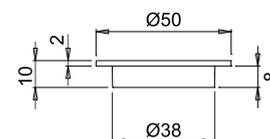




CAPSENS FW

touch-dimmer switch

Code	1750603
Input	12-24VDC
Output	12-24VDC
Power	max 30W (12VDC) 60W (24VDC)
Wiring IN	2000mm Micro12 male 100mm adapter cable M24
Wiring OUT	2000mm Micro12 female 150mm 10x Micro12 female 150mm 10x Micro12 female



CAPSENS is a touch-dimmer switch that switching on, switching off, and adjusts (10–100%) the light intensity of the connected luminaires. The on/off function operates in soft mode, while the brightness adjustment is saved, with the maximum brightness indicated by a brief flash of the luminaires. CAPSENS integrates an automatic switch-off function that activates after approximately 18 hours of continuous operation.



The appliance is protected from water splashes from all directions, preventing these from penetrating in damaging quantities (IP44).



CAPSENS is designed to be installed on the back side of surfaces such as wood, plastic, glass, and other opaque or transparent non-metallic materials. The “activation” area corresponds to a surface of approximately 50 mm in diameter at the location of the device. The proper functioning of the switch depends on the type and thickness of the installation surface. It is therefore recommended to perform a preliminary test before installation and to avoid using CAPSENS on metallic or electrically conductive surfaces, near heat sources, or in proximity to electromagnetic fields that could interfere with or impair its operation. For further details, please refer to the user manual.



Upon first power-up, CAPSENS performs a sensitivity self-test, which is saved. Any change in installation on a different surface or material with a different thickness requires the luminaire to be reset, which must be done by cutting the power for at least 10 seconds. Connecting the CAPSENS to a switch on the main electrical system is not recommended, in order to prevent the unintentional activation of the auto-test function.

CAPSENS

CE UK ENE IP44

touch-dimmer switch

CAPSENS is a touch-dimmer switch for controlling single-colour LED luminaires @12VDC and @24VDC without the hand coming into direct contact with the switch, but only with the surface beneath which it is installed. It is designed to be installed on the back of non-metallic, opaque or transparent panels made of wood, plastic, glass, and other materials. The appliance is protected from water splashes from all directions, preventing these from penetrating in damaging quantities (IP44). Quick hand contact with the activation area controls switching on and off, while sustained contact adjusts the light intensity (10–100%) of all luminaires connected to CAPSENS. The appliance comes with cables and connection systems for both Micro12 and Micro24 FW (Full Wired) systems. Power supply not included, to be ordered separately.