

ALGO 55 SURFACE / RECESSED

one spot with maximum flexibility

LUXTRON
SYSTEMS



Electronic control gear from **Helvar Vossloh-Schwabe**

Chip On-Board technology from **CITIZEN**

Technical Data

System Wattages	12 W Max up to 15 W
Input Voltage	230V AC (with in-built driver) 33-36V, 350mA DC input (for remote driver)
Beam Angle	15° / 24° / 36° / 50° Zoomable 8° - 46°
Accessories For fixed optics, the only accessory is Honeycomb.	Honeycomb Snoot Barndoor Softening Lens Oval Lens Wide floor Lens
Color Temperature	2700 / 3000 / 3500 / 4000 K Tunable White Dim to Warm others available on request
Color Rendering Index	80 / 90 / 97
Dimming Protocols	DALI-2 / Wireless Dimmer on Lamp
Mounting options	Surface Mounting Recessed Mounting

Salient features for the range

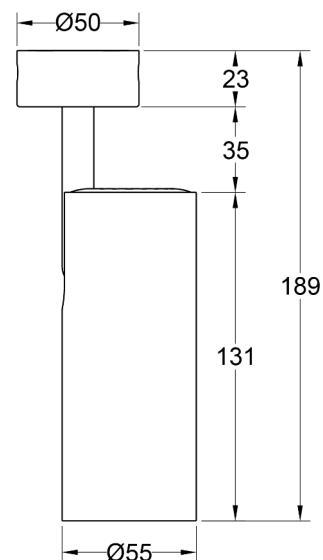
- Made from die cast aluminum.
- Wattages from <10 W up to 15 W (D55)
- Mount it on surface or recess it on the ceiling. Or just use a track!
- Available in both with fixed optics as well as zoomable optics. D90 version is available on request with special Aluminum reflector from Alanod, Italy.
- Equipped with LED components from **Helvar & latest 6/8th Generation Citizen COBs**.
- Various dimming options i.e. DALI-2 / Wireless. Dimmer on Lamp is available on request only for some diameters.
- Color temperature options: **2700, 3000, 4000K, Dim to Warm, Tunable White**.
- **CRI90 is a standard, CRI97 VIVID** available on request.

Dimensions	Fixed optics D55 H131 mm	Zoomable Optics D55 HTBC mm
IP Rating	IP20 rated (for indoor use only)	

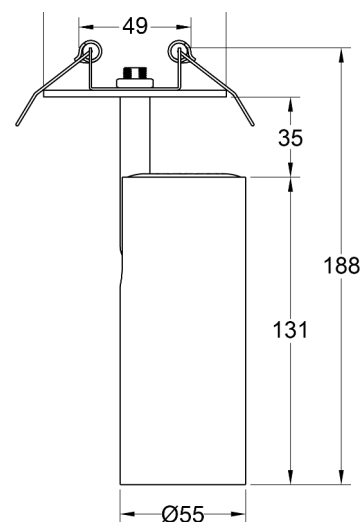


Dimmer on Lamp

ALGO 55 SURFACE (fixed lens)



ALGO 55 RECESSED (fixed lens)



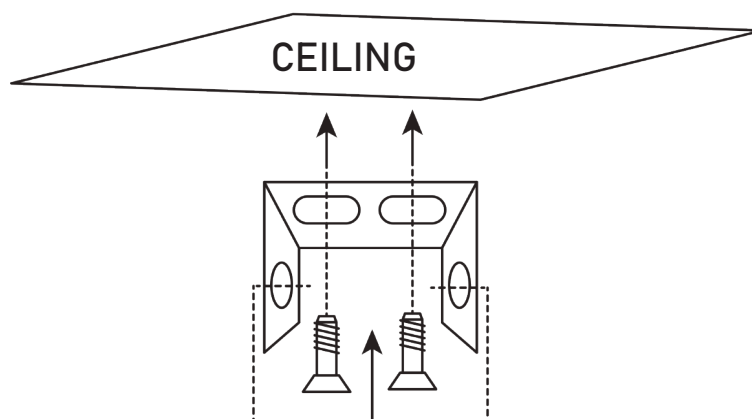
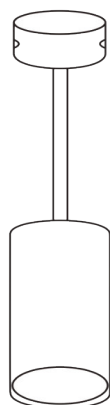
ALGO for SURFACE

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

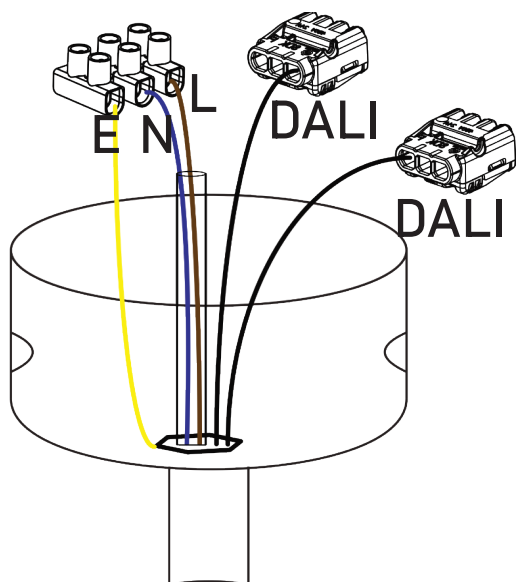
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1. Mount the ceiling **n-shaped** bracket onto the ceiling.

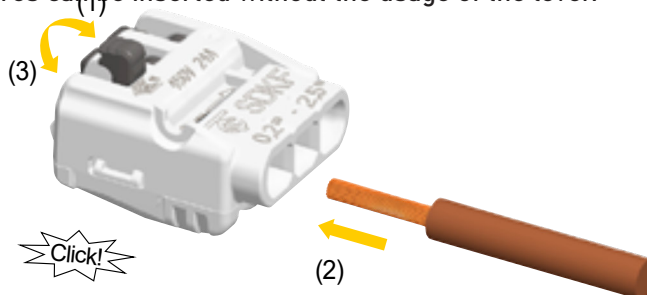
OVERVIEW
TX-SC
(X = longer arm)



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.

