



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)
1	0.5	407
2	0.9	102
3	1.5	45
4	2	25
5	2.3	16

Performance Data*

Source flow:	245 lm
Source power:	2 W
Source efficiency:	123 lm/W
Device flow:	190 lm
Device power:	2 W
Appliance efficiency:	95 lm/W

Product Sheet

Rev. 17/01/2023

Chara Ceiling-Recessed

Color Temperature: 3000 K

Type of optics: M 25° Medium beam

06CH2A139A6XSColour: 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: springs

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

On request

DALI control

X

MaterialsBody: 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 316L stainless steel frame with sandblasted and
shoot peened finish**Colors** sandblasted stainless
steel AISI 316LCode: **06CH2A139A6XS**

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Color Temperature: 3000 K

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Complements



06CH903X0

B147 Driver
10W-24V IP67



06CH904X0

B148 Driver
60W-24V IP67



06KS918C0

B137 2 - way connector IP68



06CH902XX0

B131 Springs
for ceiling installation



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