































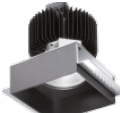






















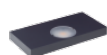


CONTROL UNITS AND WIRING EXAMPLES FOR THE BELOW LUMINAIRES

	AGENA 1 IP67 p. 144		AGENA 2 IP67 p. 144		AGENA 180 IP67 p. 144		NEW ANODE MINI IP40 p. 75
	ATLAS MINI IP44 p. 127		ATLAS IP44 p. 128		ATLAS R IP44 p. 129		ATLAS XS R IP44 p. 130
	ATLAS X2 R IP44 p. 131 ATLAS X3 R IP44 p. 132		ATRIA MINI IP67 p. 139		ATRIA IP67 p. 140		ATRIA R IP67 p. 141
	ATRIA X1 IP67 p. 142		ATRIA X1 R IP67 p. 142		NEW ATRIA X2 R IP67 p. 143		BASTER MINI BASTER MINI SQ IP44 p. 133
	BASTER BASTER SQ IP44 p. 134		BASTER XS IP44 p. 135		BASTER X1 IP67 p. 136		NEW BASTER X2 IP44 p. 137 BASTER X3 IP44 p. 138
	NEW BUTTON 60 SQ DO IP67 p. 9		BUTTON 60 DO IP67 p. 12		NEW BUTTON 60 W IP67 p. 17		NEW CYLINDER 55 IP20 p. 89
	NEW CYLINDER 65 IP20 p. 90		NEW CYLINDER 80 IP20 p. 91		NEW ELLIPSE 60 IP40/IP67 p. 145		NEW ELLIPSE 100 IP40 p. 146
	NEW INSIDE 65 R IP40/IP67 p. 117		INSIDE 80 R IP44 p. 118		INSIDE 125 R2 IP44 p. 119 INSIDE 125 R3 IP44 p. 120		NEW INSIDE 60 SQ IP40/IP67 p. 121
	INSIDE 80 SQ IP44 p. 122		INSIDE 120 SQ2 IP44 p. 123 INSIDE 120 SQ3 IP44 p. 124		KUADRO IP67 p. 147		KUBO 35 UP IP40 p. 50
	KUBO 54 UP IP40 p. 51		KUBO 54 CL IP67 p. 52		KUBO 100 CL IP67 p. 53		KUBO 100 CL MAXI IP67 p. 53
	KUBO 54 IP67 p. 54		KUBO 54 DOUBLE IP67 p. 54		LAPPEN 1 IP67 p. 149		LINEAR TUBE HP 6 WALL IP67 p. 29
	MAIA MINI DUO IP67 p. 34		MAIA DUO IP67 p. 35		MAIA X1 DUO IP67 p. 36		NEW MAIA X2 DUO IP67 p. 37
	MAIA IP67 p. 38		MAIA ET IP67 p. 39		MAIA X1 IP67 p. 40		MEREZ MEREZ SQ IP65 p. 148
	NEW MEROPE 100 IP67 p. 31		NEW MEROPE 140 AD IP67 p. 32		NEW MEROPE 140 IP67 p. 33		MISS LIGHT 12 IP40 p. 73

CONTROL UNITS AND WIRING EXAMPLES FOR THE BELOW LUMINAIRES



MISS LIGHT 24
IP40 p. 73



MUSHROOM
MINI
IP30 p. 86



MUSHROOM
SMALL
IP30 p. 87



NEW
MUSHROOM
MEDIUM
IP30 p. 88



MUSHROOM
MINI PL
IP30 p. 125



MUSHROOM
SMALL PL
IP30 p. 126



OKKIO 55 CL
IP67 p. 42



NEW
OKKIO 55 AD
IP30 p. 42



OKKIO 80 CL
IP30 p. 43



NEW
OKKIO 80 AD
IP30 p. 43



OKKIO 100 CL
IP67 p. 44



OKKIO 100 CL
MAXI
IP67 p. 44



OKKIO 130 CL
IP67 p. 45



OKKIO 55 W
IP67 p. 46



OKKIO 100 W
IP67 p. 47



OKKIO 55 SD
IP40 p. 48

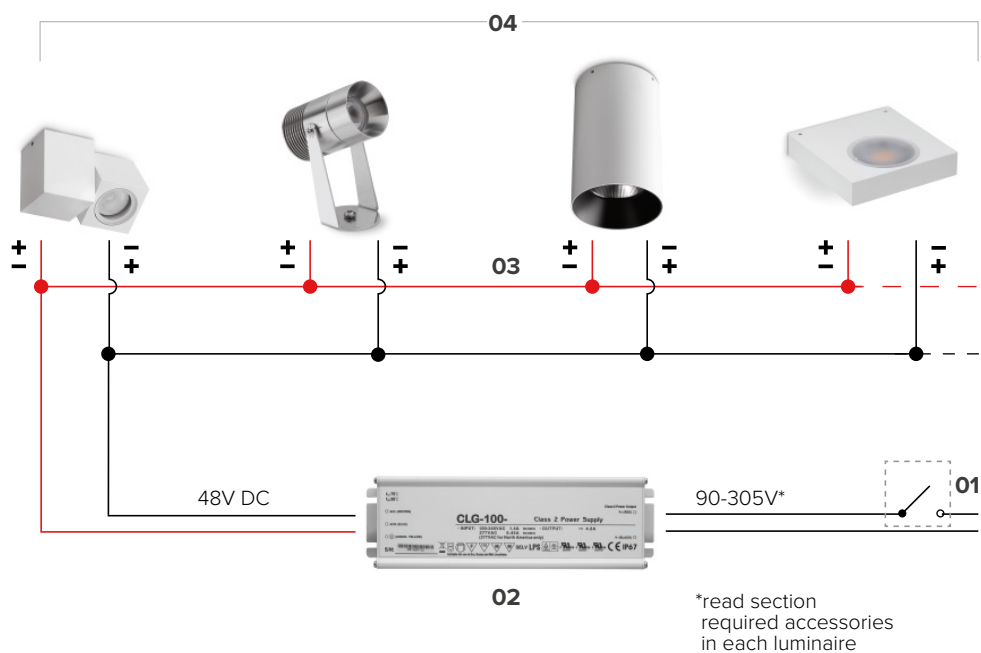


OKKIO 100 SD
IP30 p. 49

#01

ON/OFF: 48V DC

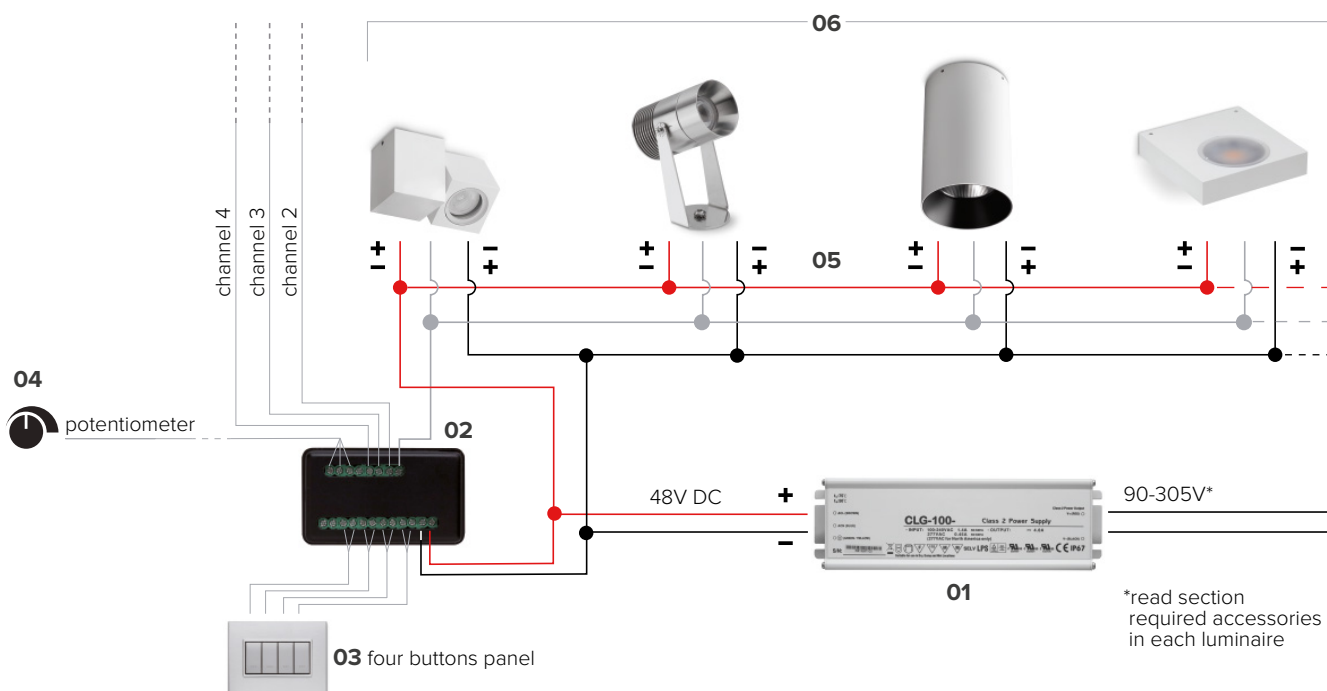
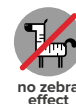
- 01** Switch ON/OFF
- 02** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** Luminaires **connected in parallel**



#02

DIMMING USING PUSH BUTTON OR POTENTIOMETER: 48V DC

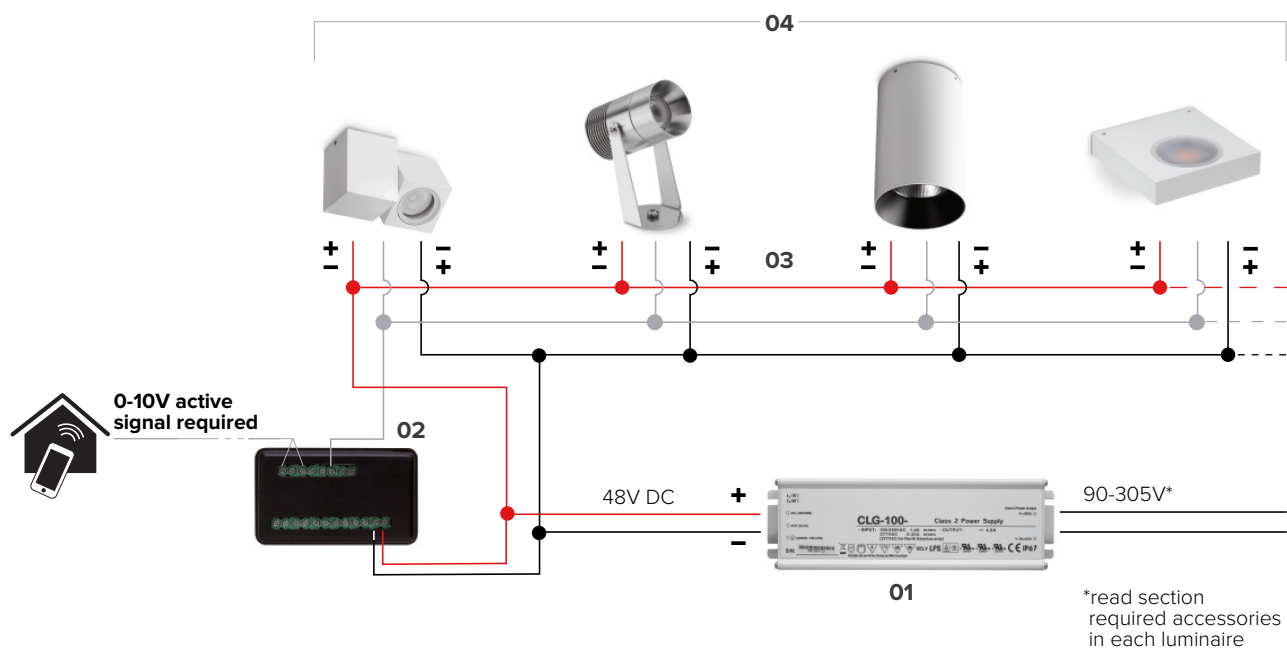
- 01 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 02 48V DC dimmer interface, SMART DIMM MASTER 1 (code 69102).
Works with B LIGHT's luminaires only
- 03 Dimming using four push buttons. Four independent channels and check each luminaire into the catalogue for maximum number of fixture to connect to connect
- 04 Dimming using potentiometer. One channel and check each luminaire into the catalogue for maximum number of fixture to connect
- 05 Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 06 Luminaires **connected in parallel**



#03

0-10V DIMMING: 48V DC

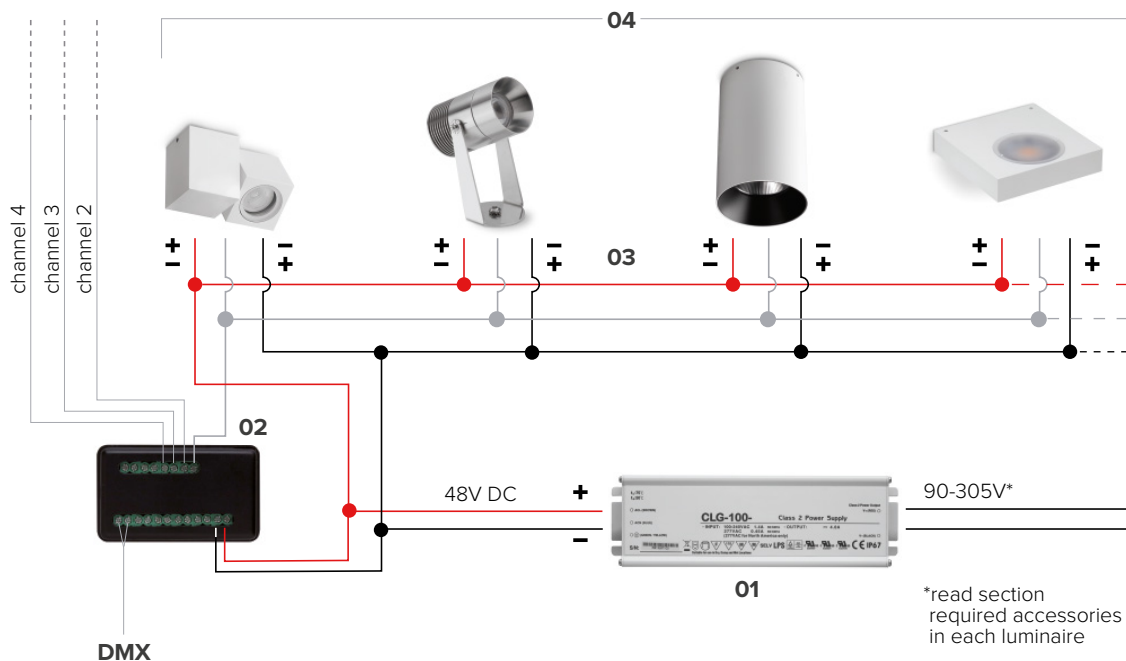
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, SMART DIMM MASTER 1 (code 69102). One channel 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** Luminaires **connected in parallel**



#04

DMX DIMMING: 48V DC

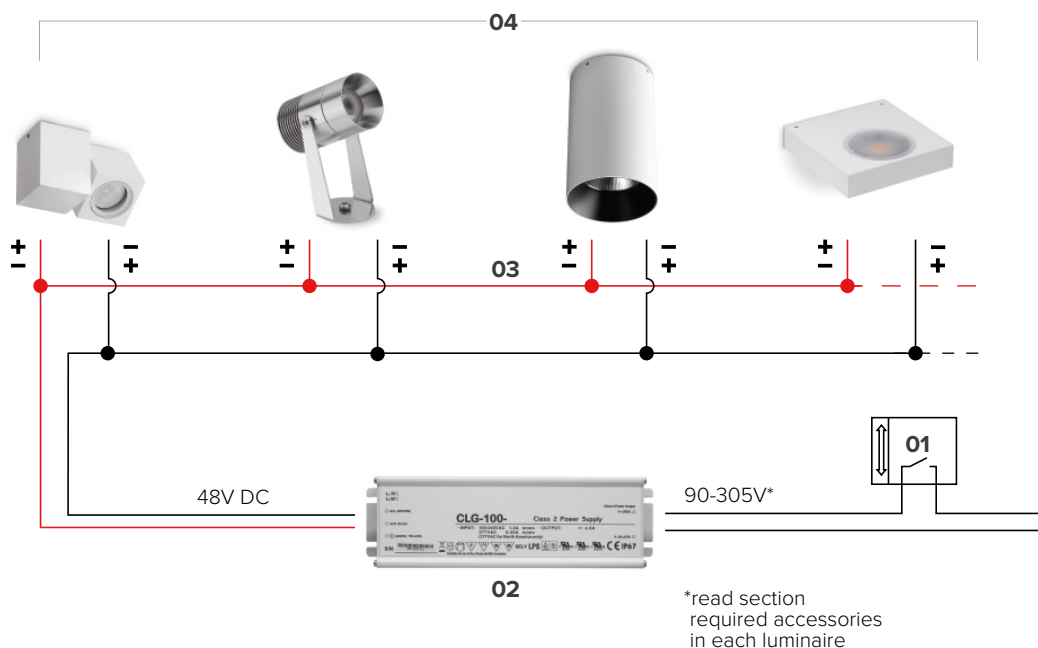
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, SMART DIMM SLAVE 1 (code 69103). Four independent 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** Luminaires **connected in parallel**



#05

ON/OFF ACTUATOR¹: 48V DC

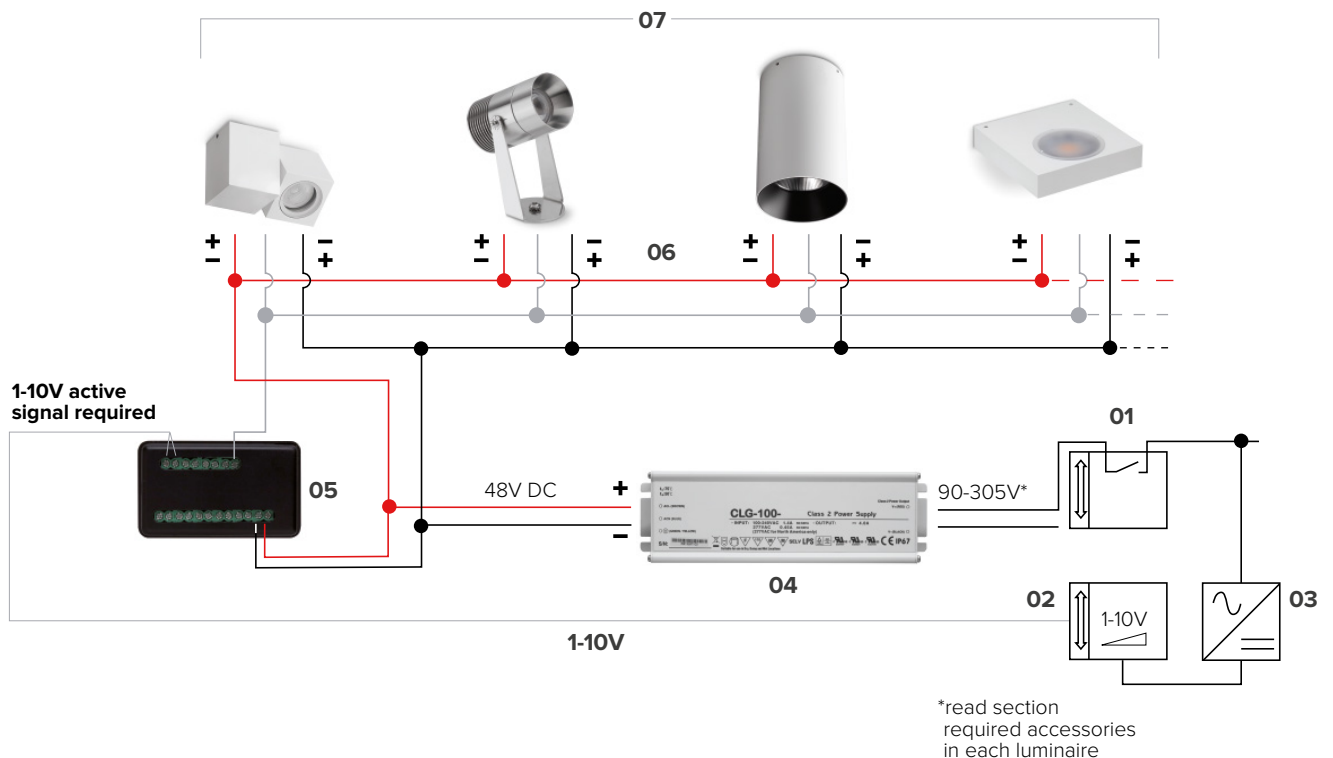
- 01** ON/OFF actuator
- 02** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-).
- 04** Luminaires **connected in parallel**



#06

1-10V DIMMING USING ACTIVE ACTUATOR¹: 48V DC

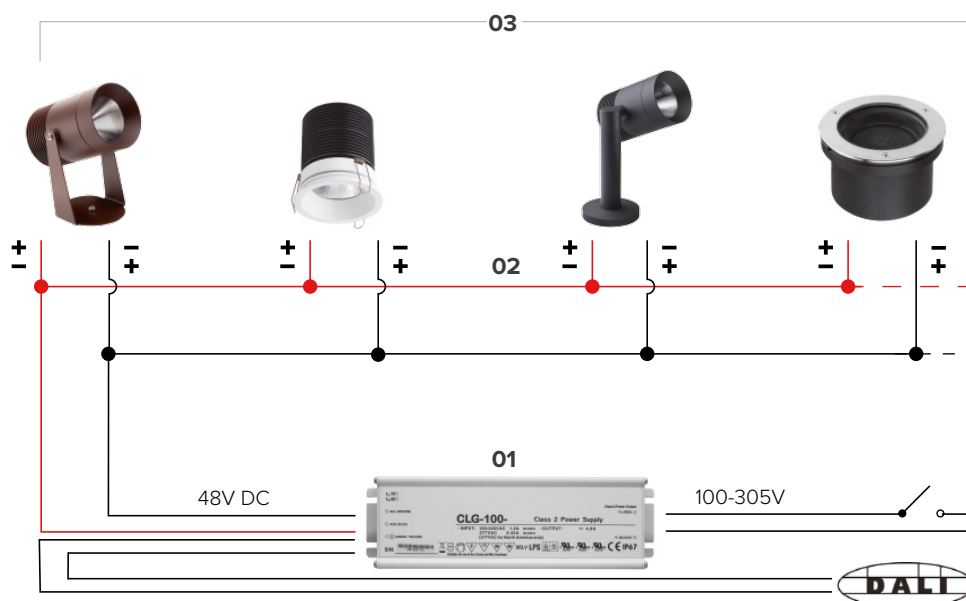
- 01 ON/OFF actuator.
The actuator contact should only open when the value of the analogic signal is set to "0V", otherwise it must always be closed
- 02 Analogic 1-10V module
- 03 Power supply
- 04 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. 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, SMART DIMM MASTER 1 (code 69102). 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 Luminaires **connected in parallel**



#07

ON/OFF DALI: 48V DC, IP67 POWER SUPPLY

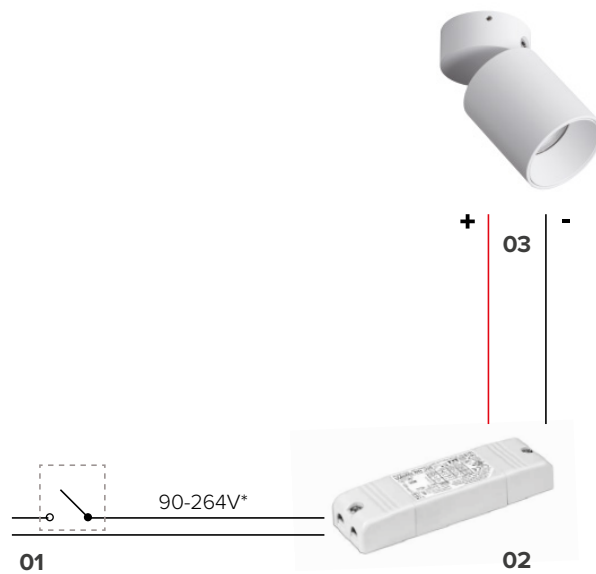
- 01** Read section required accessories in each luminaire and choose a **48V DC (constant voltage) DALI, IP67** power supply. Choose the power supply considering the correct load type and size and always add a spare 20% as safety margin.
on / off ONLY
- 02** Unpolarized connection: B LIGHT fixtures do not require to observe the polarity (+/-)
- 03** Luminaires **connected in parallel**



#08

ON/OFF: 350 mA / 500 mA / 700 mA

- 01** switch ON/OFF
- 02** Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA (constant current) power supply or for North America a 350 mA / 500 mA / 700 mA (constant current) Class 2 power supply ETL/UL listed
- 03** When connecting the luminaire always observe the correct polarity (+/-). Failure to do so may destroy the luminaire

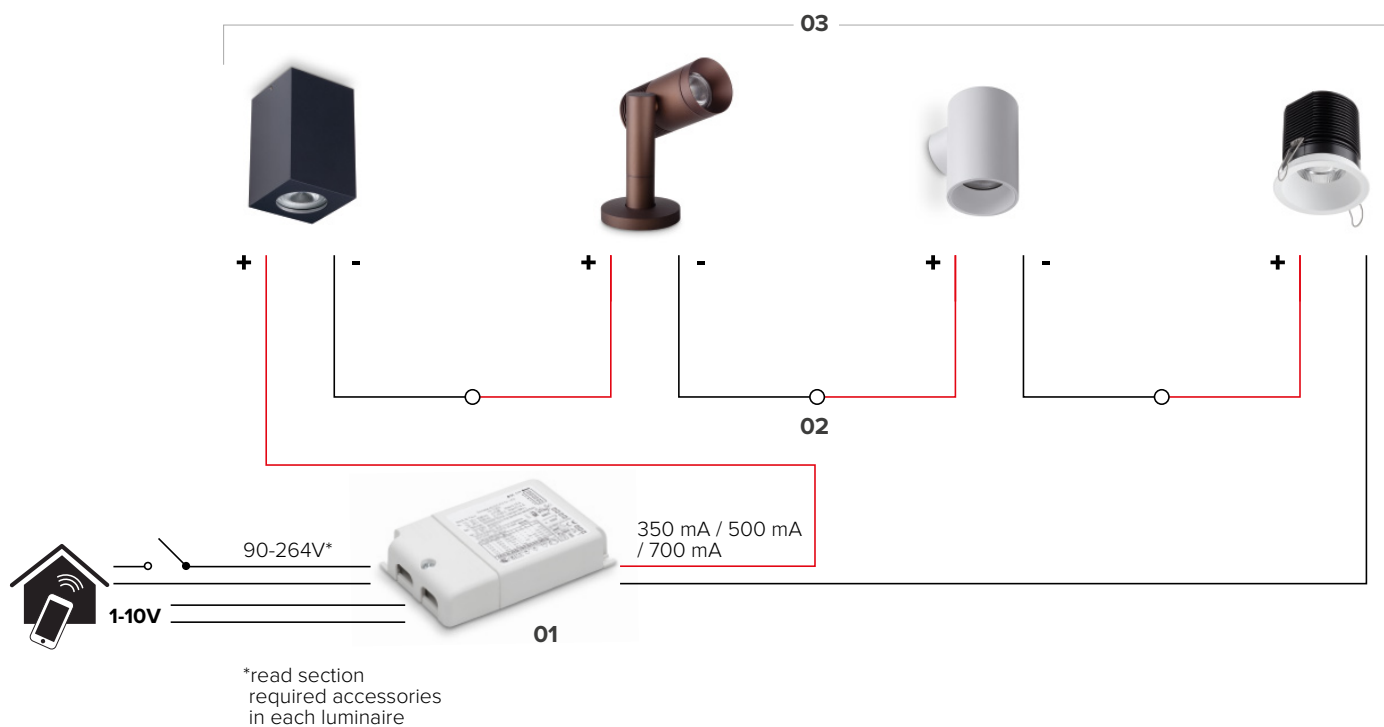


*read section
required accessories
in each luminaire

#09

1-10V DIMMING: 350 mA / 500 mA / 700 mA

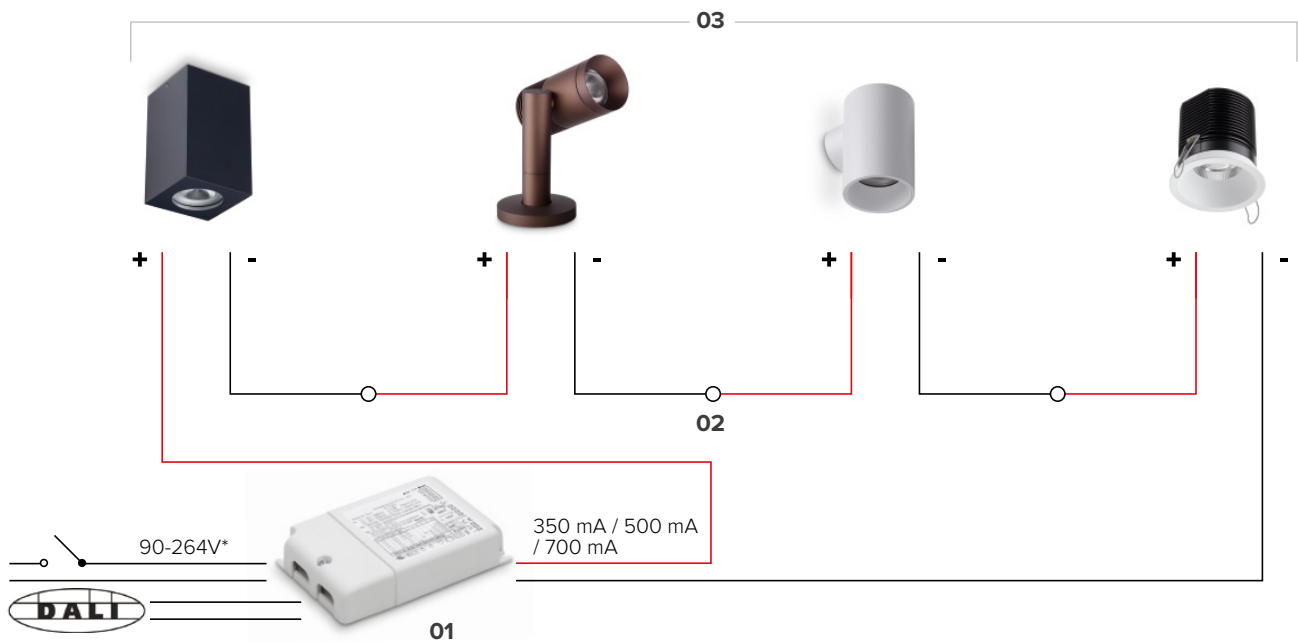
- 01** Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA (constant current) 1-10V power supply or for North America a 350 mA / 500 mA / 700 mA (constant current) 1-10V Class 2 power supply ETL/UL listed
- 02** When connecting the luminaire always observe the correct polarity (+/-). Failure to do so may destroy the luminaire
- 03** Luminaires **connected in series**



#10

DALI: 350 mA / 500 mA / 700 mA

- 01** Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA (constant current) DALI power supply
- 02** When connecting the luminaire always observe the correct polarity (+/-). Failure to do so may destroy the luminaire
- 03** Luminaires **connected in series**



*read section
required accessories
in each luminaire

#11

SWITCH DIMMER DALI: 350 mA / 500 mA / 700 mA

- 01** Switch dimmer DALI
- 02** Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA (constant current) DALI power supply
- 03** When connecting the luminaire always observe the correct polarity (+/-). Failure to do so may destroy the luminaire
- 04** Luminaires **connected in series**

