

Product technical characteristics and features

General characteristics:

Rated voltage: **220 – 240V AC – 50 / 60Hz**
 Input voltage range: **198 – 264V AC**
 Protection class: **II**
 Protection rating: **IP44 ou 65 (depending on version)**
 Mechanical impact resistance index:
 Standard version: **IK10 / 20j**
 Vandal resistant version: **IK11 / 50j**
 Weight: **1.4Kg**

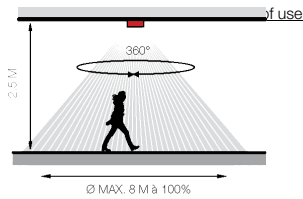
Light source: LED - this product contains a light source of energy efficiency class C.

Reference(s): as per product label.

Power(s): as per product label.

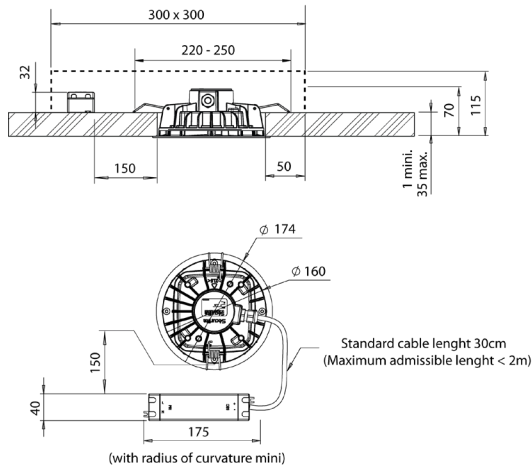
General(s) reference(s): 40xxxx+..

- **00** : no detection : ON/OFF mode via external command such as switch, timer, etc... (no adjustment, no daisy-chaining)
- **03** : slave : ON/OFF mode or extinction warning or standby, adjustable by remote control **98000010** (with master / slave daisy-chaining - see guide **NOT0445**)
- **21** : dali / switchdim
- **43** : PRO detection (*built-in*) : ON/OFF mode or extinction warning or standby adjustable by remote control **98000010** (see notice **NOT0445**)

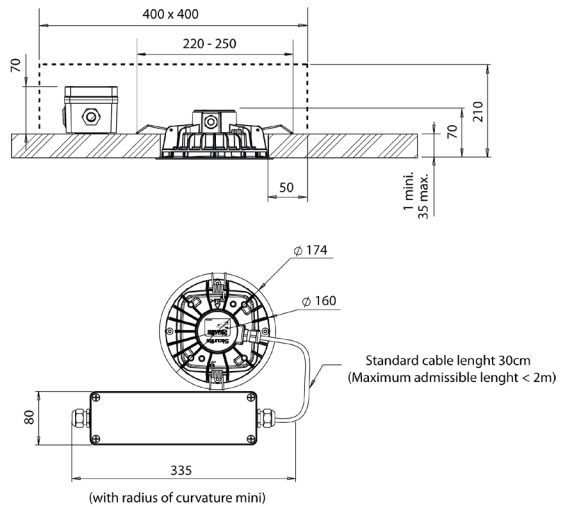


- Field sensitivity 50% (Ø4 M)
- Delay 1 mn
- Ambient light 50 lux typical
- Extinction warning mode ON

IP44
(Power supply IP20)



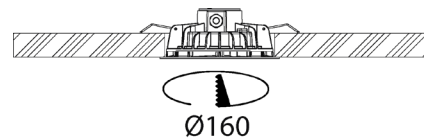
IP65






Conditions of use

For installation within ceiling only:

 (Securlite recommends the use of Helleman « SpotClip-Plate » or other reinforcement plates.)

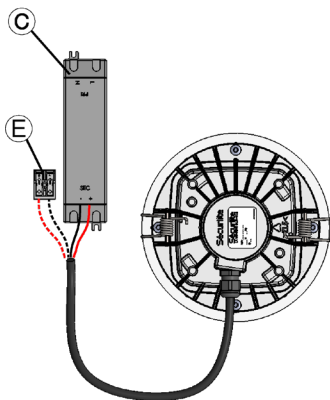


Montage / Installation

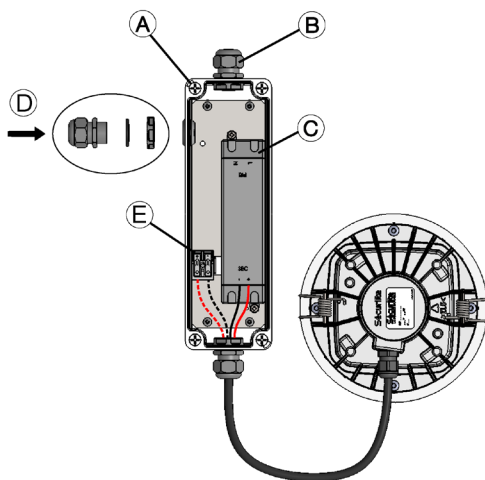
-  **Fitting & installation must be carried out by a professional installer in accordance with current installation standards.**
-  **Isolate the power before fitting and connecting up.**
-  **Warning! Versions using LEDs are susceptible to ESD (electrostatic discharge).**

Electrical connection:

IP44

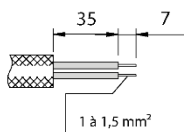


IP65



Power supply circuit (C) :

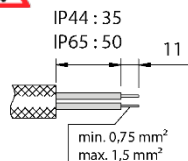
230V AC



Control circuit (E) :

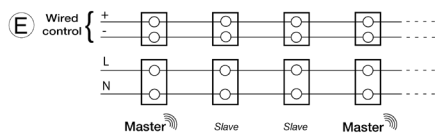
(43 integrated sensor PRO and 03 slave version only)

⚠ Synchro DC

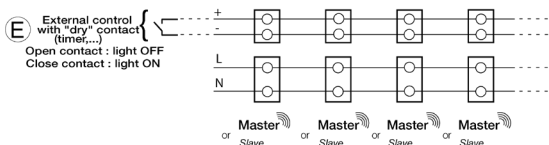


43 PRO detection and 03 slave versions wiring

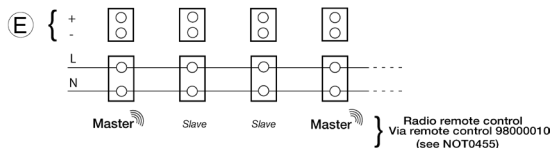
Wired version (Master / Slave) :



Wired version (Master or Slave) external control :



Remote version (Master / Slave) :



IP44 version :

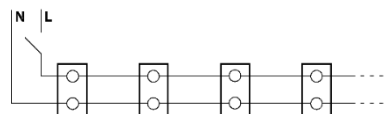
- Open the cover of the power supply C.
- Connect the supply cable, observing the polarity.
- Re-close the cover of the power supply C.
- *PRO detection and slave versions:* Connect the control wires to the connector E, observing the polarity for hard-wired daisy chaining (max. 20 luminaires).

IP65 version :

- Open the IP65 case using the 4 closure screws A.
- Slacken off cable gland B.
- Thread the supply cable through the cable clamp B.
- Open the cover of the power supply C depending on version.
- Connect the supply cable, observing the polarity.
- Re-close the cover of the power supply C depending on version.
- Tighten the cable gland B.
- *PRO detection and slave versions:* Connect the control wires to the connector E, observing the polarity for hard-wired daisy-chaining (max. 20 luminaires). (Use the supplied cable gland kit D to ensure sealing).
- Re-close the IP65 case via the 4 closure screws A.

00 without sensor version wiring

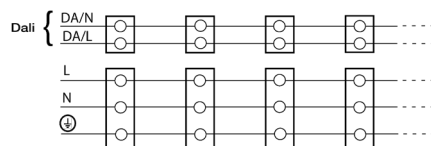
(external command by switch, timer, external sensor)



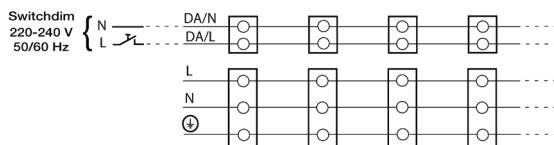
For a timer using (as electronic) check the minimum load compatibility of it and load / power install.

21 Dali / Switchdim version wiring

Dali version :



Switchdim version :

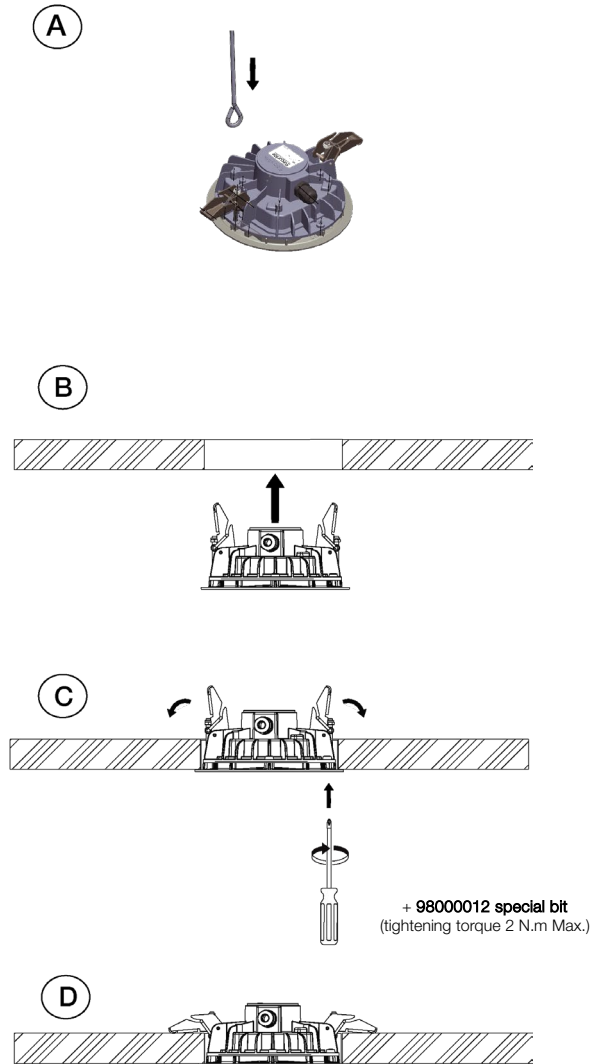
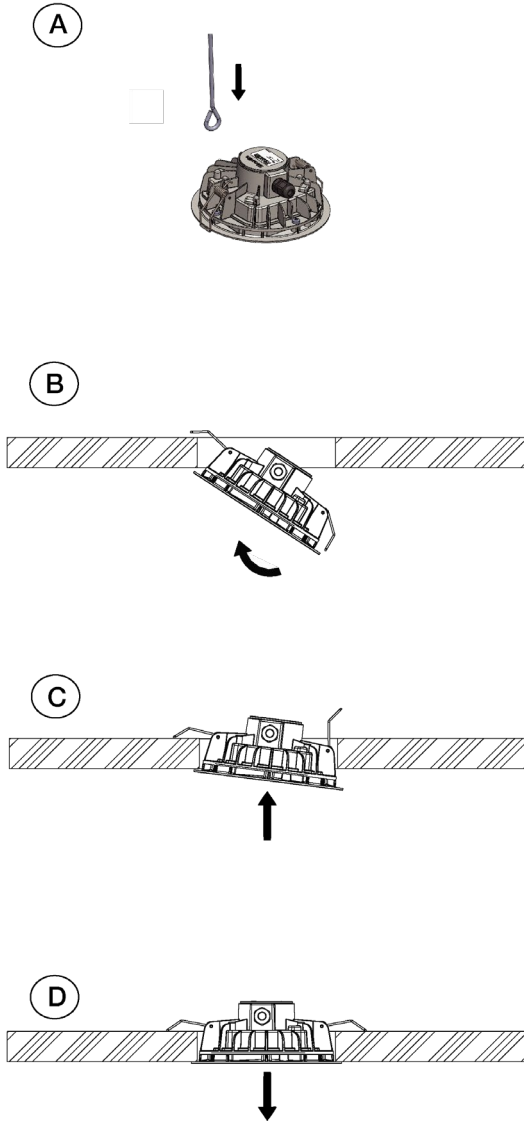


Montage / Installation (suite)

Fixing:

Standard version

Vandal resistant version

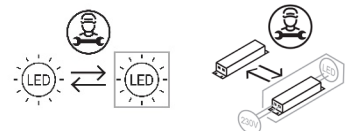



Cleaning

Cleaning of the luminaire is limited to cleaning the diffuser for proper light output. Clean the diffuser (with the luminaire closed) using a damp cloth or with soapy water.

 **DO NOT USE DETERGENT**

Maintenance



 The light source and the control gear contained in this luminaire must only be replaced by the manufacturer or his service agent or a similar qualified person.

Recyclability



The SENS POT is an eco-designed luminaire:

- All the plastic or metal components can be dismantled and recycled via appropriate facilities.
- All the electronic components such as the LED circuit, power supply, etc. can be dismantled and recycled via appropriate facilities.