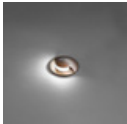



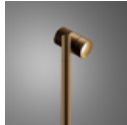
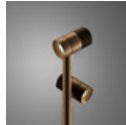





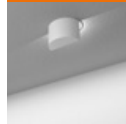

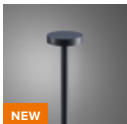
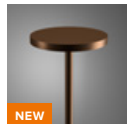
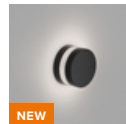
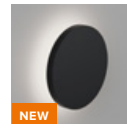


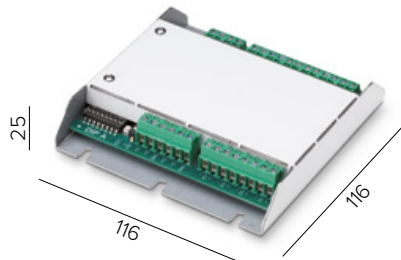
A	41		47		PLUS 525		PLUS 543	
								
	ATRIA MINI IP67		ATRIA IN IP67		ATRIA WW IP66		ATRIA FW IP66	
B	485		485		367		191	
								
	BASTER IP44		BASTER SQ IP44		B RAZOR IP40		BUTTON 100 CL IP65	
C	191		191		97		97	
								
	BUTTON 200 CL IP66		BUTTON 60 SQ DO IP67		BUTTON 100 SQ DO IP67		BUTTON 200 SQ DO IP67	
D	103		103		123		123	
								
	BUTTON 100 DO IP67		BUTTON 200 DO IP67		BUTTON 60 W IP67		BUTTON 100 W IP67	
E	123		123		123		549	
								
	BUTTON 200 W IP67		BUTTON 200 W IP67		ELLIPSE 60 IP40/IP67			
F	267		273		277		285	
								
	INSERTO MINI CL / MINI CL-E IP40		INSERTO SMALL CL IP40		INSERTO MEDIUM 40 CL / 40 CL SYSTEM IP40		INSERTO MEDIUM 65 CL IP40	
G	375		383		389		399	
								
	INSERTO MINI T / MINI T-E IP40		INSERTO MEDIUM 40 F / 40 F SYSTEM IP40		INSERTO MEDIUM 65 F / 65 F SYSTEM IP40		INSERTO MEDIUM 65 T / 65 T SYSTEM IP40	
H	315		319		293		297	
								
	INSERTO MEDIUM 65 SD IP40		INSERTO MEDIUM 105 SD / 105 SD2 IP40		INSERTO MEDIUM 40 W IP40		INSERTO MEDIUM 105 W IP40	
I	109		109		129		341	
								
	INSERTO MEDIUM DO IP67		INSERTO MEDIUM WO IP67		INSERTO SMALL TRACK IP40			
J	183		183		183			
								
	JOLI 1 IP65		JOLI 2 IP67		JOLI 3 IP65			
K	557		557		243		247	
								
	KUADRO 50 ROUND IP40/IP65		KUADRO 50 SQUARE IP40/IP65		KUBO 54 UP IP40		KUBO 54 CL IP41	
L	247		247		255		255	
								
	KUBO 54 AD IP30		KUBO 54 W IP67		KUBO 54 W2 IP67			

DIMMING OPTIONS: TWO WIRES DIMMING 24/48V DC

L	85			137		143			
									
	LAPPEN 180 IP67			LINEAR TUBE SLIM IP67		LINEAR TUBE HP 6 WALL IP67			
M	151			155		159		53	
									
	MAIA DUO IP67			MAIA IP67		MAIA ET IP67		MEROPE 70 IP67	
								PLUS 57	
								63	
								63	
								PLUS 71	
								77	
	349			441					
									
	MUSHROOM MINI IP30			MUSHROOM MINI PL IP30					
O	197			197		PLUS 201		223	
									
	OKKIO 55 CL IP41			OKKIO 55 AD IP30		OKKIO 60 WW IP20		OKKIO 55 W IP65	
								223	
T	191			191		191		191	
									
	NEW TONDO 90 IP65			NEW TONDO 190 IP65		NEW TONDO 90 W IP65		NEW TONDO 190 W IP65	

OPTIONAL ACCESSORIES

SMART DIMM MASTER 4



DIMMER INTERFACE OR 0-10V INTERFACE

code	input voltage	max load*	IP	dimensions mm
69116	24V DC - 48V DC	240W at 24V DC 320W at 48V DC	IP20	W116xD116xH25

[*read more below](#)

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

Dimming using push button

24V DC (North America): maximum load 240W, four independent channels and maximum load 100W per channel.
48V DC: maximum load 320W, four independent channels and maximum load 100W per channel

0-10V dimming

24V DC (North America): maximum load 240W, four synchronized channels and maximum load 100W per channel.
48V DC: maximum load 320W, four synchronized channels and maximum load 100W per channel

Dimming using potentiometer

24V DC (North America): maximum load 240W, four synchronized channels and maximum load 100W per channel.
48V DC: maximum load 320W, four synchronized channels and maximum load 100W per channel

Connecting a SMART DIMM SLAVE 4 interface

Possibility to connect to the master, up to No. 32 SMART DIMM SLAVE 4 interfaces (code 69117).

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

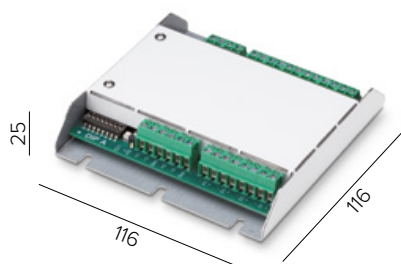


Flicker-free and video-ready

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



SMART DIMM SLAVE 4



DMX INTERFACE OR DIMMER INTERFACE SLAVE

code	input voltage	max load*	IP	dimensions mm
69117	24V DC - 48V DC	240W at 24V DC 320W at 48V DC	IP20	W116xD116xH25

[*read more below](#)

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

DMX dimming

24V DC (North America): maximum load 240W, four independent channels and maximum load 100W per channel.
48V DC: maximum load 320W, four independent channels and maximum load 100W per channel

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

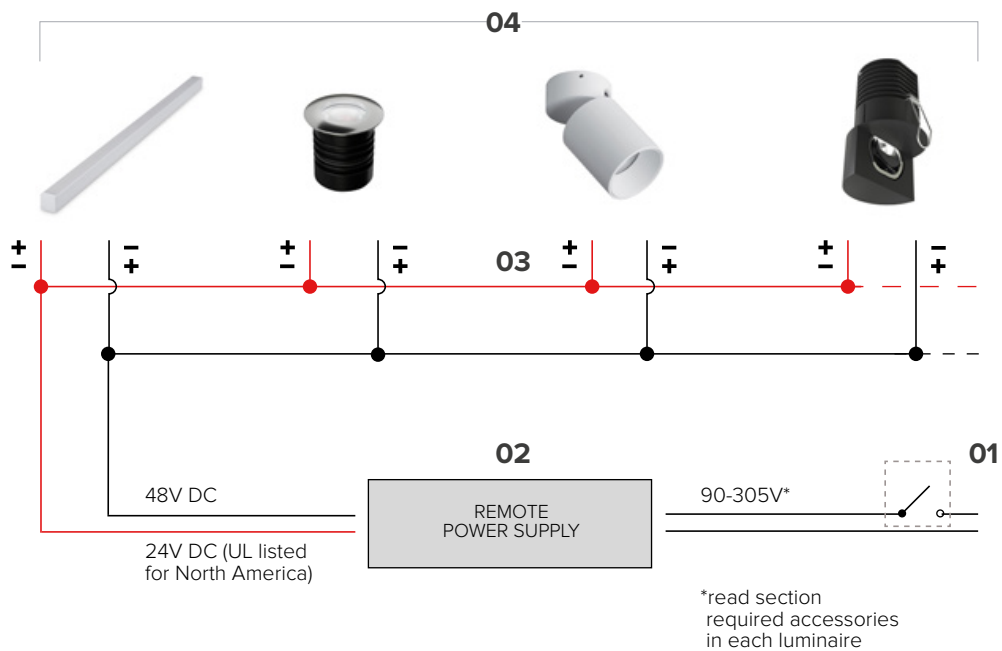
Designed to work at 18 KHz and when dimming dark bands are not visible. No "zebra stripes"



#14

ON/OFF: 24V DC (NORTH AMERICA) - 48V DC

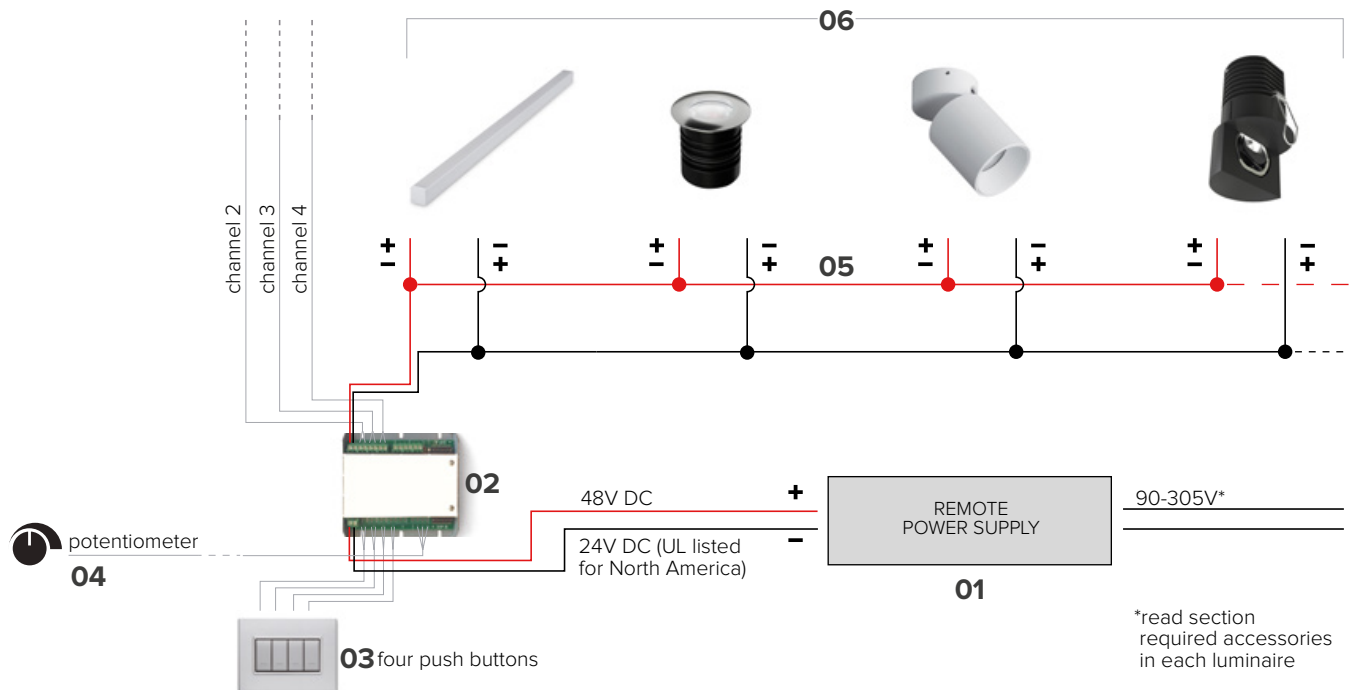
- 01** switch ON/OFF
- 02** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** Luminaires **connected in parallel**



#15

DIMMING USING PUSH BUTTON OR POTENTIOMETER: 24V DC (NORTH AMERICA) - 48V DC

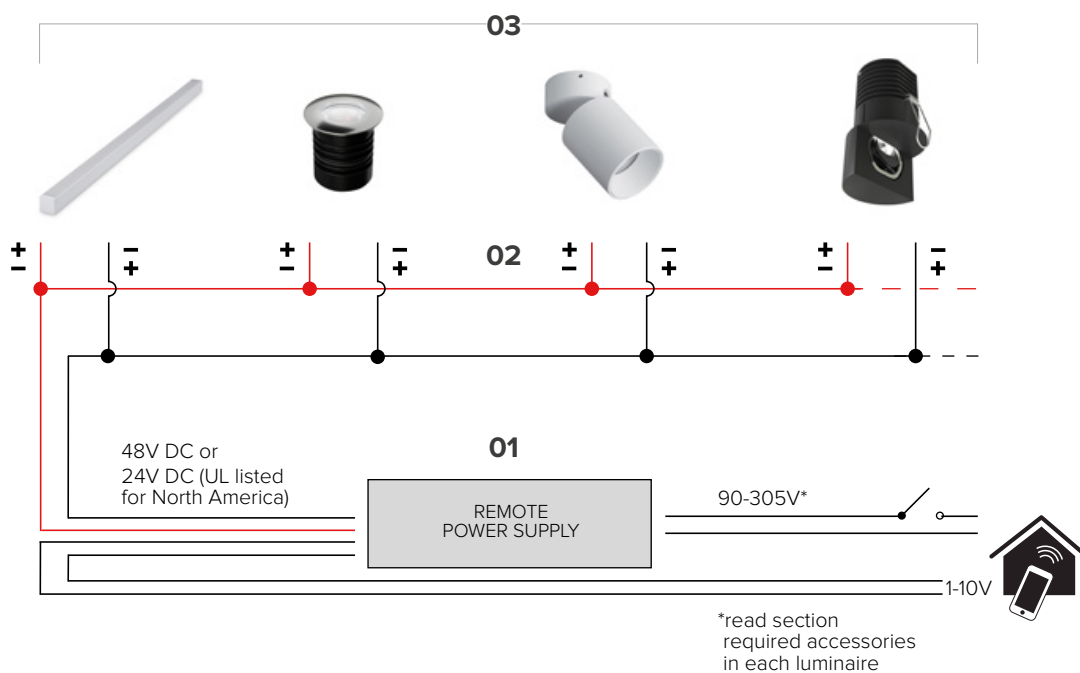
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 24V DC and 48V DC dimmer interface, SMART DIMM MASTER 4 (code 69116). Works with B LIGHT luminaires only
- 03** Dimming using four push buttons. 48V DC: maximum load 320W, four independent channels and maximum load 100W per channel. 24V DC (North America): maximum load 240W, four independent channels and maximum load 100W per channel
- 04** Dimming using potentiometer. 48V DC: maximum load 320W, four synchronized channels and maximum load 100W per channel. 24V DC (North America): maximum load 240W, four synchronized channels and maximum load 100W per channel
- 05** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 06** Luminaires **connected in parallel**



#16

1-10V DIMMING: 24V DC (NORTH AMERICA) - 48V DC

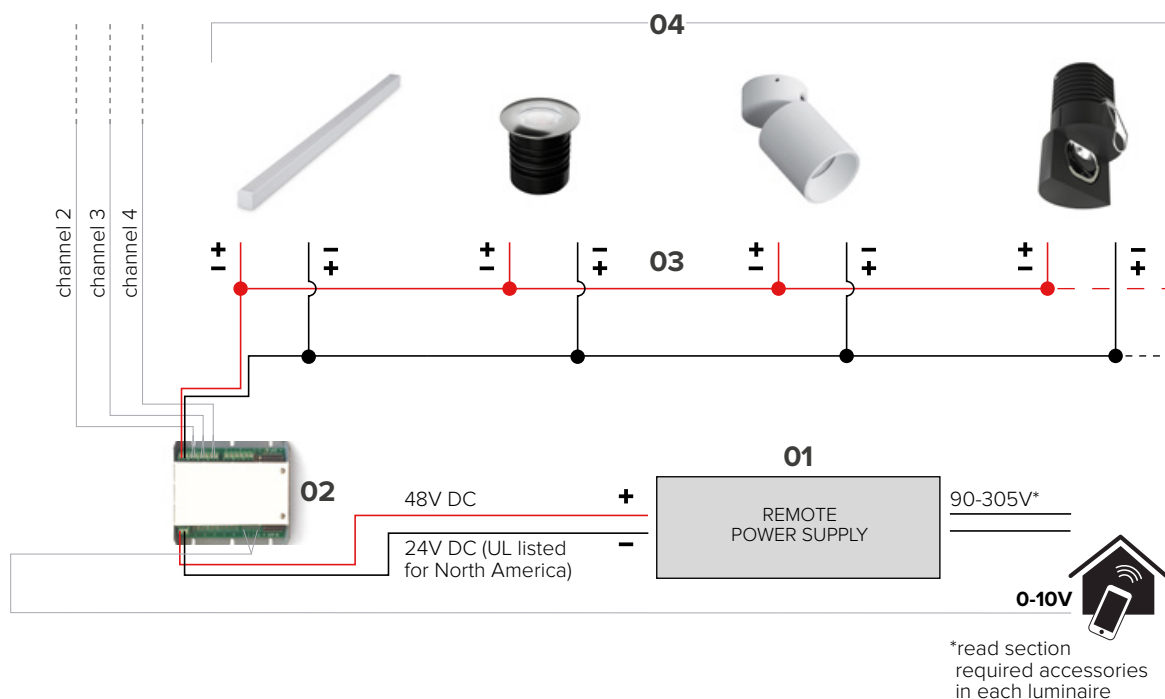
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) 1-10V power supply or for North America a 24V DC (constant voltage) 1-10V Class 2 power supply UL listed.
For a perfect dimming, it is necessary that the power supply is saturated to 100%
- 02** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 03** Luminaires **connected in parallel**



#17

0-10V DIMMING: 24V DC (NORTH AMERICA) - 48V DC

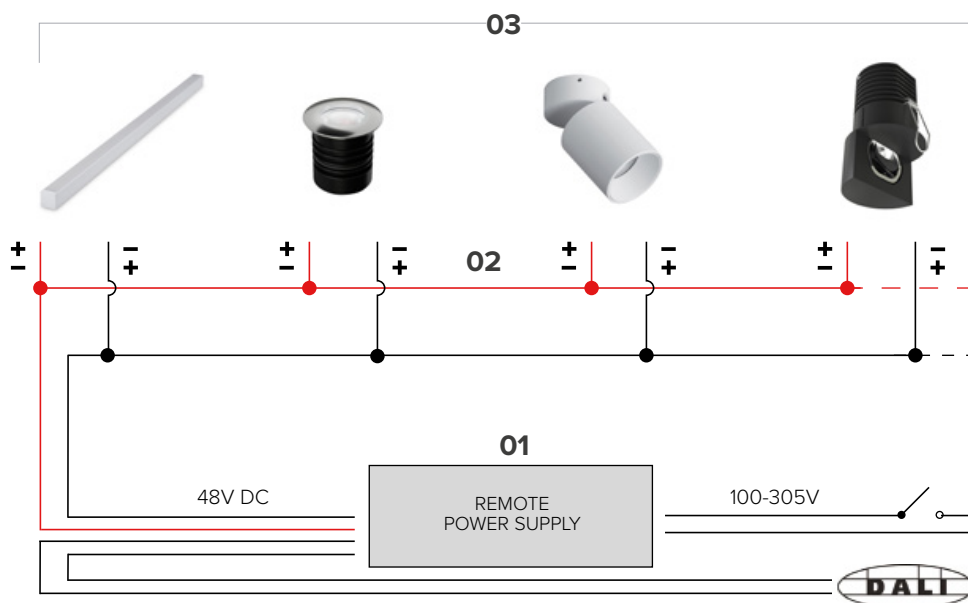
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 24V DC and 48V DC dimmer interface, SMART DIMM MASTER 4 (code 69116).
48V DC: maximum load 320W, four synchronized channels and maximum load 100W per channel.
24V DC (North America): maximum load 240W, four synchronized channels and maximum load 100W per channel
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** Luminaires **connected in parallel**



#18

DALI: 48V DC

- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) DALI power supply .
For a perfect dimming, it is necessary that the power supply is saturated to 100%
- 02** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 03** Luminaires **connected in parallel**



#19

DMX DIMMING: 24V DC (NORTH AMERICA) - 48V DC

- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 24V DC and 48V DC dimmer interface, SMART DIMM SLAVE 4 (code 69117)
48V DC: maximum load 320W, four independent channels and maximum load 100W per channel.
24V DC (North America): maximum load 240W, four independent channels and maximum load 100W per channel
- 03** Unpolarized connection: B LIGHT luminaires do not require to observe the polarity (+/-)
- 04** Luminaires **connected in parallel**

