

ALGO 35 SURFACE / RECESSED

one spot with maximum flexibility

LUXTRON
SYSTEMS



Chip On-Board
technology from

CITIZEN

Technical Data

System Wattages	4W
Input Voltage	230V AC (with in-built driver) 33-36V, 100mA DC input (for remote driver)
Beam Angle	15° / 24° / 36° / 50° Zoomable 8° - 46°
Accessories For fixed optics, the only accessory is Honeycomb.	Honeycomb Softening Lens Oval Lens Wide floor Lens
Color Temperature	2700 / 3000 / 3500 / 4000 K Dim to Warm others available on request
Color Rendering Index	80 / 90 / 97
Dimming Protocols	Wireless Phase-Dim / On-Off Dimmer on Lamp
Mounting options	Surface Mounting Recessed Mounting

Salient features for the range

- Made from die cast aluminum.
- 4W surface or recessed mounted LED track spot
- Available in both with fixed optics as well as zoomable optics.
- Equipped with LED components from Helvar & latest 6/8th Generation Citizen COBs.
- Customized LED driver for phase-dimming, other dimming protocols would require LED driver to be placed remotely.
- Phase-dim and On-off with customized in-built LED driver. Other dimming protocols would require use of remote LED driver.
- Color temperature options: 2700K, 3000K, 4000K, Dim to Warm, Tunable White.
- CRI90 is a standard, CRI97 VIVID available on request.

Dimensions of spot head	D35 H80 mm
IP Rating	IP20 rated (for indoor use only)



Dimmer on Lamp

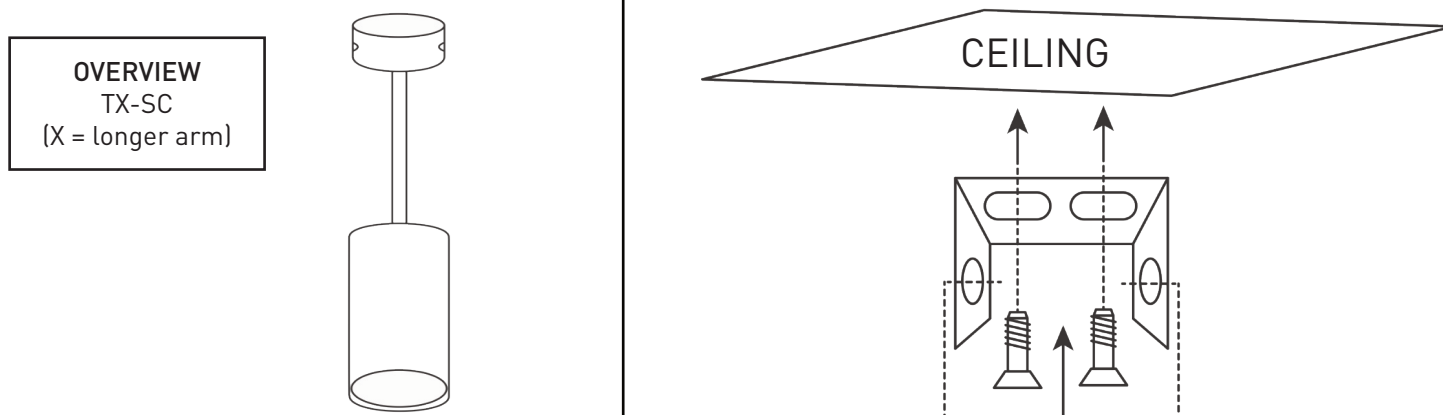
**TO BE
CONFIRMED**

ALGO for SURFACE

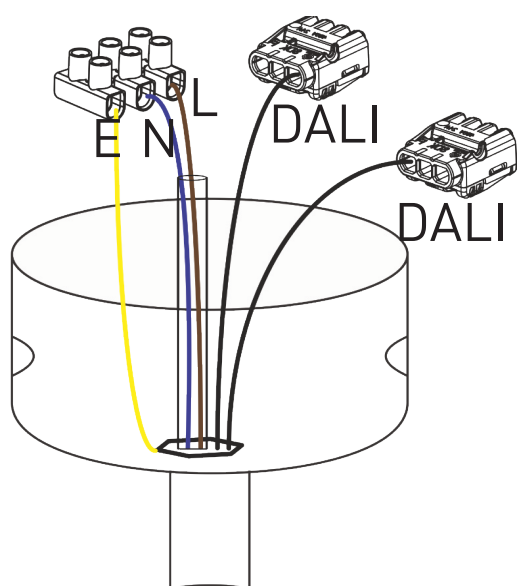
installation instructions for surface mounting (valid for models with in-built driver)

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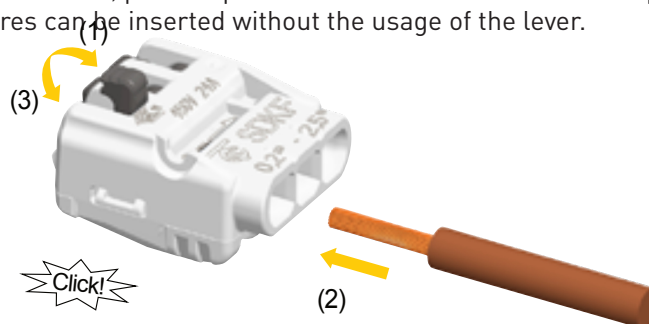
1. Mount the ceiling **n-shaped** bracket onto the ceiling.



2. Wire the spot to the connectors as shown below.



For flexible wires, please open and close the release lever completely. Solid wires can be inserted without the usage of the lever.



For flexible wires open / close the release lever completely

Connection solutions
from

**ELECTRO-
TERMINAL**

3. Some models might have only L-N-E connections depending on dimming protocols chosen.
4. Once the spot is wired properly and with the **n bracket installed**, place the ceiling base onto the n-bracket.
5. Use the 2 screwing holes on the sides to fix the base onto the n-shaped bracket.

