

## Mito DALI box

Mito DALI box is generally suitable for all DALI dimmers and gateways.

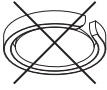
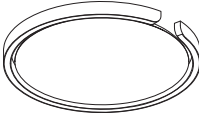
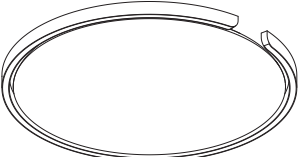

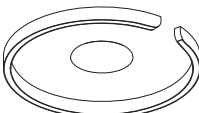
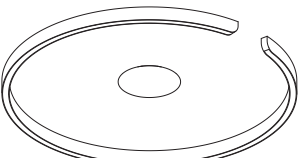
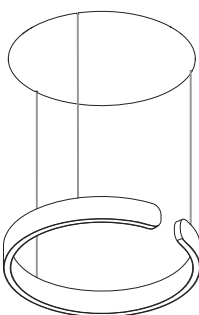
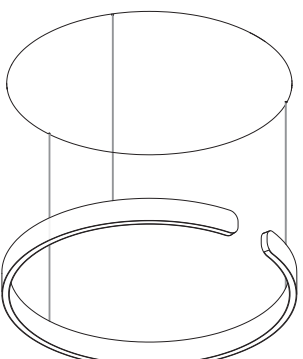
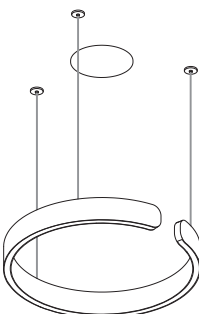
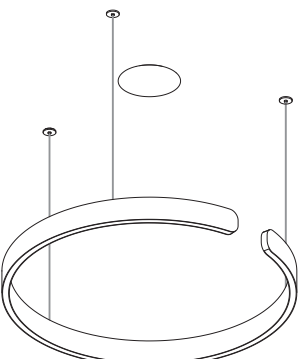
## »color tune« with Mito DALI box

For appropriate usage of the feature »color tune« the following tested dimmers and gateways showed a flawless regulation of the color temperature. Undisclosed DALI dimmers and gateways could function without any problems for »color tune« though there are possible cutbacks in the behavior.

### Overview

rotary dimmer	› Merten MEG5144		
touch dimmer	› Helvar 192xx		
	› 24035465		
Gateway	› Jung 2099 REGHE		
	› MDT SCN-DALI32.03		
	› Schneider Electric		
	MTN6725-0001		

## Mito soffitto / sospeso – DALI box integration

	20	40	60
<b>Mito soffitto up</b>	 <p>Integration not possible due to the size of the luminaire.</p>		
<b>Mito soffitto flat</b>			
<b>Mito sospeso up/pure</b>			
<b>Mito sospeso flat</b>			

### control via DALI

**soffitto:**

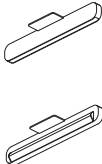
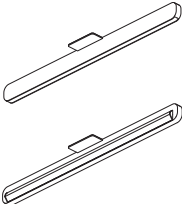
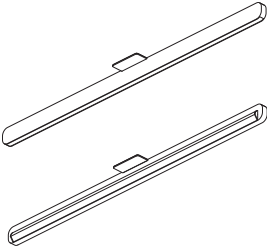
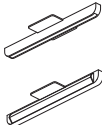
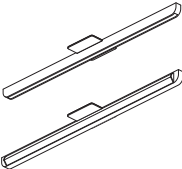
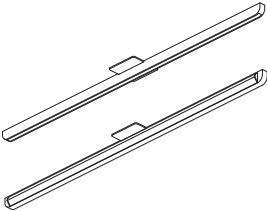
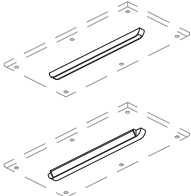
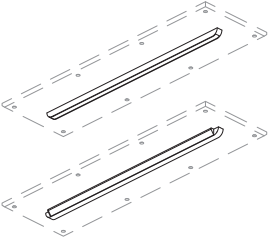
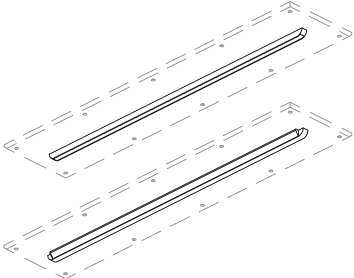
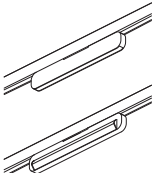
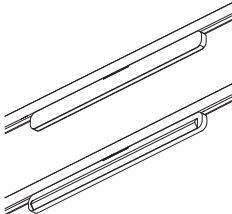
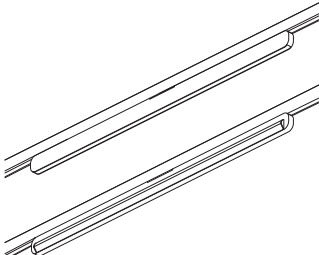
- › color tune adjustable\*
- › adjust continuously dimming

**sospeso:**

- › color tune adjustable\*
- › adjust continuously dimming
- › up + downlight separate controllable (two DALI addresses needed)
- › no »touchless control«, no fading
- › sospeso 40 (max. 20 W uplight / 20 W downlight)
- › sospeso 60 (max. 30 W uplight / max. 30 W downlight)

\* by DALI device type 8 - DT8

## Mito alto – DALI box integration

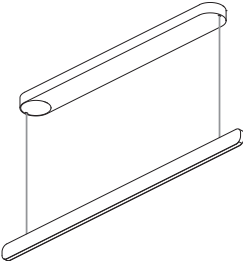
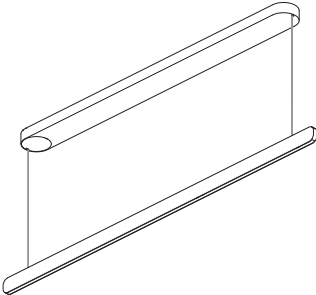
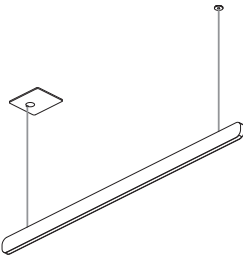
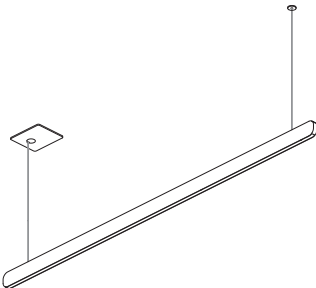
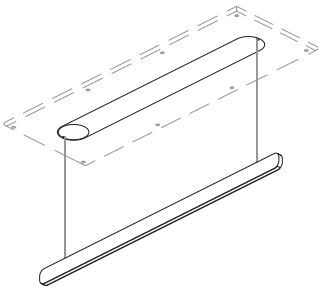
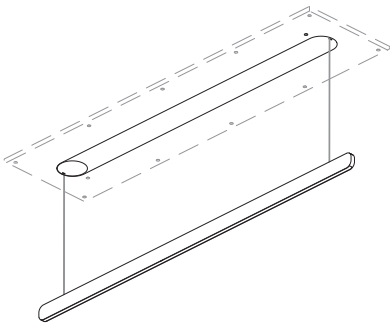
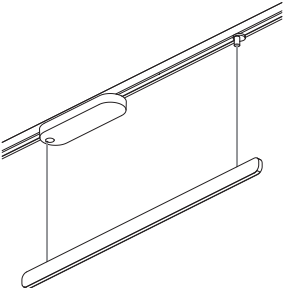
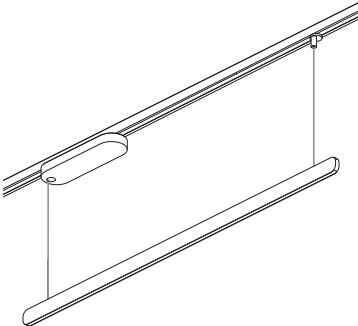
	40	70	100
<b>Mito alto up / side up</b>			
<b>Mito alto flat / side flat</b>			
<b>Mito alto pure / side pure</b>			
<b>Mito alto track / side track</b>			

### control via DALI

- › color tune adjustable\*
- › adjust continuously dimming

\* by DALI device type 8 - DT8

## Mito volo – DALI box integration

	100	140
Mito volo up		
Mito volo flat		
Mito volo pure		
Mito volo track		

### control via DALI

- › color tune adjustable\*
- › adjust continuously dimming
- › up + downlight separate controllable (two DALI addresses needed)
- › no »touchless control«, no fading
- › volo 100 (max. 22,5 W uplight/22,5 W downlight)
- › volo 140 (max. 30 W uplight/max. 30 W downlight)

\* by DALI device type 8 - DT8

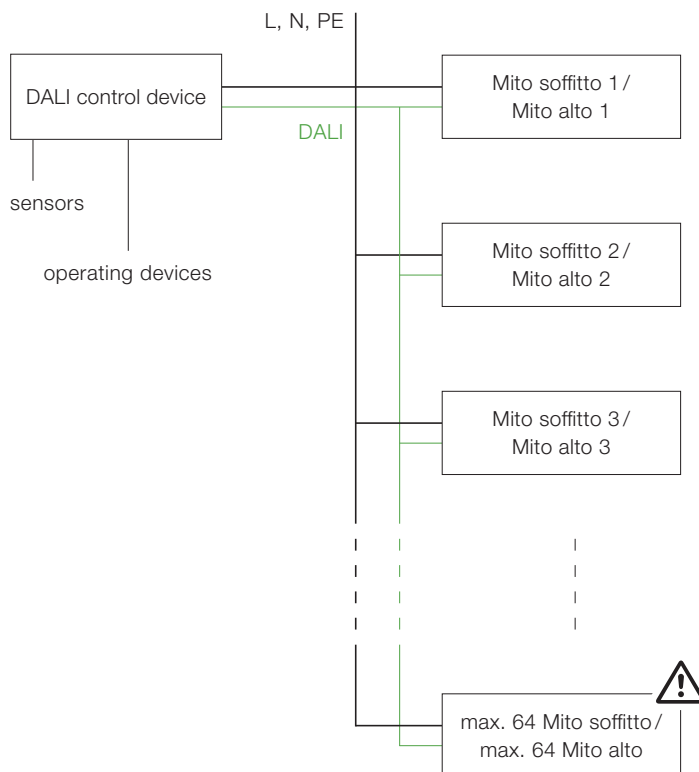
## DALI Mito soffitto / Mito alto

A maximum of 64 Mito soffitto / Mito alto units can be assigned to each DALI circuit.

The Mito soffitto / Mito alto units can be organized into as many as 16 groups and equipped with an additional 16 scenarios (predefined settings).

Using a DALI short address, they can be actuated and configured individually. In addition, the bi-directional data transfer lets users query the state / status of individual luminaires.

You can find more detailed information at [www.occhio.de/dali](http://www.occhio.de/dali).



## DALI connection diagram Mito sospeso / Mito volo

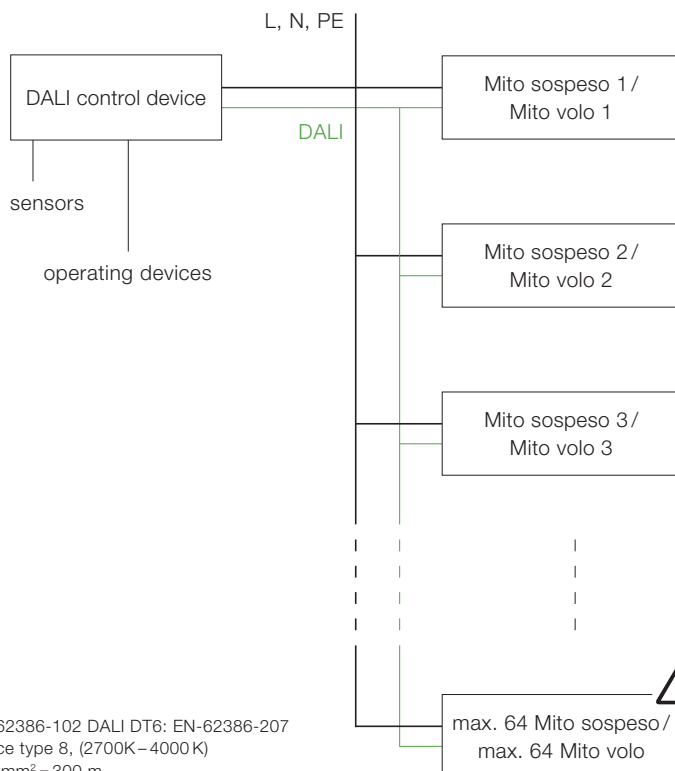
A maximum of 32 Mito sospeso / Mito volo units can be assigned to each DALI circuit.

The Mito sospeso / Mito volo requires two DALI addresses per luminaire, which enables control of the top and bottom sides via their own respective DALI address. The maximum output is reached if both DALI luminaires (top and bottom side) are set to maximum brightness (40 W = 20 W up and 20 W down; 60 W = 30 W up and 30 W down).

The Mito sospeso units can be organized into as many as 16 groups and equipped with an additional 16 scenarios (predefined settings).

Using a DALI short address, they can be actuated and configured individually. In addition, the bi-directional data transfer lets users query the state / status of individual luminaires.

You can find more detailed information at [www.occhio.de/dali](http://www.occhio.de/dali).



**To be considered in the planning.**

**Control of the brightness:** (switch, dim, fading, DAPC) nach EN62386-102 DALI DT6: EN-62386-207

**Control of the color temperature:** DALI DT8: EN 62386-209 device type 8, (2700K – 4000 K)

**DALI-wires cross section** 0,5 mm<sup>2</sup> = 100 m; 1,0 mm<sup>2</sup> = 150 m; 1,5 mm<sup>2</sup> = 300 m

