

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





H (m)	Ø (m)	Em (lux)
5	2.3	16
1	2	25
3	1.5	45
2	0.9	102
8	0.5	407

Performance Data*

Source flux:	90 lm
Source power:	0.6 W
Source efficiency:	150 lm/W
Device flux:	70 lm
Device power:	0.6 W
Appliance efficiency:	117 lm/W



Chara Walk Over Recessed Color Temperature: 3000 K Type of optics: M 25° Medium beam 06CH1A139A6XS Colour: sandblasted stainless steel AISI

316L

Optical System

Source: LED	

Color Temperature: 3000 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: walk over recessed housing

Wiring: pre-wired product with M8x1 screw connector; cable length of 1 m

Flow adjustment	On request
DALI control	Х

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

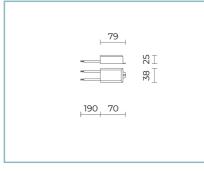
Colors

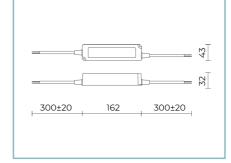
sandblasted stainless Code: 06CH1A139A6XS steel AISI 316L



Chara Walk Over Recessed Color Temperature: 3000 K Type of optics: M 25° Medium beam

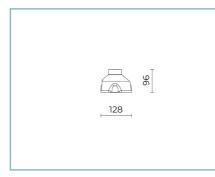
Complements





06CH903X0

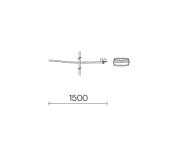
B147 Driver 10W-24V IP67

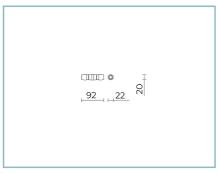


B148 Driver 60W-24V IP67

B198 Kit in/out

06CH904X0





06KS918C0

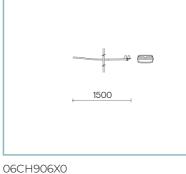
B137 2 - way connector IP68



06CH901B0

B130 Walk over and wall recessed housing

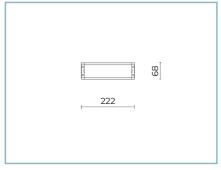
made of polypropylene. Colour: black RAL9005.



cable 1,5 m 24 V with junction box

06KS909C0

B89 Connector 4 way IP68



06LL914AB0

DALI driver 150W-24V IP67



Chara Walk Over Recessed Color Temperature: 3000 K Type of optics: M 25° Medium beam

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.

