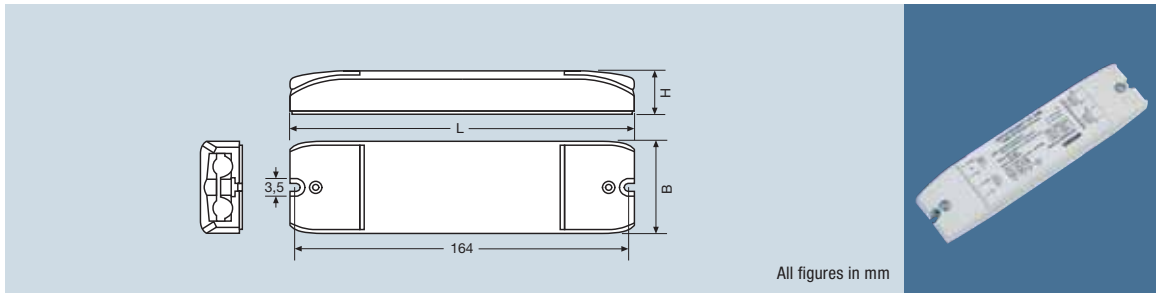


OPTOTRONIC® control components FOR RGB



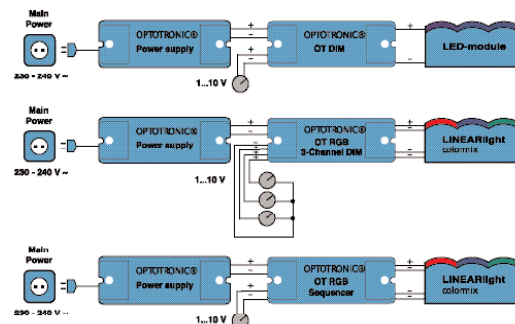
All figures in mm

Product reference	Product number	V min.-max.	W MODUL	No. of CONTROL INPUTS	No. of OUTPUTS	°C min.-max.	LxBxH [mm]	
OPTOTRONIC®								
OT DIM	4050300943459	10 V 24 V	10 – 24 120	50	1...10V 1...10V	1 1	172 x 42 x 20	20
OT RGB 3 Channel DIM	4050300793108	10 V 24 V	10 – 24 3 x 48	3 x 20	1...10V 1...10V	3 3	172 x 42 x 20	20
OT RGB DMX DIM	4008321160829	10 V 24 V	10 – 24 3 x 48	3 x 20	DMX	1 3	172 x 42 x 20	20
OTi DALI DIM	4008321061195	10 V 24 V	10 – 24 144	60	DALI	1 1	172 x 42 x 20	20
OT RGB Sequencer	4050300792460	10 V 24 V	10 – 24 3 x 48	3 x 20	1...10V 1...10V	3 3	172 x 42 x 20	20
OT-POTLED/10	4008321185198	24 V	10 – 24	3 x 70			155 x 70 x 35	20
OPTOTRONIC® DALI combined units								
OT DALI 25/220- 240/24 RGB	4050300829463	24 V	198 – 254 0/50/60	3 x 8	DALI	1 (addressable)	167 x 42 x 31	20

Special features of OPTOTRONIC® controllers

The five types cover a very wide range of applications

- Standard actuators and also potentiometers and digital signals can be connected via the 1...10-V interface for control purposes
- Control via DALI® interface by DALI® controllers such as DALI EASY II. All the DALI® functions can be used
- Control via DMX interface, through DMX control consoles
- Multiple LED modules can be connected in parallel on two terminal pairs
- Low power loss
- Operation in ambient temperatures of -20°C to +50 °C
- Slim low-profile casing with cable clamp for separate installation
- The controllers are suitable for both 10V and 24V LED systems and can therefore be used universally
- Electronically reversible cutout for short-circuits, overloads and overheating
- All the units meet the necessary standards for lighting technology; it is therefore easy for them to be integrated in luminaires



OPTOTRONIC® control components FOR RGB



Color changing system featuring OPTOTRONIC® control components. ATM area in the foyer of a bank



OPTOTRONIC® DIM

- 1-channel 1...10-V dimmer for comfortable dimming of LED modules
- Control input isolated according to SELV requirements. This guarantees the safety of the entire system (power supply – dimming unit – LED systems)

OPTOTRONIC® RGB 3 Channel DIM

- 3-channel 1...10-V controller for dimming three colors on LED systems
- Three independent 1...10-V dimming circuits for individual color control

OPTOTRONIC® RGB Sequencer

- For dynamic color chases on RGB LED modules
- Via 3 x 1...10-V control inputs one of the eight preprogrammed color sequences, the brightness of the LED module and the speed of the selected color sequence can be controlled

OTi DALI DIM

- 1-channel DALI-compatible intelligent electronic dimmer
- Control via DALI interface by DALI controllers such as DALI EASY II
- In combination with DALI EASY II and its master/slave function it is possible to achieve very high secondary outputs
- The integrated **Touch DIM®** function, which can also be used for movement controlled lighting effects in conjunction with **Touch DIM®** Sensor, opens up further lighting concepts. In combination with a standard switch the dimming level of the LEDs can be set with one-switch operation and the switch-on value can be stored by double-clicking
- Full DALI functionality

OPTOTRONIC® RGB DMX DIM

- 3-channel DMX controller enables LED modules to be dimmed by means of PWM
- 3 independent DMX dimming circuits for individual color control
- Coding switches are used for addressing

OPTOTRONIC® DALI 25/200-240/24 RGB

- DALI-addressable converter for color mixing
- Integration of LED light in a DALI system
- 3x 24 V PWM output signals
- Control via DALI controllers such as DALI EASY

