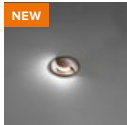




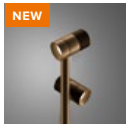
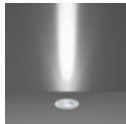



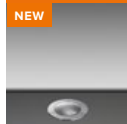










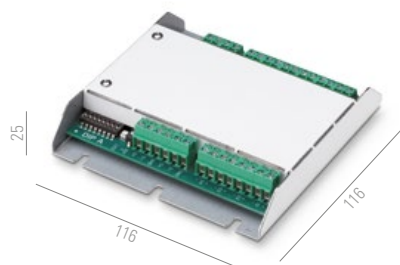
2 WIRES DIMMING

A	NEW	33	39	487	PLUS 495	PLUS 511						
					NEW	NEW						
		ATRIA MINI	ATRIA IN	ATRIA RD	ATRIA WW	ATRIA FW						
		IP67	IP67	IP65	IP66	IP66						
B		353	179	179	87	87	87	93	93	93		
		B RAZOR	BUTTON 100 CL	BUTTON 200 CL	BUTTON 60 SQ DO	BUTTON 100 SQ DO	BUTTON 200 SQ DO	BUTTON 60 DO	BUTTON 100 DO	BUTTON 200 DO		
		IP40	IP65	IP66	IP67	IP67	IP67	IP67	IP67	IP67		
		109	109	109								
		BUTTON 60 W	BUTTON 100 W	BUTTON 200 W								
		IP67	IP67	IP67								
		251	257	261	269	361	369	375	385	297		
		INSERTO MINI CL / MINI CL-E	INSERTO SMALL CL	INSERTO MEDIUM 40 CL / 40 CL SYSTEM	INSERTO MEDIUM 65 CL	INSERTO MINI T / MINI T-E	INSERTO MEDIUM 40 F / 40 F SYSTEM	INSERTO MEDIUM 65 F / 65 F SYSTEM	INSERTO MEDIUM 65 T / 65 T SYSTEM	INSERTO MEDIUM 40 SD		
		IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP40	IP40		
I		301	305	277	281	99	115	327				
		INSERTO MEDIUM 65 SD	INSERTO MEDIUM 105 SD / 105 SD2	INSERTO MEDIUM 40 W	INSERTO MEDIUM 105 W	INSERTO MEDIUM DO	INSERTO MEDIUM WO	INSERTO SMALL TRACK				
		IP40	IP40	IP40	IP40	IP67	IP67	IP40				
		171	171	171								
		JOLI 1	JOLI 2	JOLI 3								
		IP65	IP67	IP65								
	K		523	523	231	235	235	243	243			
		NEW	NEW		NEW							
		KUADRO 50 ROUND	KUADRO 50 SQUARE	KUBO 54 UP	KUBO 54 CL	KUBO 54 AD	KUBO 54 W	KUBO 54 W2				
		IP40/IP65	IP40/IP65	IP40	IP41	IP30	IP67	IP67				

L	175	123	129							
	 LAPPEN 180 IP67	 LINEAR TUBE SLIM IP67	 LINEAR TUBE HP 6 WALL IP67							
M	141	153	157	45	PLUS 51	55	55	PLUS 63	67	
	 MAIA DUO IP67	 MAIA IP67	 MAIA ET IP67	 MEROPE 70 IP67	 MEROPE 100 WW IP67	 MEROPE 100 OP IP67	 MEROPE 100 AD IP67	 MEROPE 140 WW IP67	 MEROPE 140 OP IP67	
	335	425								
	 MUSHROOM MINI IP30	 MUSHROOM MINI PL IP30								
	O	185	185	PLUS 191	211	211				
		 OKKIO 55 CL IP41	 OKKIO 55 AD IP30	 OKKIO 60 WW IP20	 OKKIO 55 W IP65	 OKKIO 55 W2 IP67				

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

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

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

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

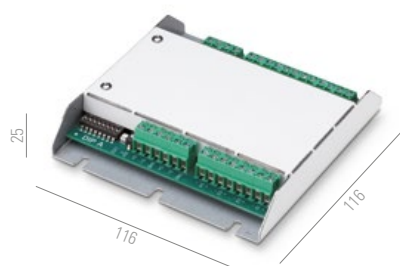


Flicker-free and video-ready

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

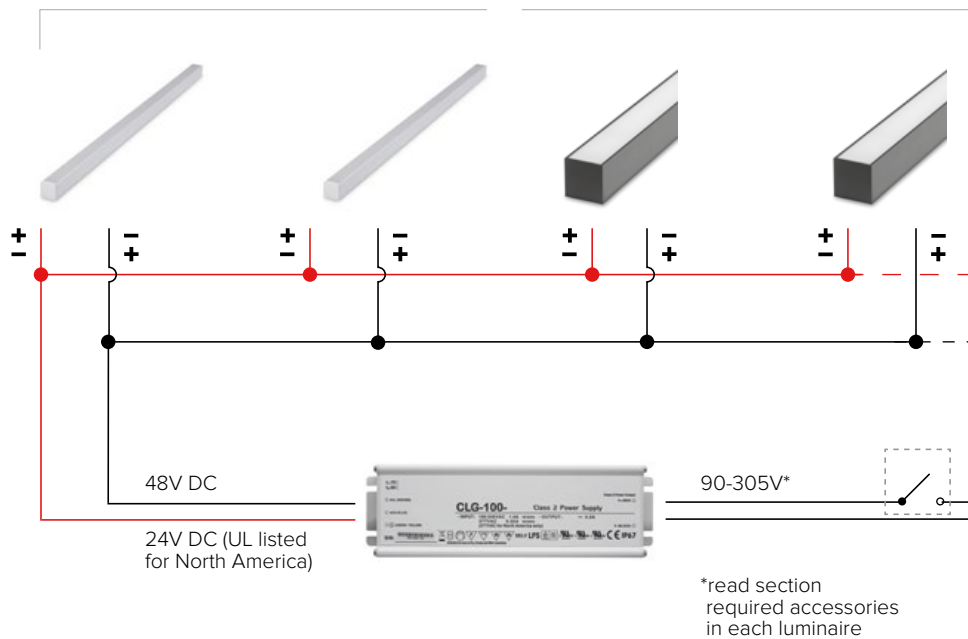
Designed to work at 18 KHz and when dimming dark bands are not visible.
No "zebra stripes"



#14

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

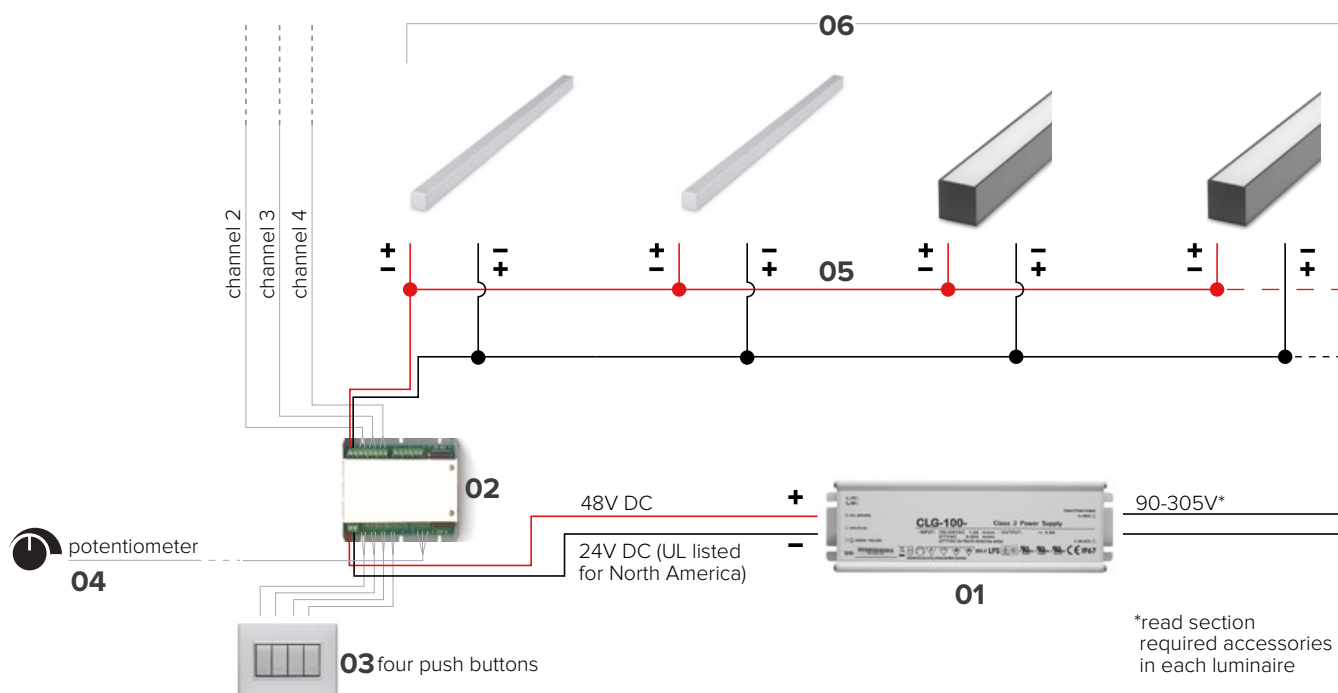
- 01 switch ON/OFF
- 02 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 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**

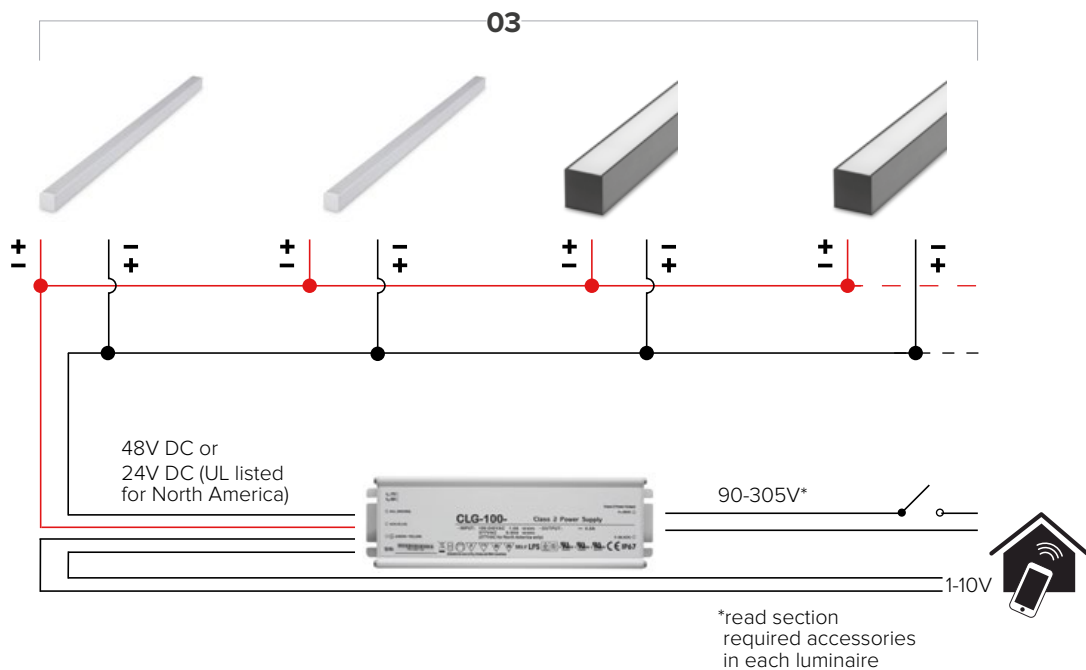
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 24V DC 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

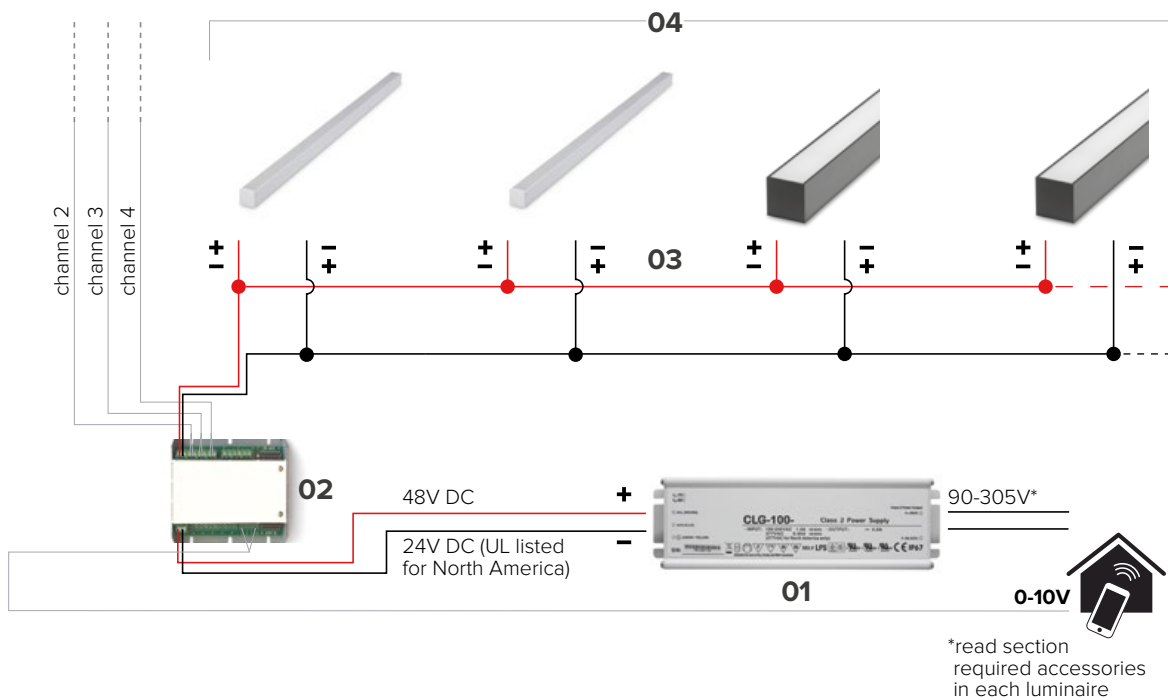
- 01 Read section required accessories in each luminaire and choose a 48V DC (constant voltage) 1-10V power supply or for North America a 24V DC (constant voltage) 1-10V Class 2 power supply UL listed.
For a perfect dimming, it is necessary that the power supply is saturated to 100%
- 02 Unpolarized 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

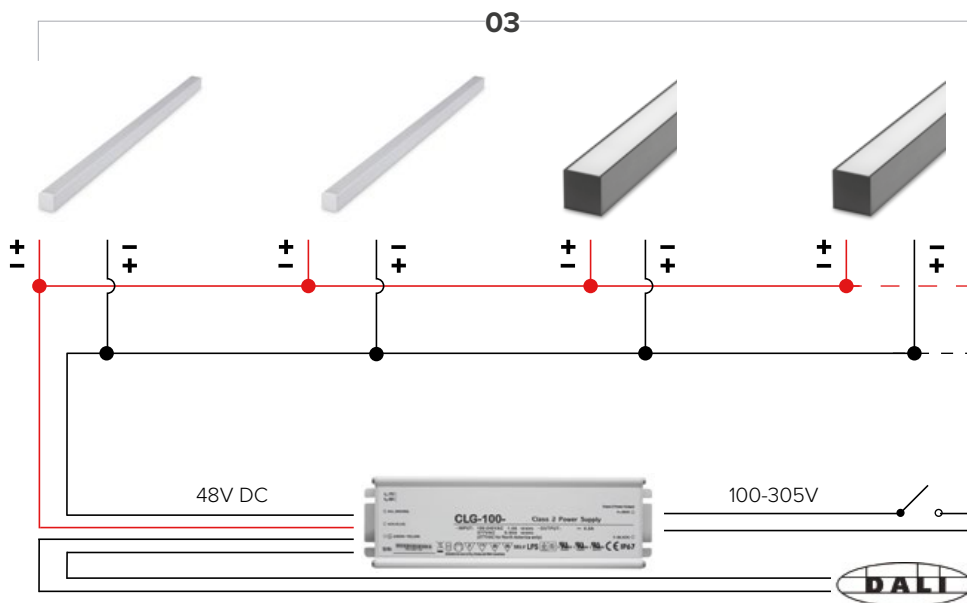
- 01** Read section required accessories in each luminaire and choose a 48V DC (constant voltage) power supply or for North America a 24V DC (constant voltage) Class 2 power supply UL listed. Choose the power supply considering the correct load and always add a spare 20% as safety margin
- 02** 24V DC 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**

