

THE MAGNET TRACK : CONTROL UNITS AND WIRING EXAMPLES FOR THE BELOW LUMINAIRES



NEW
CYLINDER 55
IP20 p. 89



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CYLINDER 65
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SMALL TRACK
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KUBO 35 UP
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KUBO 54 UP
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MUSHROOM
MINI
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MUSHROOM
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NEW
MUSHROOM
MEDIUM
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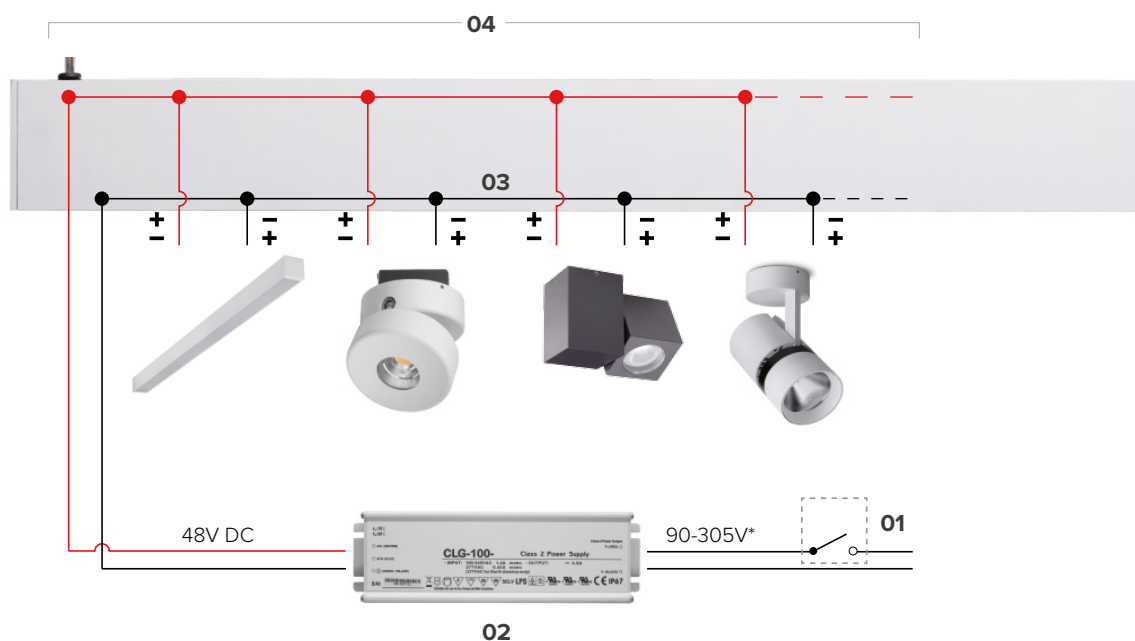


THE MAGNET
TRACK
IP10 p. 82

#12

ON/OFF: 48V DC

- 01** Switch ON/OFF
- 02** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply ETL/UL listed. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653).
The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)

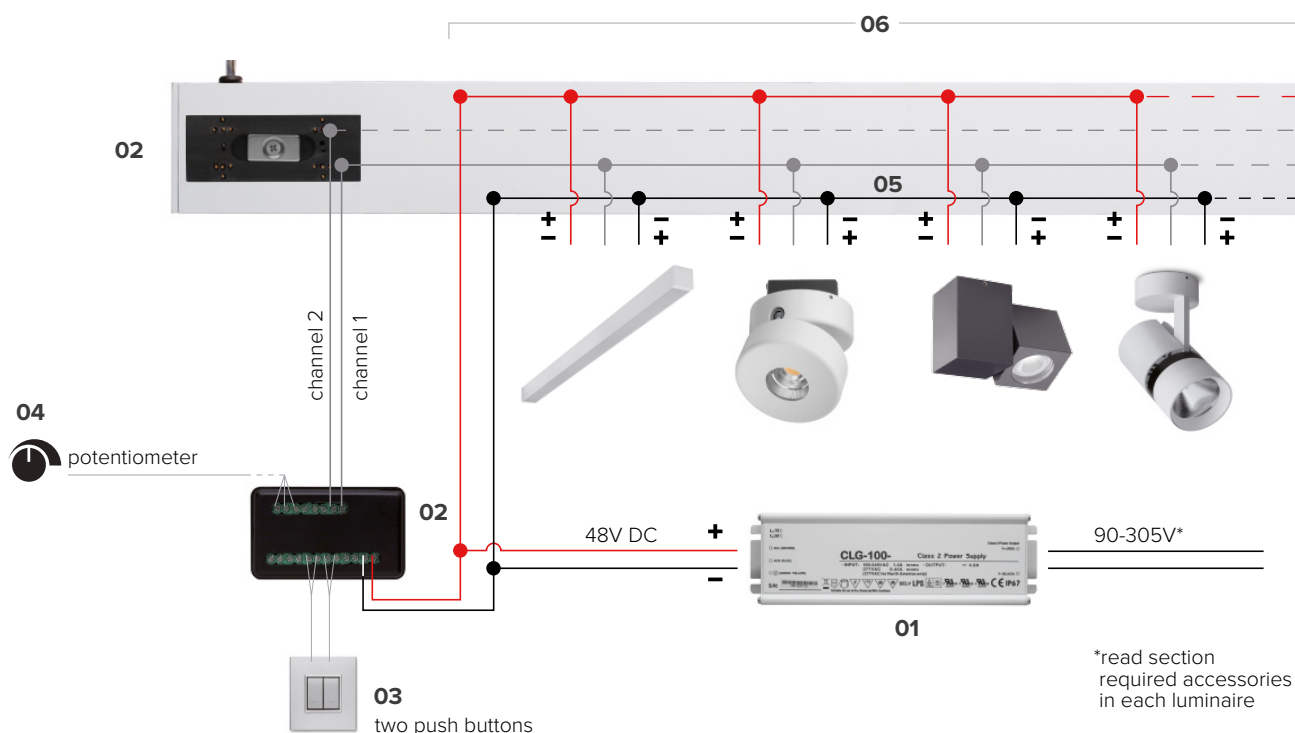
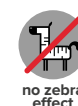


*read section
required accessories
in each luminaire

#13

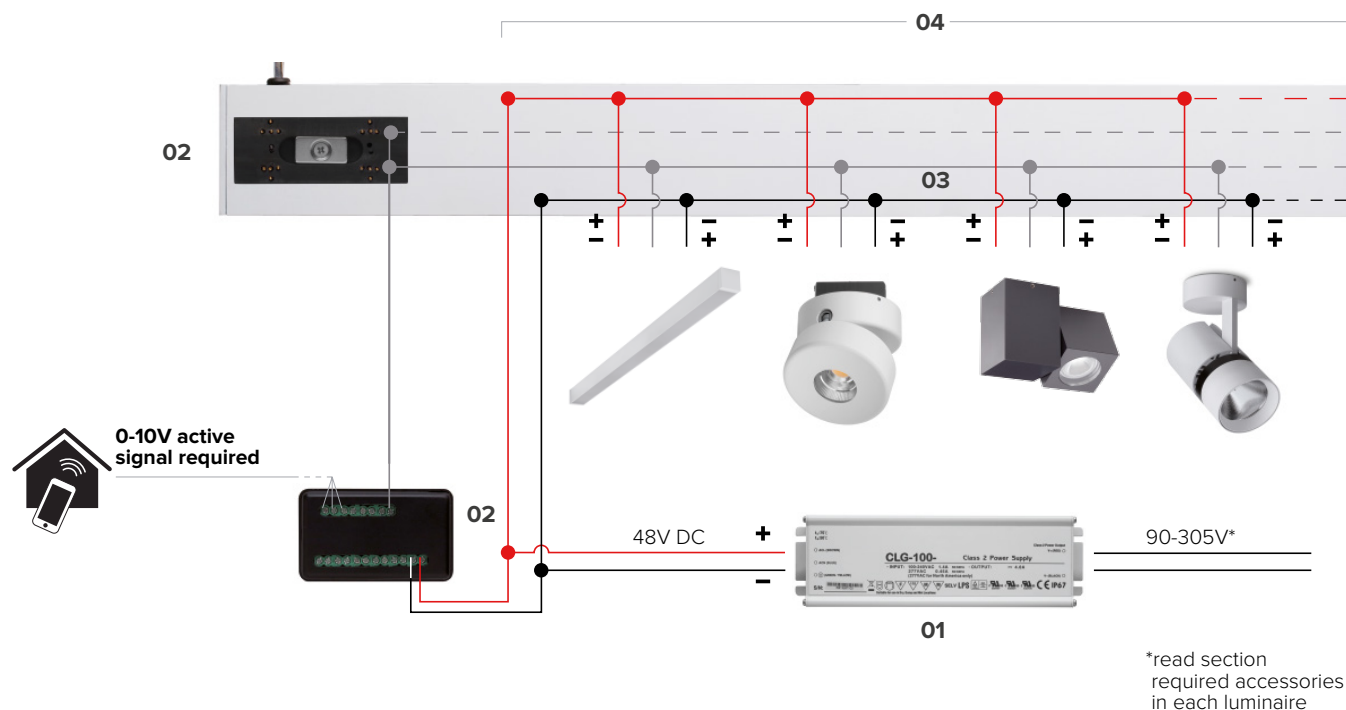
DIMMING USING PUSH BUTTON OR POTENTIOMETER: 48V DC

- 01 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply ETL/UL listed. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 02 48V DC dimmer interface, KIT DIMMER MASTER (code 69659)
- 03 Dimming using two push buttons. Two independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect
- 04 Dimming using potentiometer. One channel and check each luminaire into the catalogue for maximum number of fixtures to connect
- 05 Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 06 The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653).
The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)

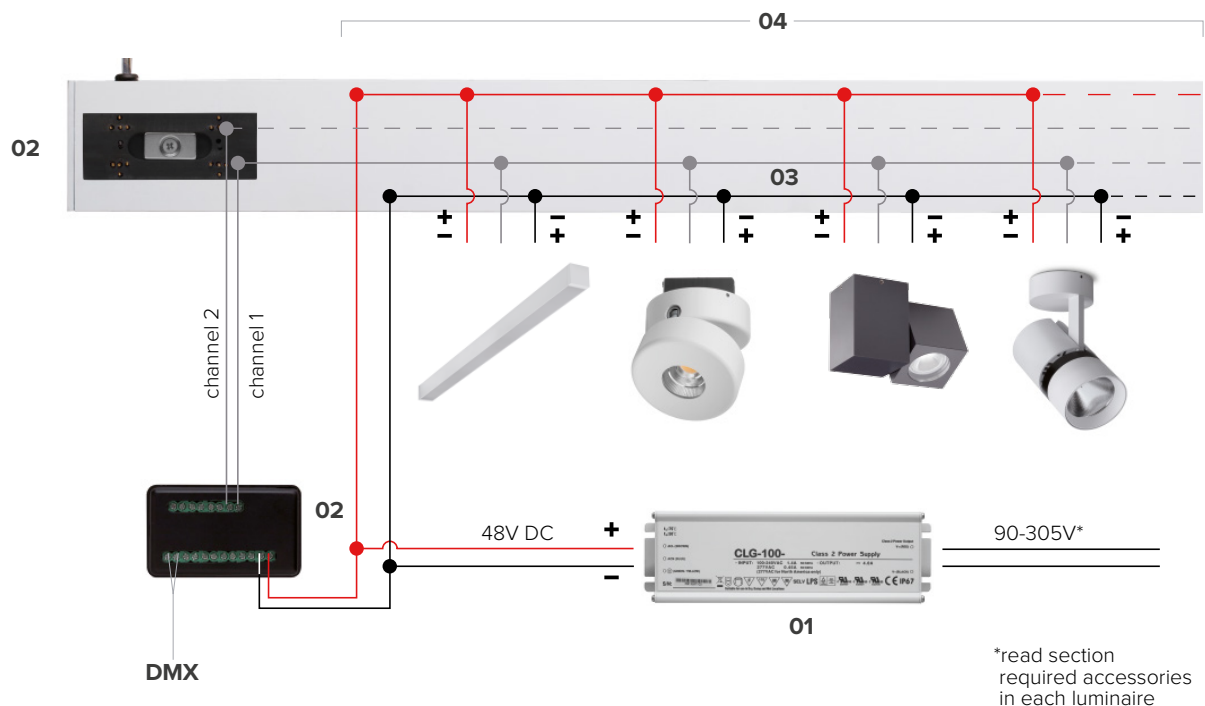


0-10V DIMMING: 48V DC

- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply ETL/UL listed. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, KIT DIMMER MASTER (code 69659). One channel and check each luminaire into the catalogue for maximum number of fixtures to connect. **0-10V active signal required**
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653).
The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)



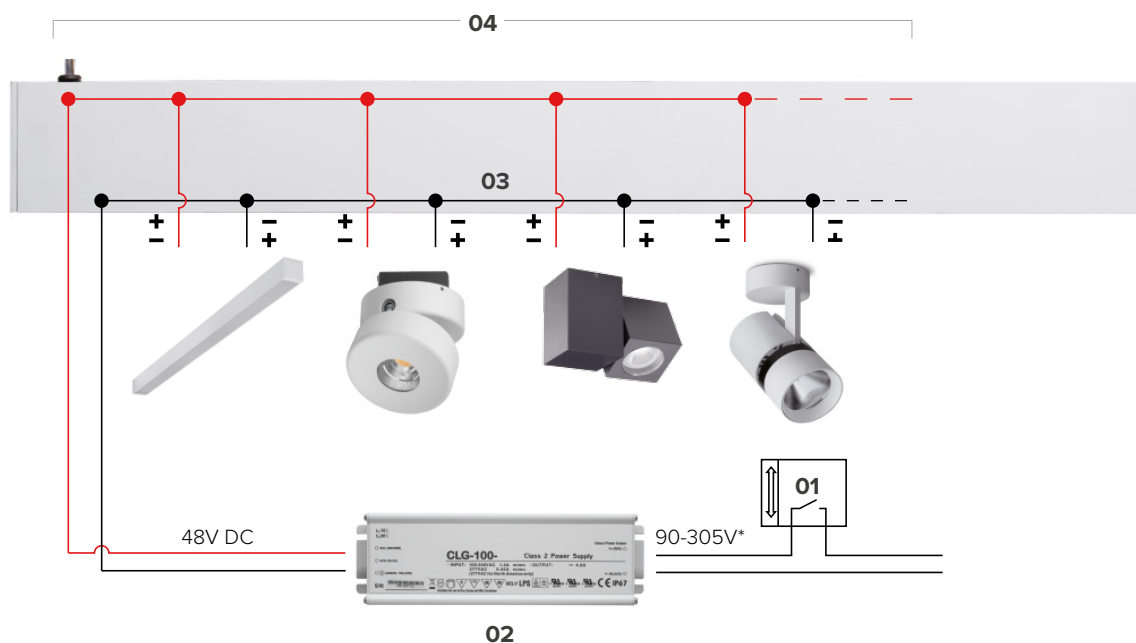
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply ETL/UL listed. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, KIT DIMMER SLAVE (code 69660). Two independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect.
When ordering the interface, send to B LIGHT the DMX addresses that need to be programmed into the interface. Addresses must be in progressive order (e.g. 1-2-3-4 or 31-32-33-34). The DMX controller switches the channels off
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653).
The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)



#16

ON/OFF ACTUATOR¹: 48V DC

- 01** ON/OFF actuator
- 02** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply ETL/UL listed. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653).
The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)

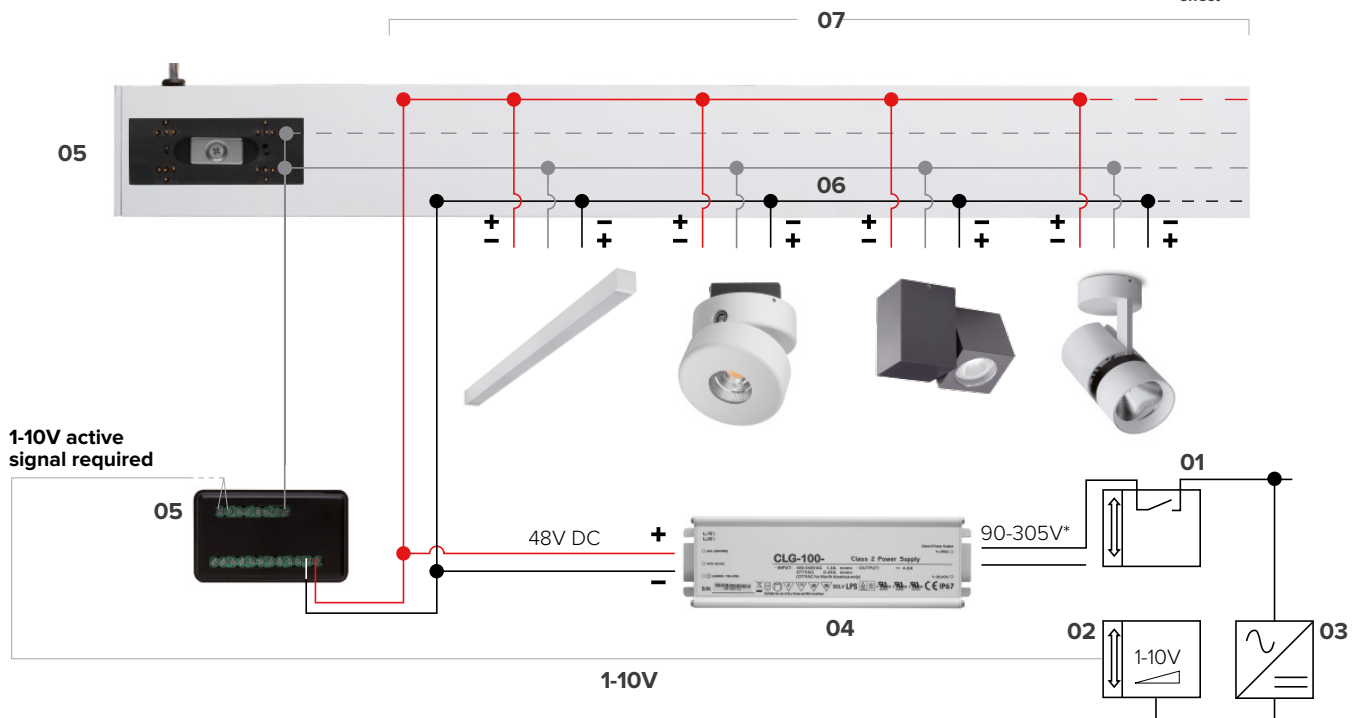


*read section
required accessories
in each luminaire

#17

1-10V DIMMING USING ACTIVE ACTUATOR: 48V DC

- 01 ON/OFF actuator.
The actuator contact should only open when the value of the analogic signal is set to "0V", otherwise it must always be closed
- 02 Analogic 1-10V module
- 03 Power supply
- 04 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply and for North America a 48V DC (constant voltage) Class 2 power supply ETL/UL listed. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 05 48V DC dimmer interface, KIT DIMMER MASTER (code 69659). One channel and check each luminaire into the catalogue for maximum number of fixtures to connect. **1-10V active signal required**
- 06 Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 07 The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653). The Magnet Track System for North America: 42 mt/ 1653" max and 100W max. Twelve electrical connectors max (code 69653)



*read section
required accessories
in each luminaire

#18

ON/OFF DALI: 48V DC

- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) DALI power supply. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin.
1 on / off ONLY
- 02** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 03** The Magnet Track System: 21 mt max and 240W max. Six electrical connectors max (code 69653)

