

# TRIONA square

312655.004.1.730 | Pendant luminaires



Pendant luminaires  
4051859919780  
L 567, B 567, H 52

pendant  
silver, matt (approx. RAL 9006)



Decorative square LED pendant-mounted surface luminaire. Flat, seamless frame: aluminium extrusion profile, powder coated. Cover made of sheet steel, powder-coated. Canopy made of aluminium, powder-coated. Diffuser made of non-yellowing plastic (PMMA), opal. LED back-light technology for homogeneous illumination of the entire light-emitting surface. 4-point steel cable suspension, steplessly adjustable. Easy installation with transparent, adjustable pendant cable and canopy with magnetic fixing. Driver integrated. Dimmable DALI. Suitable for through-wiring. With Casambi smart+free Bluetooth® control for wireless network and operation using Android / iOS devices, free app available for download.

## Product specifications

|                                              |                            |
|----------------------------------------------|----------------------------|
| Length L                                     | 567 mm                     |
| Width B                                      | 567 mm                     |
| Height H                                     | 52 mm                      |
| Suspension length LP                         | 500-1200 mm                |
| Weight                                       | 9.5 kg                     |
| Light source                                 | LED                        |
| Colour temperature                           | 4000 K                     |
| Rated luminous flux                          | 6400 lm                    |
| System power                                 | 51 W                       |
| System efficiency                            | 125 lm/W                   |
| Glare evaluation UGR (4H 8H)                 | 23,3                       |
| Beam angle                                   | 107°                       |
| Rated life                                   | 50000 h (L90/B50)          |
| Colour rendering index (CRI)                 | 80                         |
| Colour tolerance                             | 4                          |
| Photobiological safety according to EN 62471 | Risk group 1               |
| Driver                                       | Converter, dimmable        |
| Control                                      | smart+free (Bluetooth)     |
| Voltage                                      | 220 - 240 V / 50 Hz, 60 Hz |
| Luminaires on B10A fuse                      | 12                         |
| Luminaires on B16A fuse                      | 20                         |
| Luminaires on C10A fuse                      | 21                         |
| Luminaires on C16A fuse                      | 33                         |
| Inrush current / Inrush current duration     | 20 A / 200 µs              |
| CIE Flux Code / CEN Flux Code                | 48 79 96 100 100           |
| Type of protection                           | IP 20                      |
| Protection class                             | I                          |
| Filament test                                | 650 °C                     |
| Impact resistance                            | IK03                       |
| Ambient temperature                          | -20 °C ... + 35 °C         |
| Conformity mark                              | CE                         |