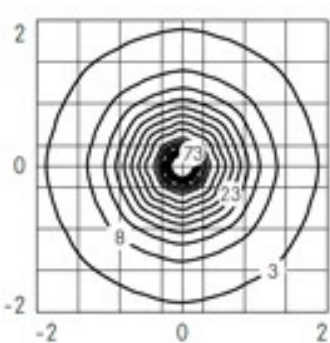




General Features

Description:	Recessed LED product
Insulation class:	class III
Rated voltage:	24Vdc
Protection Grade:	IP67
Impact protection:	IK10
Ambient temperature Ta:	-30°C +50°C
Weight:	1.00 kg
Driver:	remote (to be ordered separately)
Marks and Certifications:	CE



Performance Data*

Source flux:	500 lm
Source power:	5 W
Source efficiency:	100 lm/W
Device flux:	320 lm
Device power:	5 W
Appliance efficiency:	64 lm/W

Optical System

Source: LED
Color Temperature: 3000 K
Color Rendering Index (CRI): ≥ 80
Chromatic consistency (SDCM): ≤ 3
Type of optics: RS-D 360° Rotosymmetric diffused beam
Optical group life: >35.000h @Ta25°C L80B10

Normative References

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

Installation and maintenance

Installation: ground recessed
Fixing: drive over version with recessed housing in plastic material to be buried in the floor
Wiring: pre-wired product
Cable Gland: nickel-plated brass M12x1,5

Flow adjustment

	On request
DALI control	X

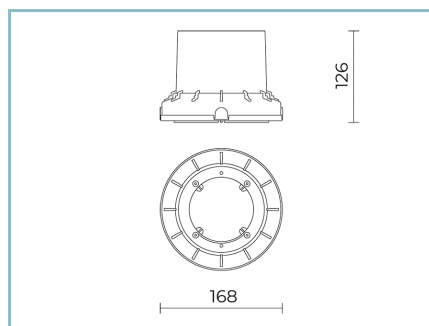
Materials

Body: micro-shot peened stainless steel AISI 316L with sanded finish
Lenses: TIR (Total Internal Reflection) made from Ultra-Clear LSR (Liquid Silicone Rubber)
Screws: stainless steel AISI 304

Colors

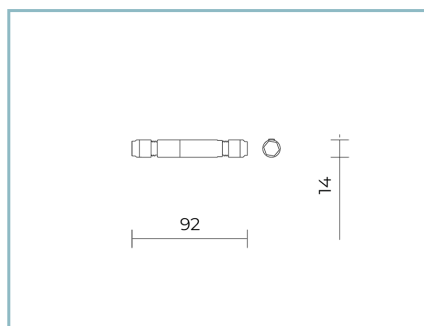
 sandblasted stainless steel AISI 316L	Code: 06GC1A139A3XS
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Complements



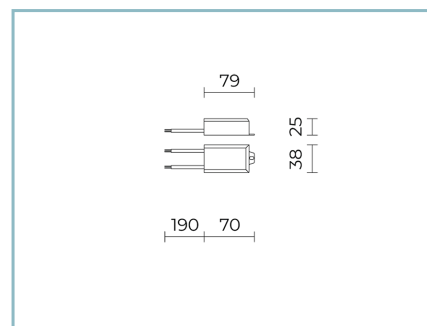
06GC901B0

B129 Drive over recessed housing made of polypropylene. Colour: black RAL9005.



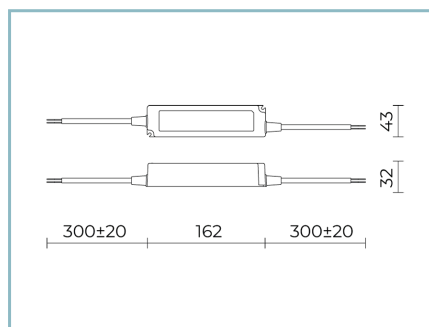
06GC902X0

B165 2-pole connector IP68



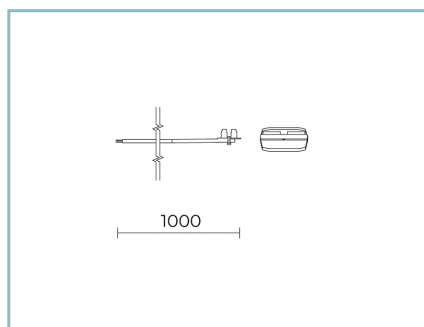
06CH903X0

B147 Driver
10W-24V IP67



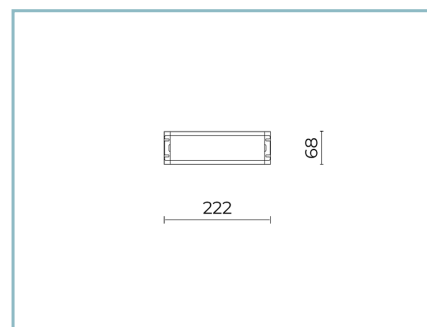
06CH904X0

B148 Driver
60W-24V IP67



06AK958X0

M3 Kit in/out
cable 2x0,75 L=1000 mm with junction
box



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.