Installation, operation and maintenance instructions for emergency models

SECURO 24 PRO NCS2LDW14C

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not use outside
2. Do not mount near gas or electric heaters. Equipment should be mounted in locations and heights where it will not readily be subjected to tampering by unauthorized personnel.
3. The use of accessory equipment and replacement parts not recommended by the manufacturer may cause an unsafe condition.
4. Do not use this equipment for anything other than its intended purpose.
5. The voltage rating for this equipment is specified on the product label. Do not connect equipment to any other voltage.

SAVE THESE INSTRUCTIONS

Specifications

Type: Addressable emergency light for central battery system
Addressing: Automatic, based on factory unique identification number
Communication: Only with Schrack SECURO 24 PRO panels
Mounting: Recessed into ceiling
Light source: 3W LED longitudinal, 50,000h operation, 6000K color temperature
Photo-biological safety: RG2 class, threshold distance: 0.38m
Luminous flux: 329 lumen
Max. installation height: 10m (scaled to 1 lux)
Housing color and material: White, plastic
Protection class: Class III
Dimensions: 173mm x 173mm x 52mm
Cable connection: Max. 2.5mm2 cross-section solid or sleeved twisted wire
Operating mode: Non-maintained
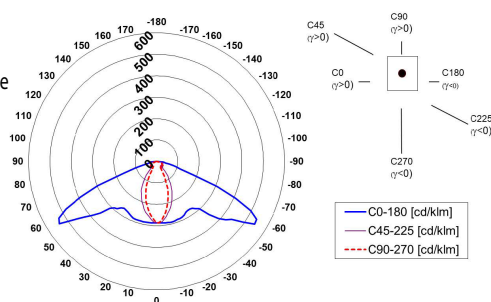Mains voltage: DC 24-32V
Max. input current: 0,19A
Constant nominal ambient temperature range: 0℃<Ta<45℃
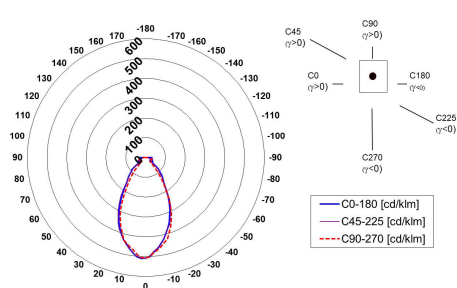Protection: IP20
Certificates: CE, UL

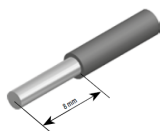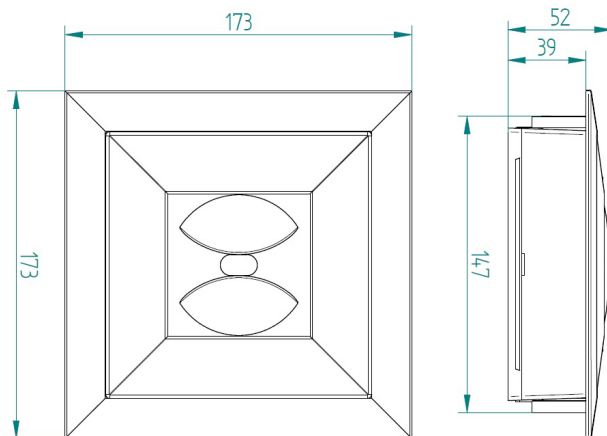The devices' light intensity distribution curve with corridor lens

The devices' light intensity distribution curve with round lens
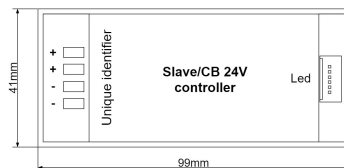

Modes of the LED indicator: ■ Red ■ Green

Status	Led indicator			
Normal mode, programmed	Constant (Green)			
New device, not programmed	Green	Red	Green	Red

Dimensions

173

173

52

39

147

Wiring

41mm

+
+
-
-

Unique identifier

Slave/CB 24V controller

Led

99mm

Use copper wire only
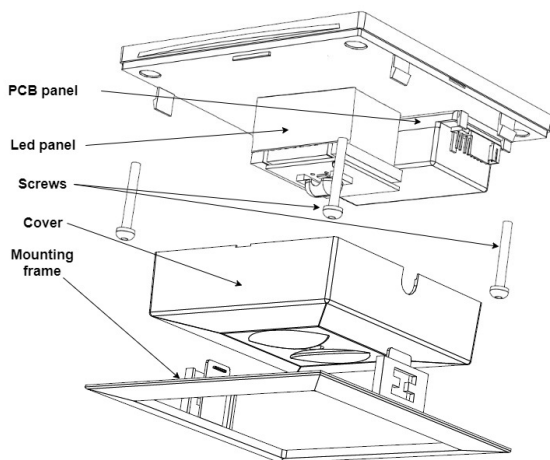14 -18 AWG, sol/str
Max. Ø 2,5 mm2

8 mm

Unique identifier - SLxxxx00A0 copy this ID into commissioning book next to light's locatation and drawing text

Cable wiring - Connect the mains cable, the LED module to the luminaire using the diagram.
Correct phasing is important because of the communication line.
An incorrect connection will not cause a fault, but an incorrectly connected luminaire
will also affect the function of the other luminaires on the line.

Changing the LED – Because of the LED's unique design, it can be changed by the manufacturer only.

PCB panel

Led panel

Screws

Cover

Mounting frame

CAUTION!
Works on the 24V mains may only be.done from qualified
personnel considering the local installation requirements.
Before installation the supply voltage must be switched off.
The device works from SECURO 24 PRO system.
The mounting should be done only with the supplied retainers.
Important!
In case of maintenance ensure that the device is disconnected
from the power. The producer will not take the responsibility
for the damages caused by improper usage.