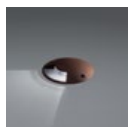












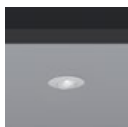

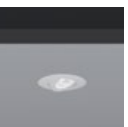
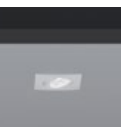











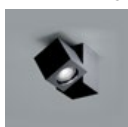






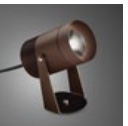


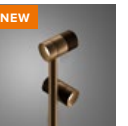
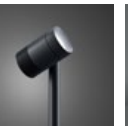

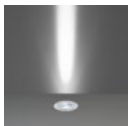










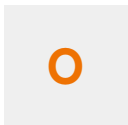







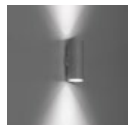




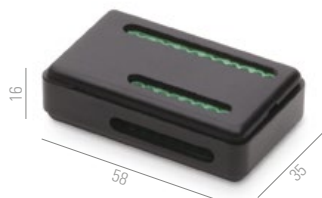


A	79	79	79	437	441	441	445	449
								
	AGENA 1 IP67	AGENA 2 IP67	AGENA 180 IP67	ATLAS MINI IP44	ATLAS IP44	ATLAS R IP44	ATLAS XS R IP44	ATLAS X2 R ATLAS X3 R IP44
B	491	491	499	499	505			
								
	ATRIA IP65	ATRIA R IP65	ATRIA X1 IP66	ATRIA X1 R IP66	ATRIA X2 R IP66			
E	457	457	461	461	467	471	477	
								
	BASTER MINI IP44	BASTER MINI SQ IP44	BASTER IP44	BASTER SQ IP44	BASTER XS IP40/IP54	BASTER X1 IP66	BASTER X2 BASTER X3 IP44	
I	515	515						
								
	ELLIPSE 60 IP40/IP67	ELLIPSE 100 IP40						
K	397	401	405	411	415	419		
								
	INSIDE 60 R IP40/IP65	INSIDE 75 R IP44	INSIDE 120 R2 INSIDE 120 R3 IP44	INSIDE 60 SQ IP40/IP65	INSIDE 80 SQ IP44	INSIDE 120 SQ2 INSIDE 120 SQ3 IP44		
M	231	235	239	243	243			
								
	KUBO 54 UP (mA version) IP40	KUBO 54 CL (mA version) IP54	KUBO 100 CL IP66	KUBO 54 W (mA version) IP67	KUBO 54 W2 (mA version) IP67			
	137	141	145	149	153	157	163	519
								
	MAIA MINI DUO IP67	MAIA DUO (mA version) IP67	MAIA X1 DUO IP67	MAIA X2 DUO IP67	MAIA (mA version) IP67	MAIA ET (mA version) IP67	MAIA X1 IP67	MEREZ IP65

45	55	67	67	289	289	335	339	345
								
MEROPE 70 IP67	MEROPE 100 IP67	MEROPE 140 IP67	MEROPE 140 AD IP67	MISS LIGHT 12 IP40	MISS LIGHT 24 IP40	MUSHROOM MINI (mA version) IP30	MUSHROOM SMALL IP30	MUSHROOM MEDIUM IP30
425	429							
								
MUSHROOM MINI PL (mA version) IP30	MUSHROOM SMALL PL IP30							
	185	197	197	201	201	205	211	211
								
	OKKIO 55 CL IP54	OKKIO 80 CL IP30	OKKIO 80 AD IP30	OKKIO 100 CL IP66	OKKIO 100 CL MAXI IP66	OKKIO 130 CL IP66	OKKIO 55 W (mA version) IP65	OKKIO 55 W2 (mA version) IP67
215	215	221	225					
								
OKKIO 100 W IP66	OKKIO 100 W2 IP66	OKKIO 55 SD IP40	OKKIO 100 SD IP30					

## OPTIONAL ACCESSORIES

## SMART DIMM MASTER 1



## DIMMER INTERFACE OR 0-10V INTERFACE

code	input voltage	max No. fixtures*	IP	dimensions mm
69102	24V DC - 48V DC	read section optional accessories in each luminaire	IP20	W58xD35xH16

24V DC and 48V DC dimmer interface using push button, potentiometer or 0-10V active signal. Read wiring examples before installation

**Dimming using push button**

Four independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect

**Dimming using potentiometer**

One channel and check each luminaire into the catalogue for maximum number of fixtures to connect

**0-10V dimming, active signal required**

One channel and check each luminaire into the catalogue for maximum number of fixtures to connect

**Connecting a SMART DIMM Slave 1 interface**

Possibility to connect to the master, up to No. 32 SMART DIMM Slave 1 interfaces (code 69103).

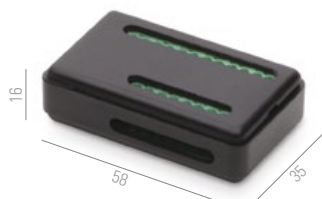
The dimming signals generated by the master interface are replicated to the slaves

**Flicker-free and video-ready**

Designed to work at 18 KHz and when dimming dark bands are not visible. No "zebra stripes"



## SMART DIMM SLAVE 1



## DMX INTERFACE OR DIMMER INTERFACE SLAVE

code	input voltage	max No. fixtures*	IP	dimensions mm
69103	24V DC - 48V DC	read section optional accessories in each luminaire	IP20	W58xD35xH16

24V DC and 48V DC DMX interface or dimmer interface slave. Read wiring examples before installation

**DMX dimming**

Four independent channels and check each luminaire into the catalogue for maximum number of fixtures to connect

**Dimming as a slave**

When connected to the master interface, the dimming signals generated by the master are replicated to the slaves

**Flicker-free and video-ready**

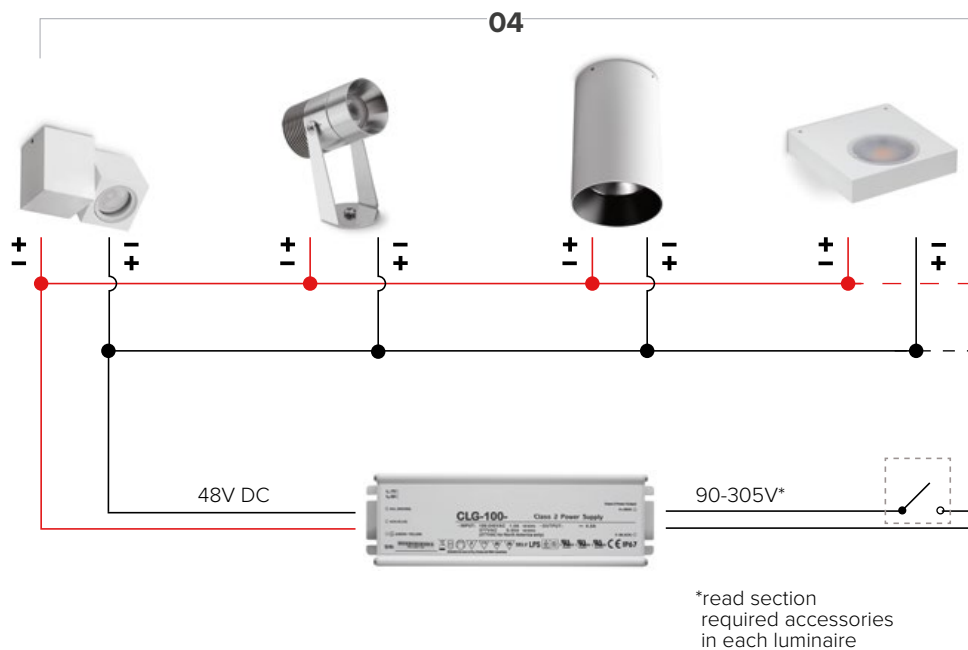
Designed to work at 18 KHz and when dimming dark bands are not visible. No "zebra stripes"



## #01

### ON/OFF: 48V DC

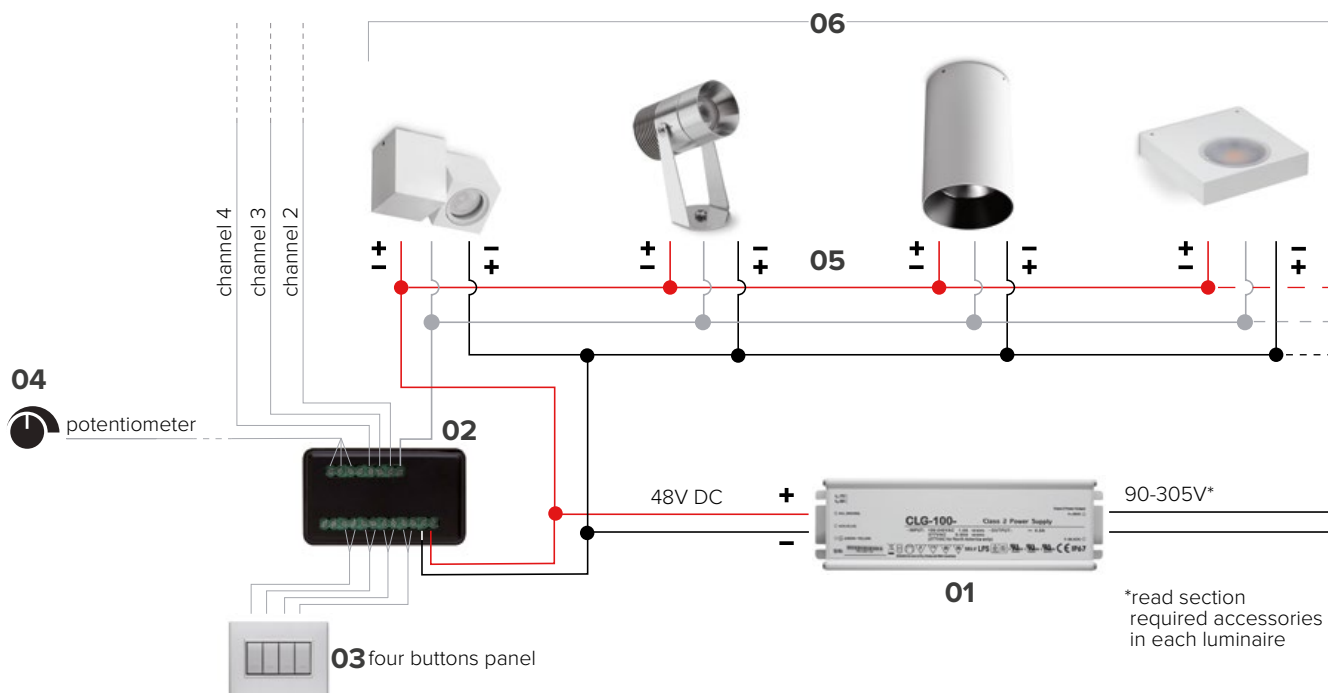
- 01** Switch ON/OFF
- 02** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe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



## #02

### DIMMING USING PUSH BUTTON OR POTENTIOMETER: 48V DC

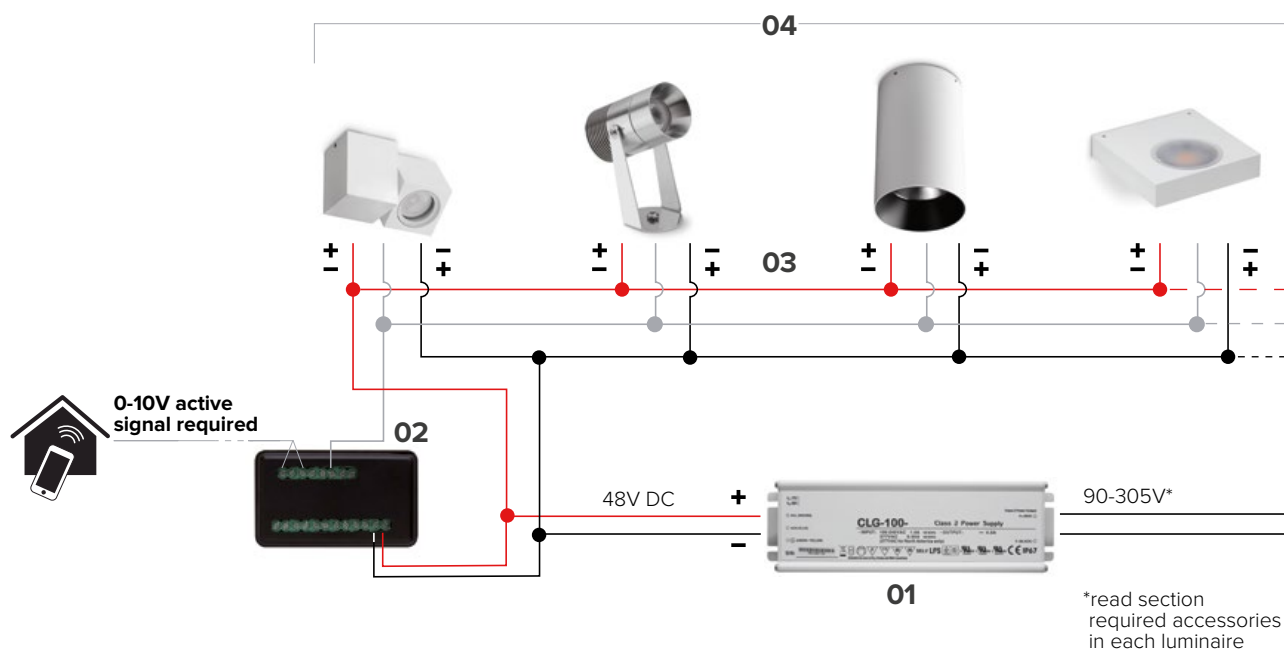
- 01 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02 48V DC dimmer interface, SMART DIMM MASTER 1 (code 69102).  
**Works with B LIGHT's luminaires 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

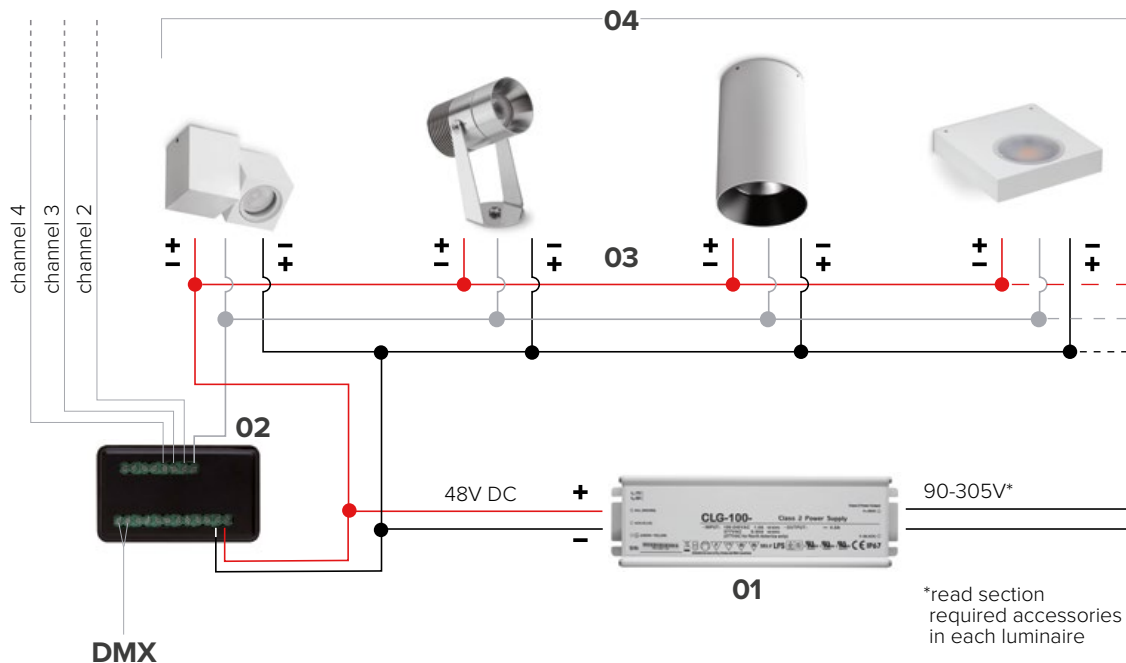
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, SMART DIMM MASTER 1 (code 69102). One channel and check each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

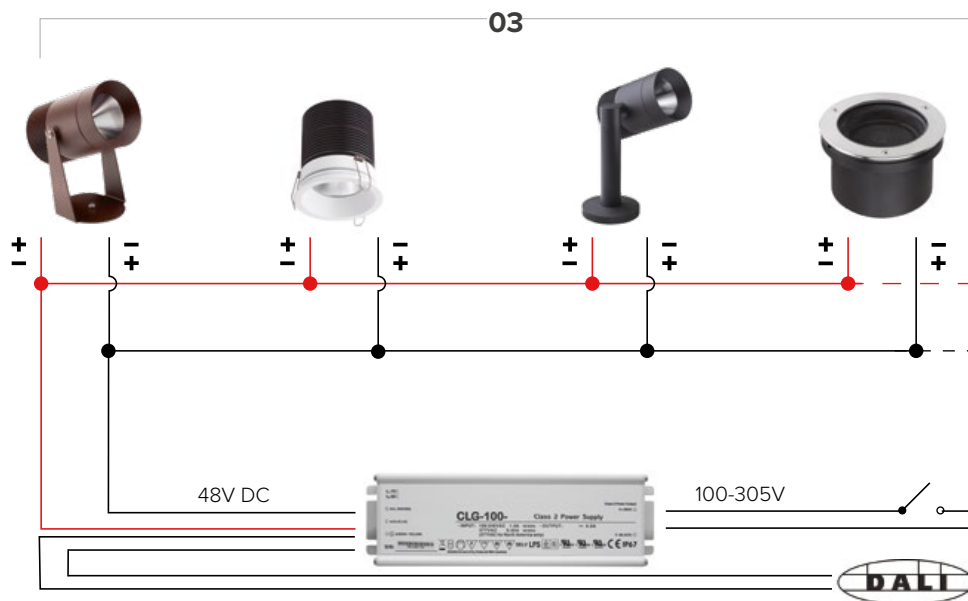
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 48V DC dimmer interface, SMART DIMM SLAVE 1 (code 69103). Four independent channels and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

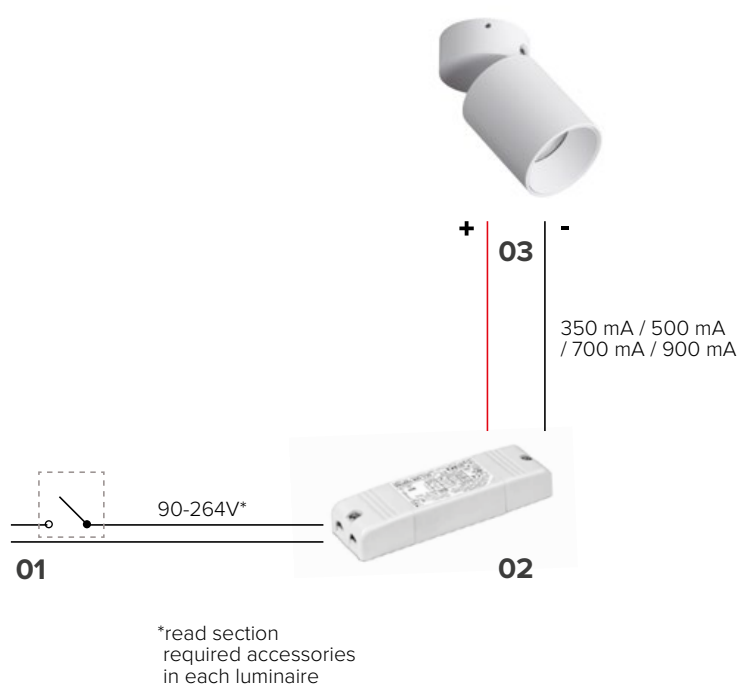




# #06

## ON/OFF: 350 mA / 500 mA / 700 mA / 900 mA

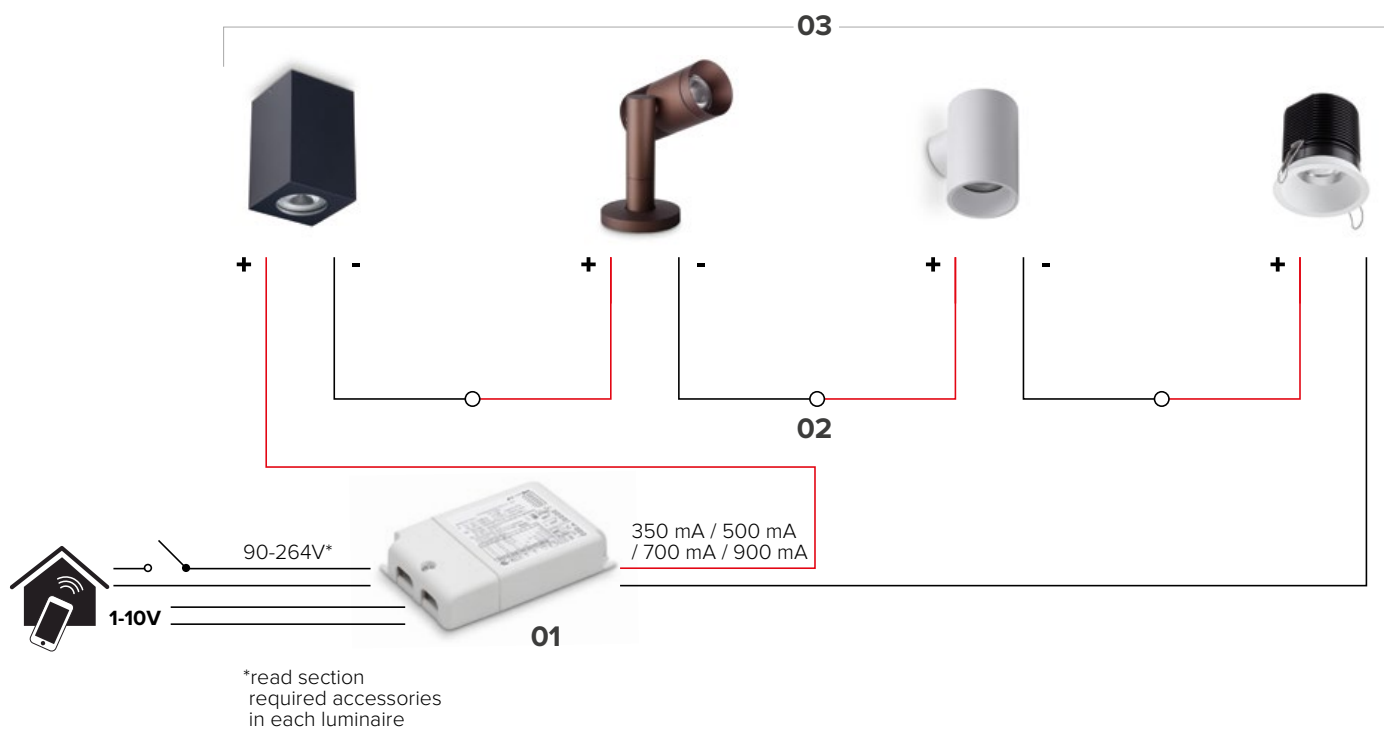
- 01** switch ON/OFF
- 02** Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA / 900 mA (constant current) power supply or for North America a 350 mA / 500 mA / 700 mA / 900 mA (constant current) Class 2 power supply UL listed
- 03** When connecting the luminaire always observe the correct polarity (+/-). Failure to do so may destroy the luminaire



## #07

### 1-10V DIMMING: 350 mA / 500 mA / 700 mA / 900 mA

- 01** Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA / 900 mA (constant current) 1-10V power supply or for North America a 350 mA / 500 mA / 700 mA / 900 mA (constant current) 1-10V Class 2 power supply 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**



## #08

**DALI: 350 mA / 500 mA / 700 mA / 900 mA**

- 01** Read section required accessories in each luminaire and choose a 350 mA / 500 mA / 700 mA / 900 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**

