



TRE600



IP55



LED floodlight with PIR 220/360° RF QL white

Technical properties

Architecture

Bus system KNX

Functions

ETS additional functions ETS additional functions: operating mode on/off, push-button, dimming value, brightness display, movement scene loading, no movement scene loading

Function with keylock

Quicklink functions quicklink functions: switching, dimming, 2 scenes, time switching, NO contact push-button, Memory, forced control, Master-Slave

Connectivity

Number of binary inputs 1

Radio protocol KNX Radio

Receiver category 2

Main electrical features

Frequency 50/60 Hz

Dimensions

Recommended installation height 2.5...4 m

Nominal mounting height 2.5 m

Frequency

Radio transmission frequency 868.3 MHz

Power

Radio transmission power < 10 mW

Measurement

Detection Method Passive Infrared

Reach distance

Range, frontal ≈ 12 m

Detection

Number of detection levels 2

Detection angle 360 °

Angle of vertical detection 100 °

Detection angle, settable each side ≈ 45...90 °

Frontal detecting distance 12 m

Side detecting distance 8 m

Materials

RAL colour	RAL 9010 - Pure white
Material	PC-ABS
Surface appearance	matt

Lighting control

Response brightness, adjustable	≈ 5...1000 lx , daytime operation
Lumen	3400 lm

LED control

Power LED	60 W
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Installation, mounting

Maximum Mounting Height	4 m
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Connection

Conductor cross-section (flexible)	1...1.5 mm ²
Conductor cross-section (rigid)	1...1.5 mm ²

Settings

Response sensitivity, settable	10...100 %
Delay time, adjustable	≈ 5 s...15 mn
Switch-off pre-warning to dimming value 50% for	30 s

Scope of delivery

Bus connection included	Yes
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Equipment

Number of radio channels	1
Substation input	No
Number of channels	1
Number of quicklink links	max. 20 transmitter/receiver
Transmitter duty cycle	1 %
Angle of horizontal detection	360 °

Slewing	sensor can be swivelled ; LED spotlight horizontally adjustable 180° ; LED spotlight vertically adjustable 340°
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Use conditions

Operating temperature	-20...45 °C
Relative humidity (without condensation)	0...65 % (without condensation)

Identification

Application, usage	Motion detector
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