

Light is OSRAM

Easy color and brightness control for floor-standing luminaires

Touch DIM TW

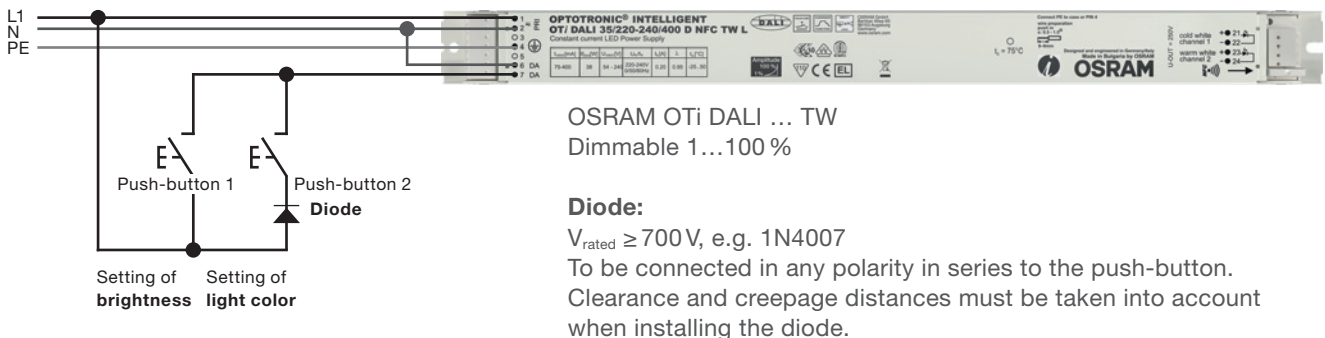
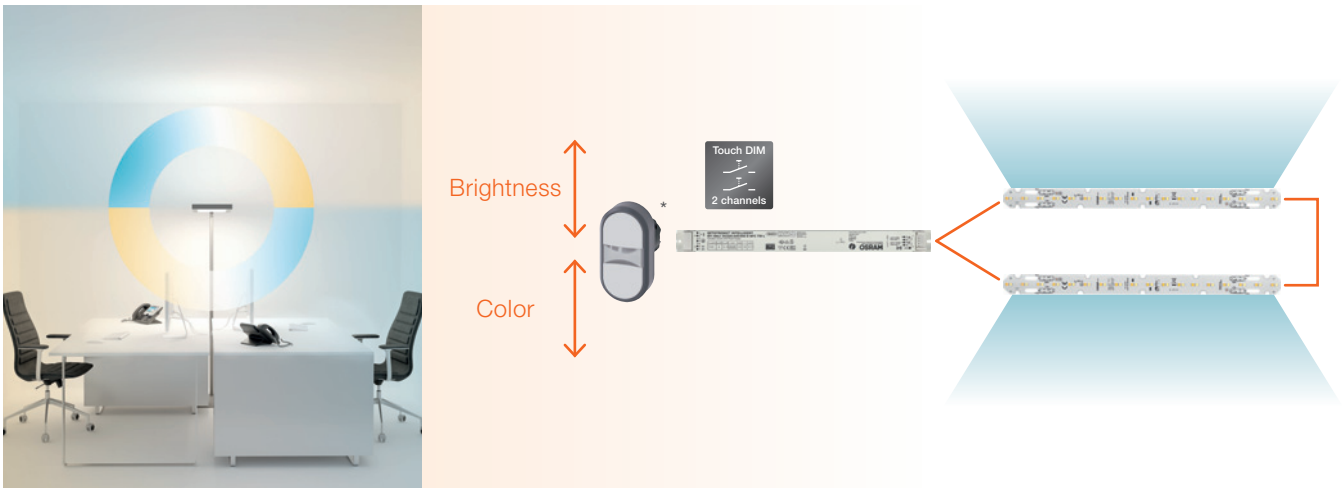
The functionality Touch DIM TW allows for the intuitive manual dimming, switching and adjusting of brightness and color temperature via double push-buttons. It is particularly suitable for floor-standing luminaires (with integrated push-buttons) and similar applications.

Touch DIM TW can be used with the following OSRAM Tunable White LED drivers:

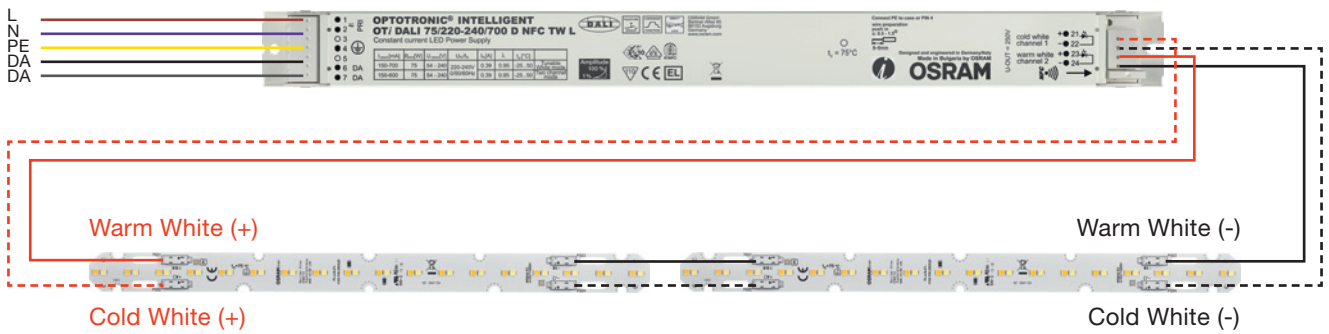
- OTi DALI 35 ... TW L with ident code (IC) AM2801700OL and following
- OTi DALI 75 ... TW L with ident code (IC) AM2801500OL and following

To use Touch DIM TW, the Tunable White LED driver has to be configured with the Software Tuner4TRONIC® in the operation mode "Tunable White-Touch DIM".

The maximum length of the control line is 3 m. Brightness and color are stored by double-clicking the corresponding push-button.



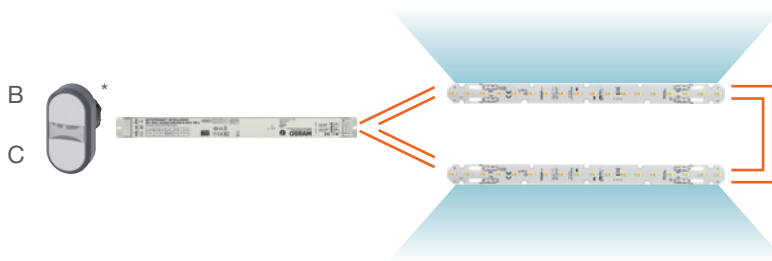
General wiring of the TW driver with OSRAM TW modules



Typical applications of floor-standing luminaires

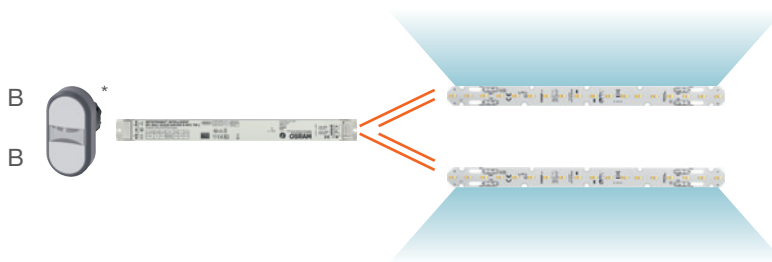
- a) 2 two-color LED modules Joint control of brightness and color of direct and indirect light (direct and indirect light synchronized)
- 1 double push-button with 1 diode
- 1 TW driver

B = Brightness/C = Color



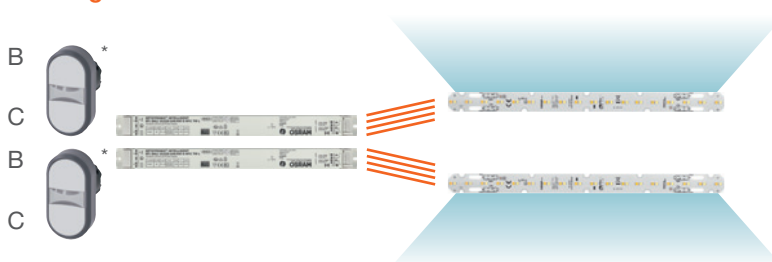
- b) 2 single-color LED modules Separate control of indirect and direct light – only brightness, no color adjustable
- 1 double push-button with 1 diode
- 1 TW driver

B = Brightness



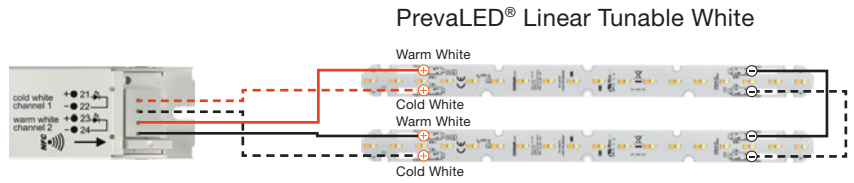
- c) 2 two-color LED modules Separate control of brightness and color of both direct and indirect light (independently adjustable)
- 2 double push-buttons with 2 diodes
- 2 TW drivers

B = Brightness/C = Color



Secondary-side wiring of the TW modules

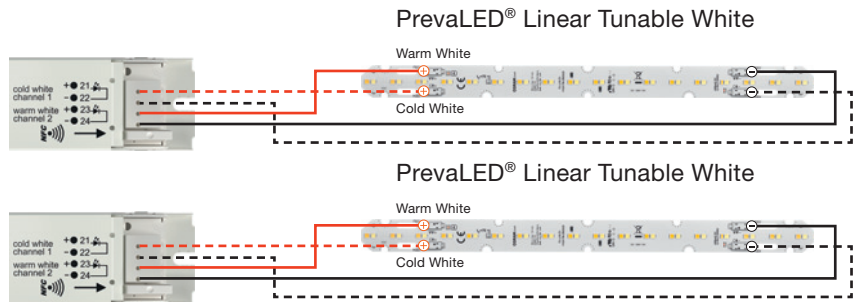
- a) 2 two-color LED modules
1 double push-button with 1 diode
1 TW driver




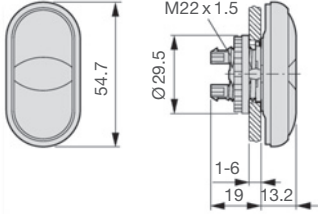

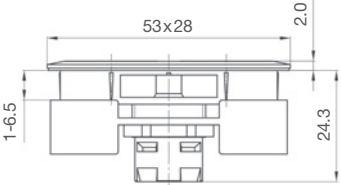

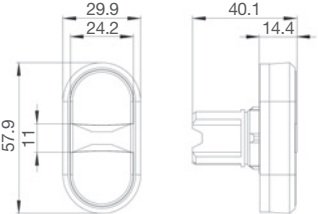
- b) 2 single-color LED modules
1 double push-button with 1 diode
1 TW driver



- c) 2 two-color LED modules
2 double push-buttons with 2 diodes
2 TW drivers



Recommended double push-buttons

Manufacturer	Picture	Size (l x w x h)	Link
EATON Type: M22-DDL-WS		54.7 x 29.7 x 32.2	Further information: Link
			
Schlegel Type: RRJDTLR		53 x 28 x 24.3	Further information: Link
			
SIEMENS Type: 3SU1031-3AB66-0AA0		57.9 x 29.9 x 40.1	Further information: Link
			

Please note:
 Push-buttons must be approved for mains voltage.

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