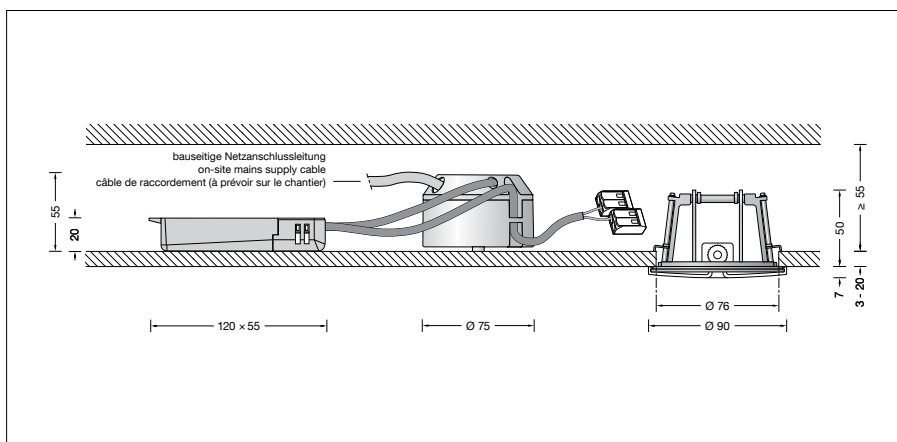


Project · Reference number

Date



Product data sheet

Application

Installation component – Recessed canopy (Type CS) for indoor use.

With integrated Smart DALI-Controller for controlling the luminaire with the BEGA Smart app.

For the electrical installation and mounting of a BEGA system pendant luminaire on straight or sloped ceilings with an inclination of 0 - 40°.

The canopy modernises existing electrical installations. It introduces professional light control into any building using the manufacturer-independent DALI interface standard. even if only older, three-core cables are installed. It also acts as a link between all components of the BEGA Smart system and allows all DALI luminaires and BEGA Zigbee lamps to be controlled remotely. Once successfully installed, the device is configured in the BEGA Smart app on a smartphone.

The BEGA Smart app is available free of charge for iOS and Android.

Control is also possible via the Smart Rotary Dimmer and the ONE and PRO remote controls.

Product description

Recessed ceiling installation frame and metal hanger

Recessed opening Ø 76 mm

Recessed depth required 55 mm

The recessed ceiling installation frame is attached via 2 adjustable claws, arranged in a wedge formation.

Synthetic canopy cover, exterior velvet black

Synthetic 2-piece line connector (clamp part with screw cap) for braided coaxial cables

With internal pressure spring and contact wire

For the connection of a cable pendant

2 x 0.5" or 2 x 0.75", colour black

External LED power supply unit

Supply voltage:

220-240 V ~ 0/50-60 Hz

Secondary: 350 mA · max. 17 W

Smart DALI Controller:

No-load power: 0.5 W

Input power: max. 3.3 W

The canopy is suitable for controlling the following operating modes:

- On/off
- Dimming
- Group control
- Scenarios

Data matrix code for convenient configuration via smartphone

Status LED

Integrated aerial

Radio frequency 2400 - 2483,5 MHz

Maximum output +9 dBm

Zigbee 3.0 and Bluetooth 4.2

Connection terminals 0.2-4"

RoHS-compliant


WEEE 2012/19/EU

Ambient temperature:

-20°C to 65°C

Overvoltage protection: 1 kV

Protection class IP 20

Safety class II 

05 – Safety mark

CE – Conformity mark

Weight: 0.3 kg

Inrush current

PSU: 5 A / 50 µs

Smart DALI Controller: 14.8 A / 295 µs

Maximum number of matching pendant luminaire per miniature circuit breaker:

B 10A: 24 luminaires

B 16A: 40 luminaires

C 10A: 41 luminaires

C 16A: 68 luminaires

For further technical information see data sheet BEGA 71149.