beam
Optical group life: >50.000h @Ta25°C L80B10
Photobiological safety class: EXEMPT GROUP
Normative References
EN60598-1 /EN60598-2-1 / EN62471 / EN61547

Installation and maintenance
Installation: ceiling, walk over, wall-recessed
Fixing: recessed housing
Wiring: pre-wired product with M8x1 screw connector; cable length of 1 m

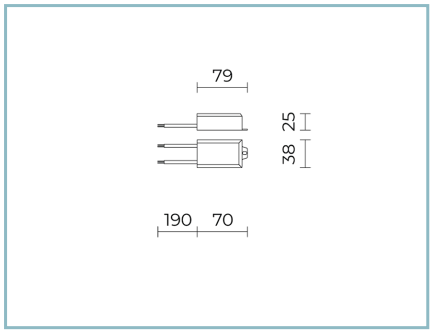
Flow adjustment	On request
DALI control	X

Materials
Body: micro-shot peened stainless steel AISI 316L with sanded finish
Screen: tempered flat glass
Lenses: high-transparency PMMA
Seals: anti-age silicone
Screws: stainless steel AISI 304
Finish: AISI 361L stainless steel frame with sandblasted and shoot peened finish

Colors

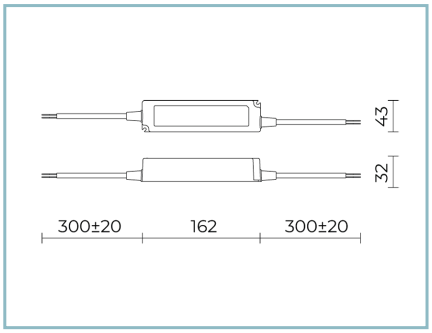
sandblasted stainless steel AISI 316L	Code: **06CH1A130A6XS**

Complements



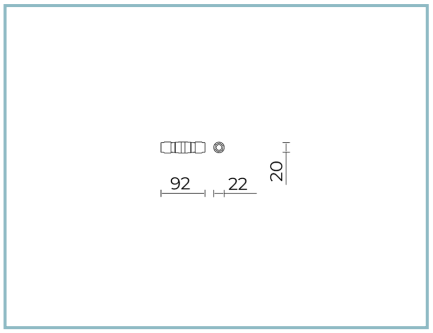
06CH903X0

B147 Driver
10W-24V IP67



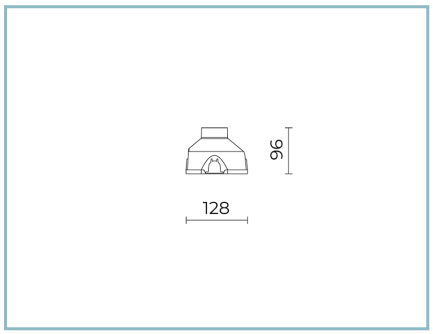
06CH904X0

B148 Driver
60W-24V IP67



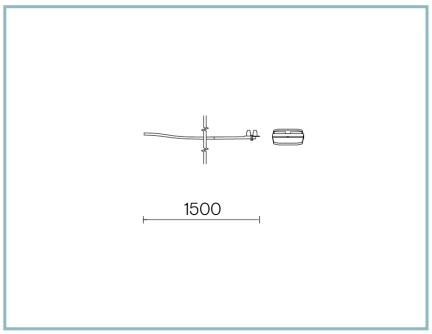
06KS918C0

B137 2 - way connector IP68



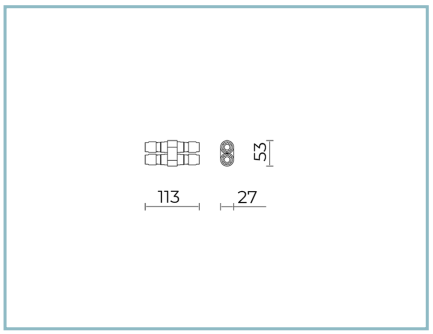
06CH901B0

B130 Walk over and wall recessed housing
made of polypropylene. Colour: black RAL9005.



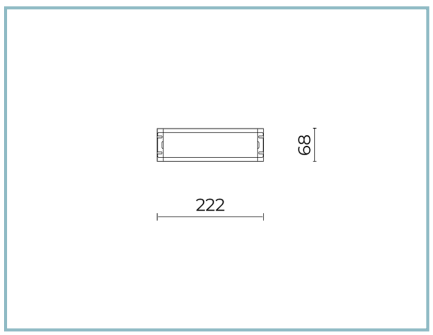
06CH906X0

B198 Kit in/out
cable 1,5 m 24 V with junction box



06KS909C0

B89 Connector 4 way IP68



06LL914AB0

DALI driver
150W-24V IP67

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.