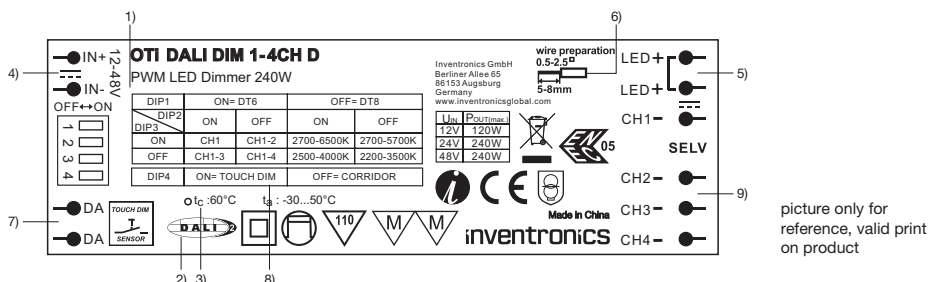
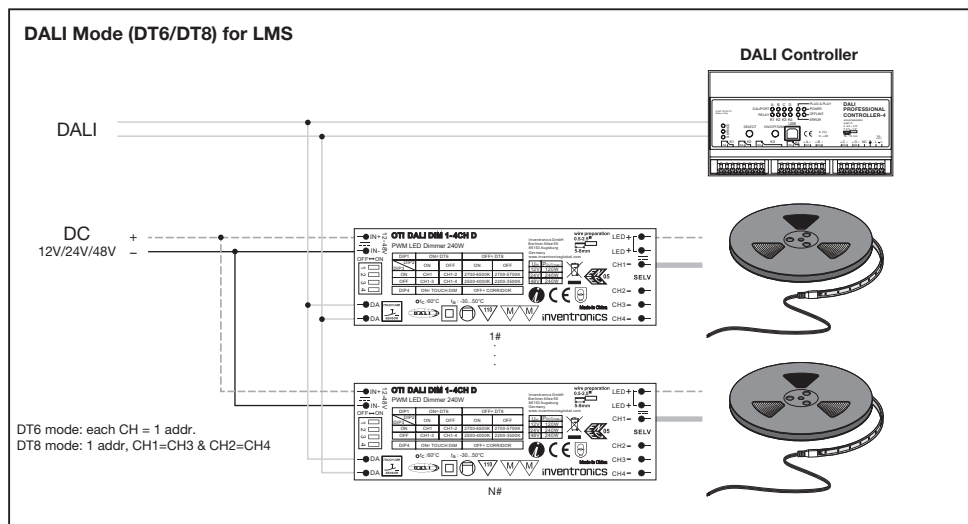
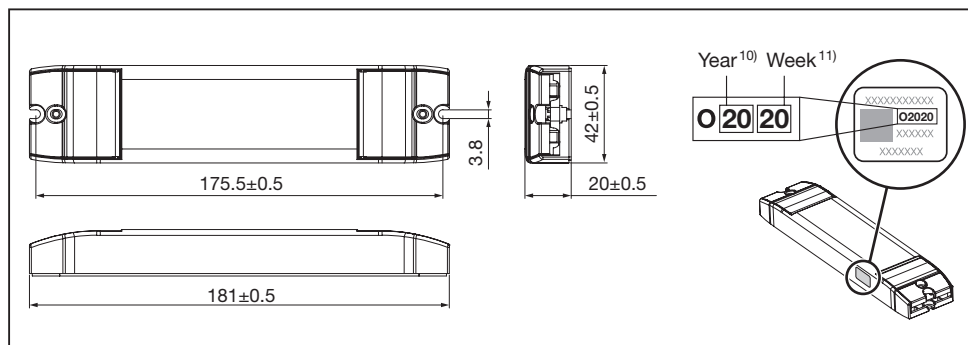


OT LED Power Supply

OTi DALI DIM 1-4CH D



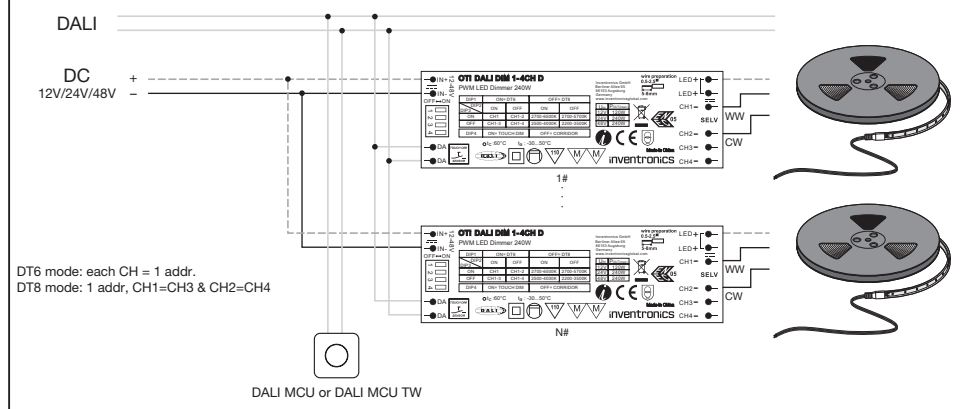
One pole of the output must not be touchable during PWM dimming if supplied by 48 V DC or alternatively a limitation of the input voltage to maximum 24V DC.



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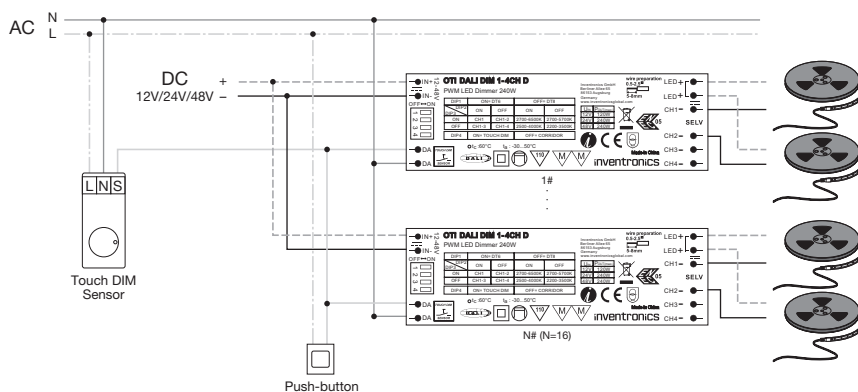
OT LED Power Supply

DALI Mode (DT6 for DALI MCU, DT8 for DALI MCU TW)

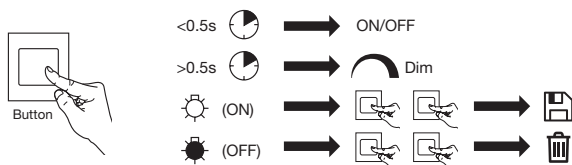


Touch DIM Mode

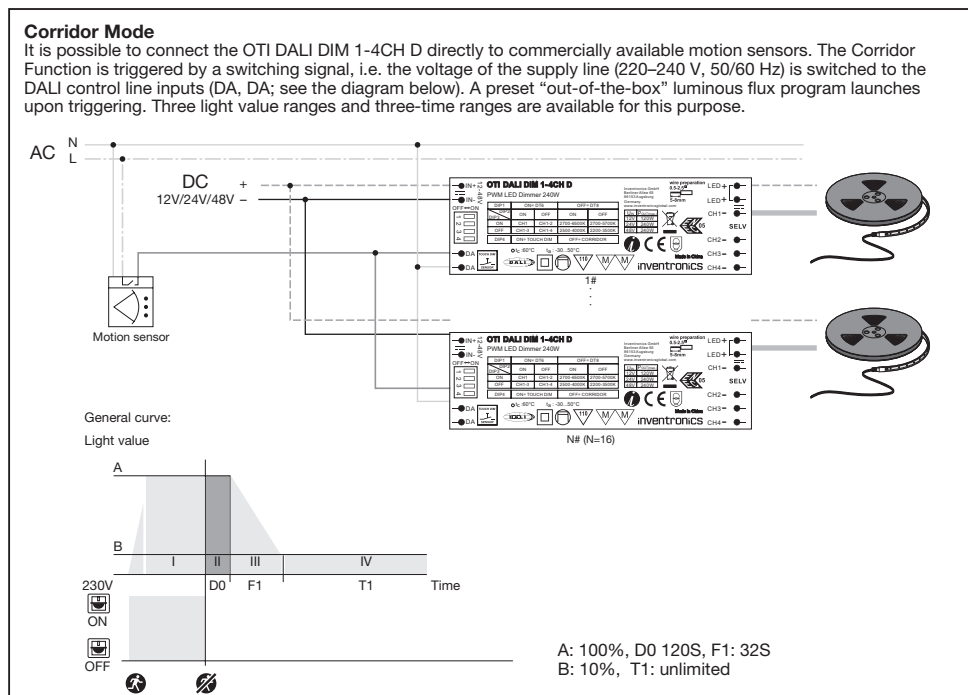
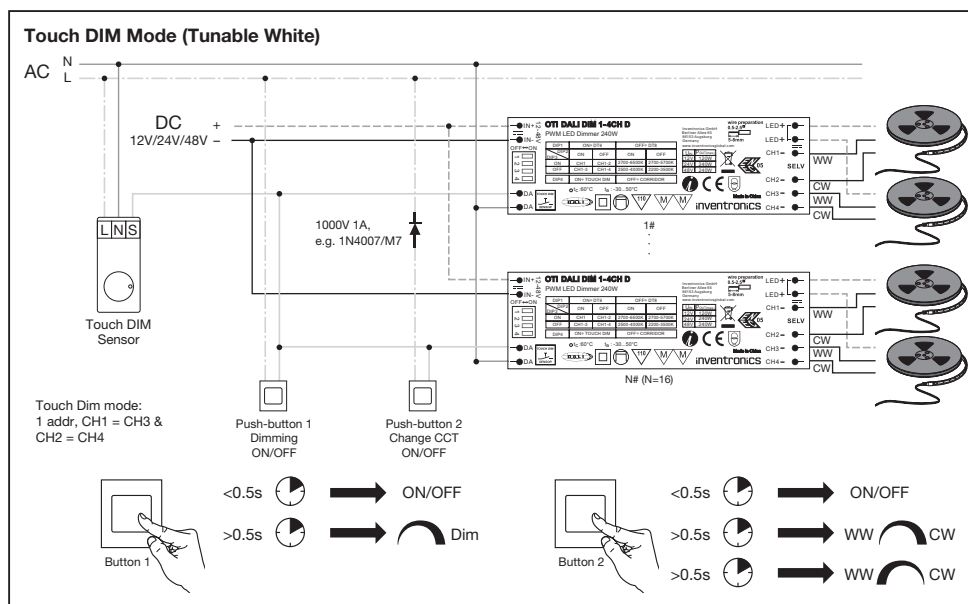
In addition to operation on DALI control units, OTI DALI DIM 1-4CH D offers the possibility of Touch DIM operation.



- Touch DIM mode 1* (default mode):
The switch-on value is always the last dimming level before the light was switched off. After a mains voltage interruption, you get the same light level before the interruption happened.
- Touch DIM mode 2:
The switch-on value is stored by double-clicking.
After a mains voltage interruption as well, the dimmer turns on at the stored light value.
This means, after a short press of the push-button, the dimmer dims to this stored light value.



OT LED Power Supply



- 1) Constant voltage LED dimmer; 2) DALI 2 certified; 3) tc point; 4) Main Input; 5) Output; 6) Wire preparation; 7) DALI Input;
8) Dip switch:

DIP1	ON = DT6		OFF = DT8	
DIP3 \ DIP2	ON	OFF	ON	OFF
ON	CH1	CH1-2	2700-6500K	2700-5700K
OFF	CH1-3	CH1-4	2500-4000K	2200-3500K
DIP4	ON = TOUCH DIM		OFF = CORRIDOR	

9) Max channel load:

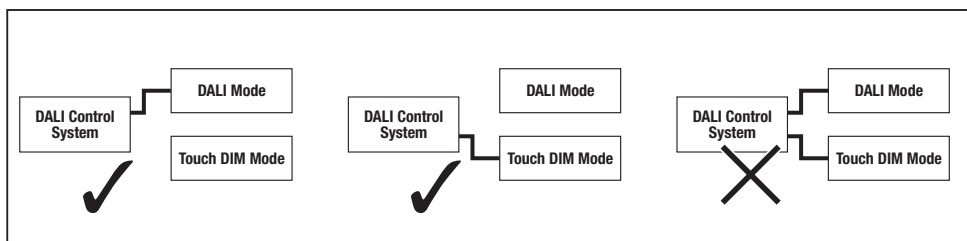
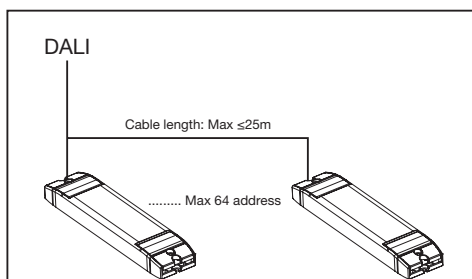
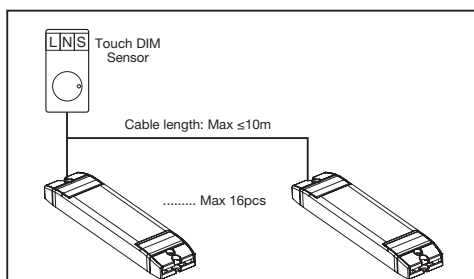
Channels	DT6			DT8		
	12V	24V	48V	12V	24V	48V
CH1	120W	240W	240W	60W	120W	120W
CH2	60W	120W	120W	60W	120W	120W
CH3	60W	120W	120W	60W	120W	120W
CH4	60W	120W	120W	60W	120W	120W
All	120W	240W	240W	120W	240W	240W

Min each CH load > 20W

For max cable length, please refer to datasheet of the matching Constant Voltage driver in your system.

10) Year; 11) Week

The OTI DALI DIM 1-4CH D is connected between an OT power supply and an LED-module. The permissible input voltage, mains frequency and temperature range of the dimmer must not be exceeded. Connect only 12V, 24V or 48V LED load and power supplies to the OTI DALI DIM 1-4CH D.



EN 61347-1
EN 61347-2-13
EN 55105
EN 61547
EN 62384



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