



Made in Italy

WARNING

Read carefully the instruction manual before start using the lamp.
For a safe and correct use of the device, please follow instructions to the letter.
Cut off the energy before proceeding to fastening or maintenance.
Product must be installed by the rule book.
Do not try to dismantle or repair the lamp. For any technical problem please refer to specialized personnel. Any unauthorised tampering or product modification cancel any and all warranty conditions.
Stored in dry place at temperature from 5°C to +50°C max.
We recommend to keep labels in case of future claims.
All the information gathered by this manual can be modified at any time without prior notice and do not imply any obligation by CCEA.

WARRANTY

C.C.E.A. srl guarantee its products for a 2 years period from the delivery date. Precisely, CCEA guarantee that its products does not present functioning's defects due to production. For details, please check the warranty form.

DESCRIPTION

LED lighting system developed for the internal side of industrial machine and booths. The structure is completely made of anodized aluminum and there is protective covering glass, 4mm width, which is sandblasted and tempered.
LED tech with built-in smart electronics.
Power supply 24Vdc - Two lengths available.

TECHNICAL FEATURES

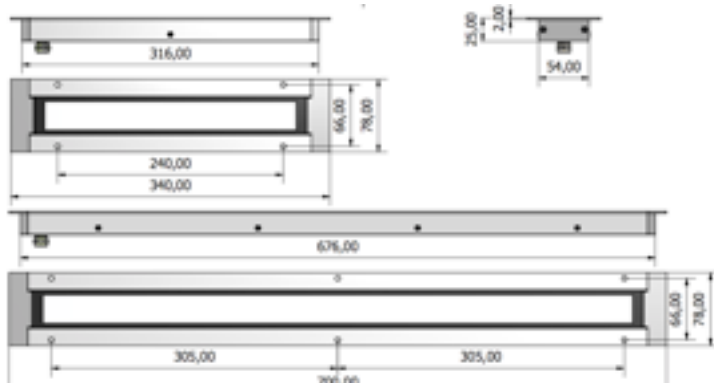
Mechanical and optical features

LED type	minipower led
Brightness	Wide beam α 120°
Structure	aluminum
Finishing	anodization
Protective glass	sandblasted and tempered 4mm
Fastening	built-in
Degree of protection	IP67
Color	Aluminum

Power cable H05RN-F 2x0,75 / 1500mm neoprene
Wire color brown (24Vdc) - blue (0Vdc)
Respecting polarities!

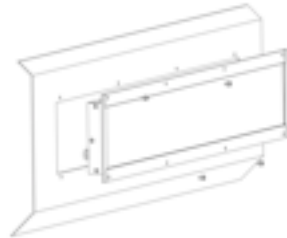
Code	Power Supply	Power Watt	Current	N° of LED	Light color	Flux PCB LED	Weight
SIDAL.2.50.I	24 VDC	13 W	0,6 A	36	5000 K CRI 75	1400 lm	0,80 Kg ~
SIDAL.5.50.I	24 VDC	34 W	1,5 A	90	5000 K CRI 75	3500 lm	1,75 Kg ~

DIMENSIONS (all values in mm)



INSTALLATION INSTRUCTIONS

- Cut off the energy before proceeding to fastening or maintenance.
- Fasten the device to the structure, interposing the insulation trimming between the lamp and the surface (as explained in the below picture). For center to center distance, please look dimensions informations.
- Plug in the lamp to the power 24Vdc. Brown (+) / Blue (-). Respecting polarities!
- Put on the energy.



ATTENTION!
Screws to fasten the lamp are not supplied with the lamp itself. The installer must choose proper screws, according with features of environment and surface.

LED REPLACEMENT

Since LED emitter last longer than 50.000 hours, it should not be necessary to replace LED during lamp's lifetime. In case of needs due to causes out of warranty, the lamp should be sent to CCEA to replace the LED emitter.

MAINTENANCE

IMPORTANT: Cut off the energy before proceeding to maintenance.

The lamp does not need any particular maintenance. To clean the structure, unplug the lamp first, wait until the lamp has cooled and then use a soft and slightly wet cloth. A regular cleaning of the lamp can assure a proper performance of the item.

SAFETY

This operating manual is an integral part of the lamp and it must be kept. Do not drop the lamp down, even if packed and do not hit it. Installation, maintenance and repairs must be run by skilled staff. Pay attention that no liquids and no other objects enter into the lamp. Check the fastening system periodically. In case of malfunction, please get in contact with technical service.

Disposal of obsolete electrical and electronic devices (directive 2002/96/EC-WEEE):

The symbol of crossed rubbish skip you find on the device or its packaging indicates that once the product had been used, it must be collected separately from other waste materials. As a consequence, users are supposed to bring the useless device to the recycling waste disposal center of electronic and electro-technical materials. Alternatively, you can hand it back to the reseller when you buy a new equivalent device. The correct differentiated waste collection in order to recycle the useless device, its treatment and get rid of, helps to avoid possible bad consequences on the environment and health while it supports the re-use or recycling of all materials which the device is made up. The illegal waste disposal of the device by the user causes the application of administrative sanctions foreseen by the regulation.

