



48

REVO

exenia

THE PERCEPTIONAL
QUALITY OF THE SPACE
IS STRICTLY LINKED
TO THE DYNAMICS
OF ITS LIGHT

THE NEW EXENIA QUALITY PARAMETERS VALUE AND IDENTIFY WITH THE SENSORY PERCEPTION OF A PROJECT

- **U**NIFORM PROJECTION
- VISUAL **C**OMFORT
- COLOUR **R**ENDERING



UNIFORM PROJECTION

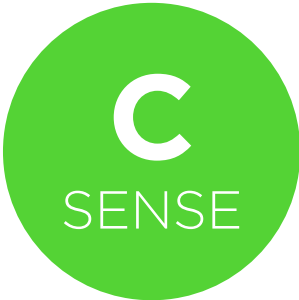


Key Factors:

- Clean projection
- Sharpness of the illuminated area
- No chromatic aberration
- Controlled and exact contour blending

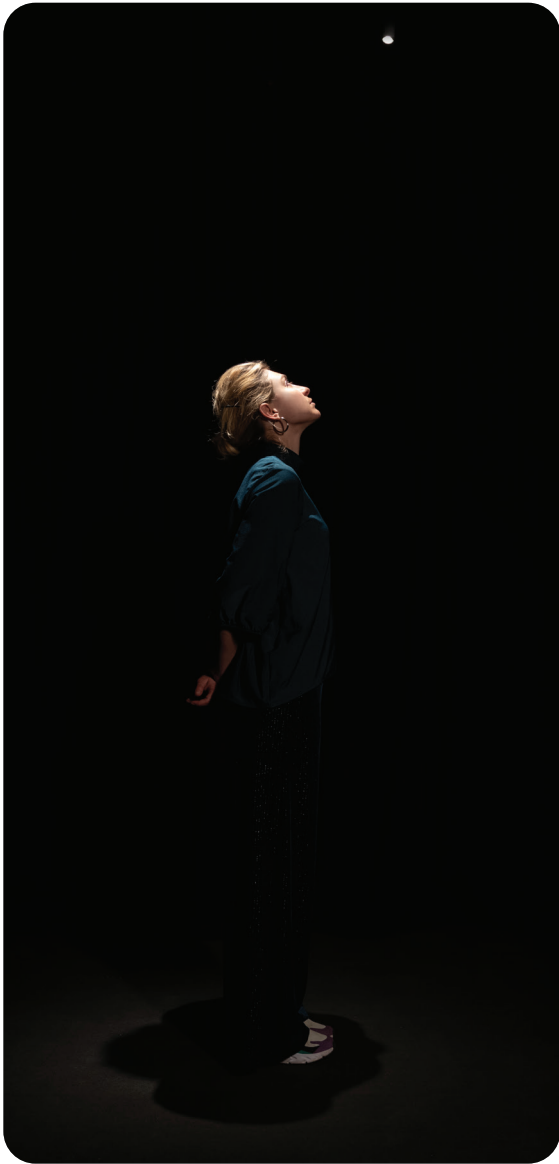
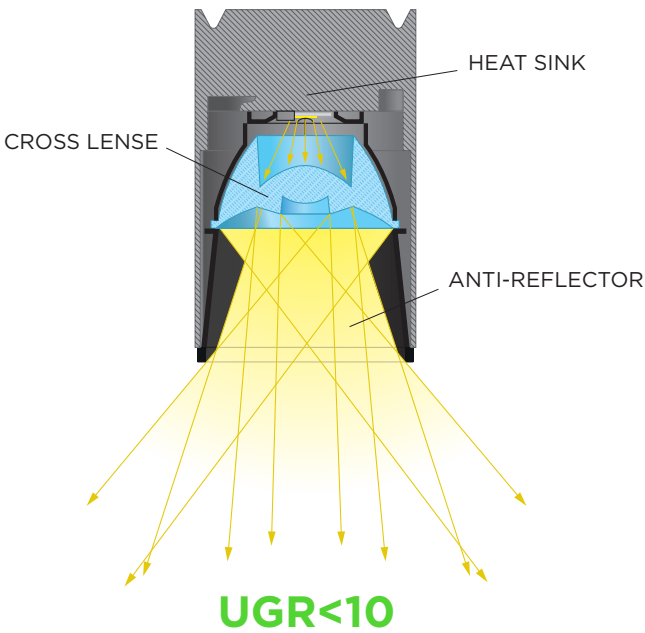


VISUAL **C**OMFORT



- Key factors:
- Minimal perception of the light source
 - Glare Rating **UGR <10**
 - Composite optical system with ‘cross’ lenses and specific anti-reflection ring

The unprecedented geometry of the Revo optical system makes it possible to obtain **Dark optics** across the full range of beam options. The collaboration between the brand new ‘cross’ optic and the special ‘anti-reflector’ generate a transposed rotationally symmetrical beam where the transference of lux onto a surface reaches unique levels in this sector.

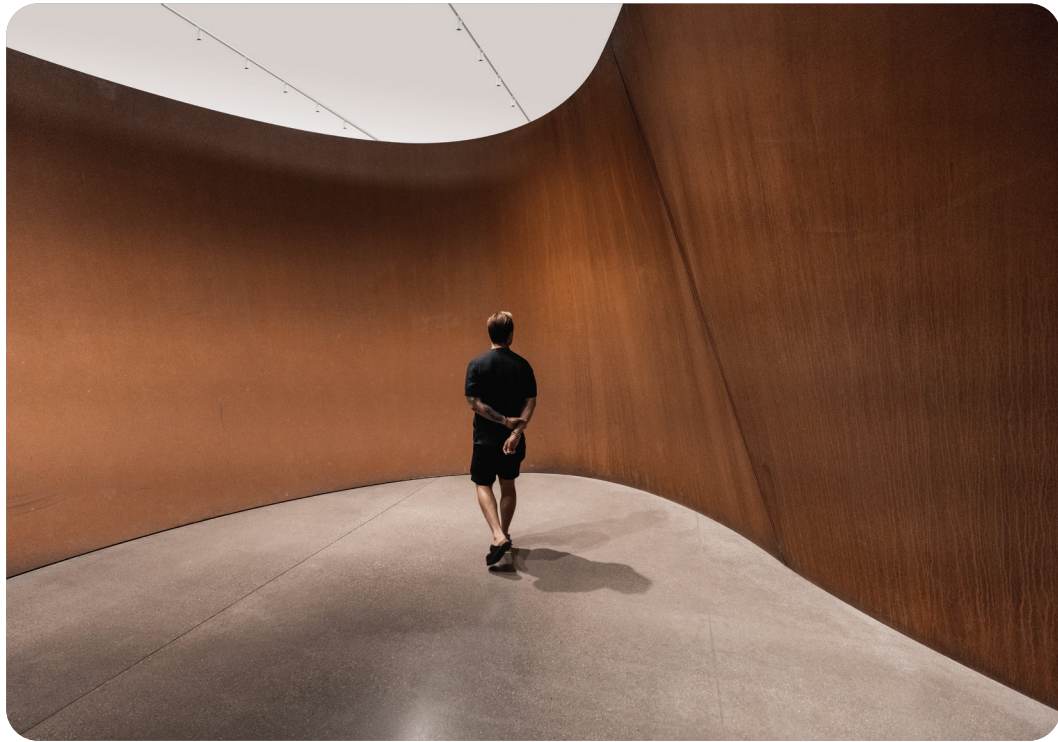


COLOUR **R**ENDERING



- Presenting balanced chromaticity with controlled saturations, are essential qualities that focus all the potential that the Revo optical system offers.
It is these parameters that unconsciously condition the perceived quality of the lit environment and where we wanted to pay you the utmost attention.
The balancing of the **Rf** and **Rg** indices allows to fully respect the **depth** and **definition** of colour, and of black and white.
- **Led 2 step Macadam in 95 and 97 CRI**
make the Revo system unique and highly defined.
Allowing the chromatic fidelity of a museum lighting environment
To enter daily use.

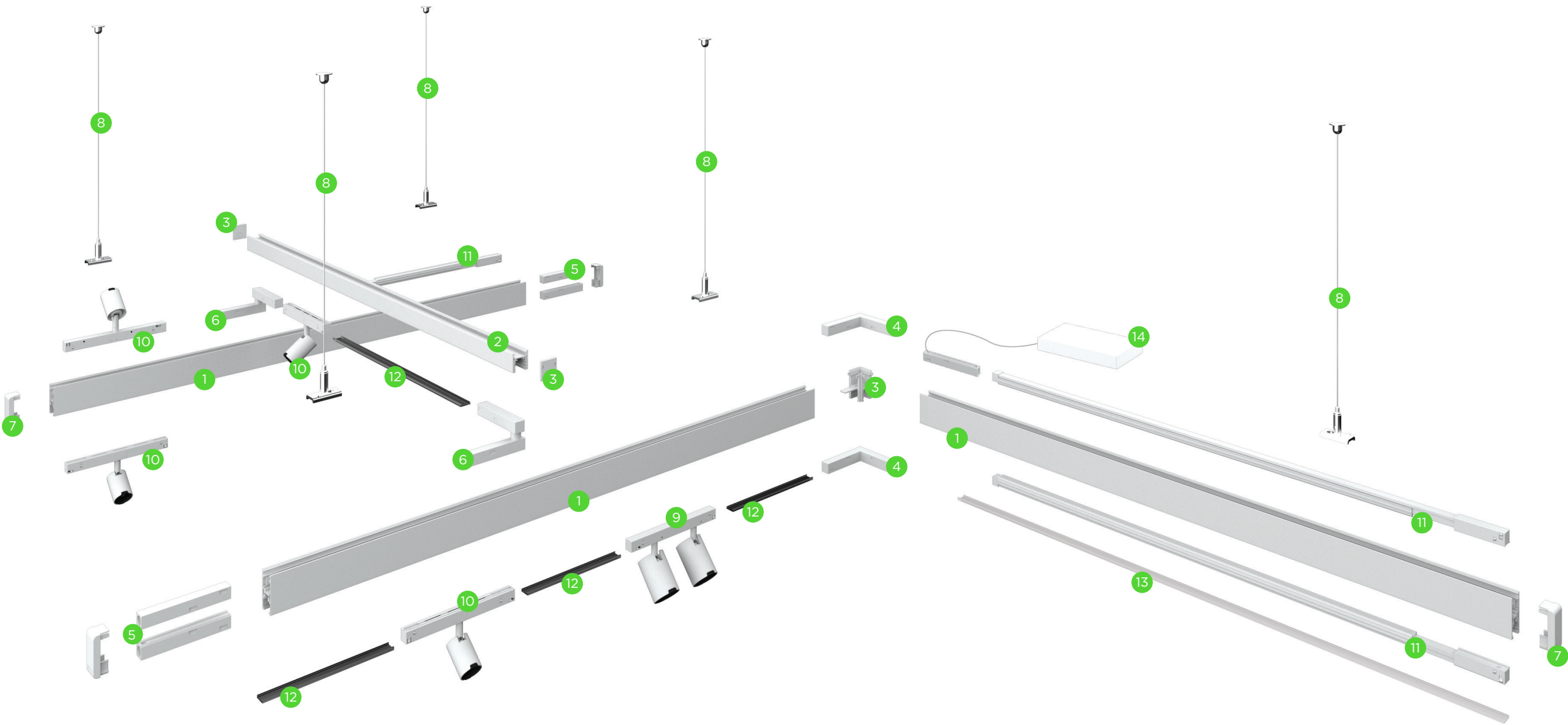






FEW COMPONENTS INFINITE CONFIGURATIONS

The 48v collection aims to be a flexible and varied solution both in terms of optical instruments that of compositional possibilities.

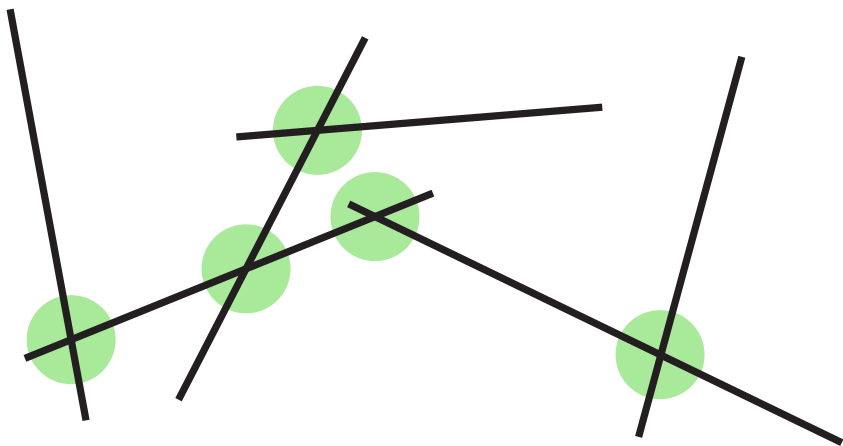


- 1) Track 48 TWIN
2) Track 48 EVO
3) Mechanical 90° joining
4) Stiff mechanical 90° joining
5) Electrical connector between upper and lower channels + end plug

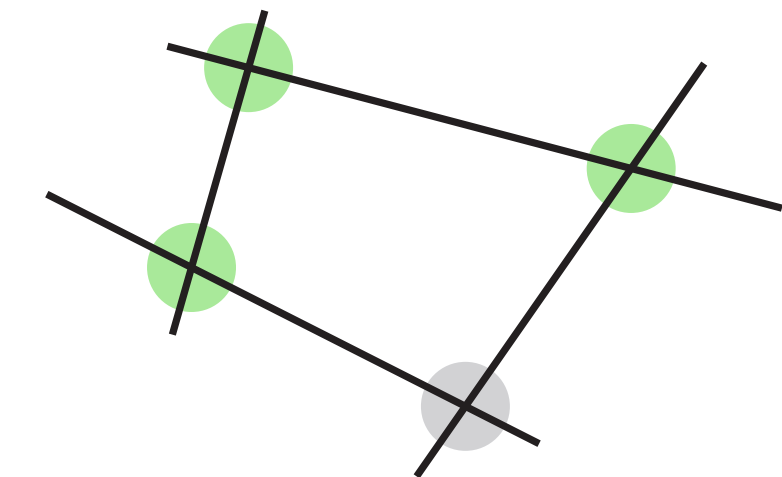
6) Electrical and mechanical connector
7) End plug TWIN
8) Bracket + pending wire
9) Spot 48 REVO Small 2X
10) Spot 48 REVO Mini 1X

11) Speedy
12) Lower cover for track
13) Microprismatic screen
14) Driver

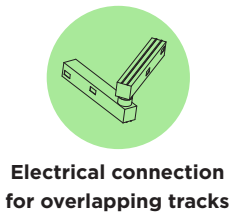
COMPOSITIONAL SUGGESTIONS



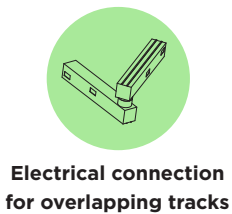
In open compositions of overlapping track 48, it is sufficient to use the simple electrical / mechanical connections.



In “closed” compositions it is always recommended to use at least one mechanical connection only in order to avoid any polarity inversions.



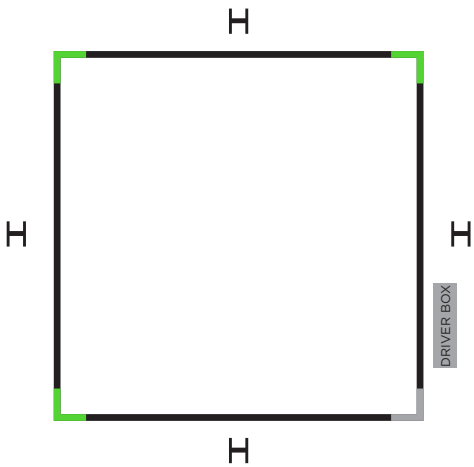
Electrical connection for overlapping tracks



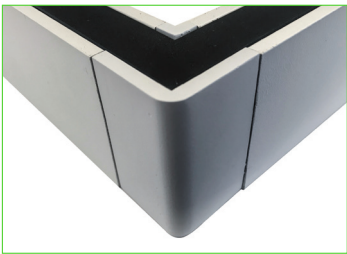
Electrical connection for overlapping tracks



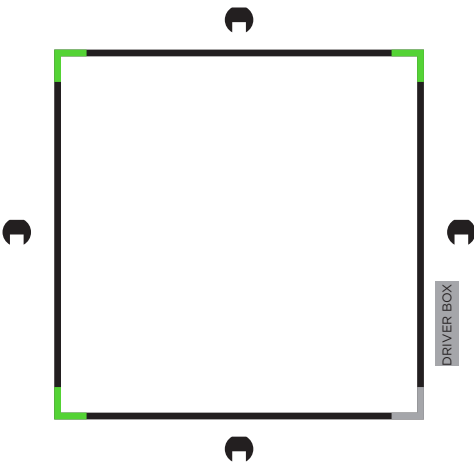
Mechanical connection for overlapping tracks



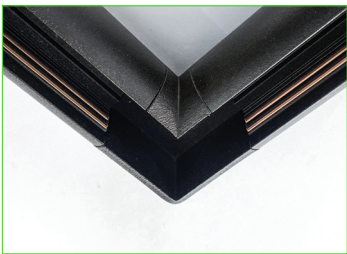
Example of closed configuration with non-overlapping elements with TWIN track.



Detail of the 90° corner joint for TWIN track.



Example of closed configuration with non-overlapping elements with TUBE track.

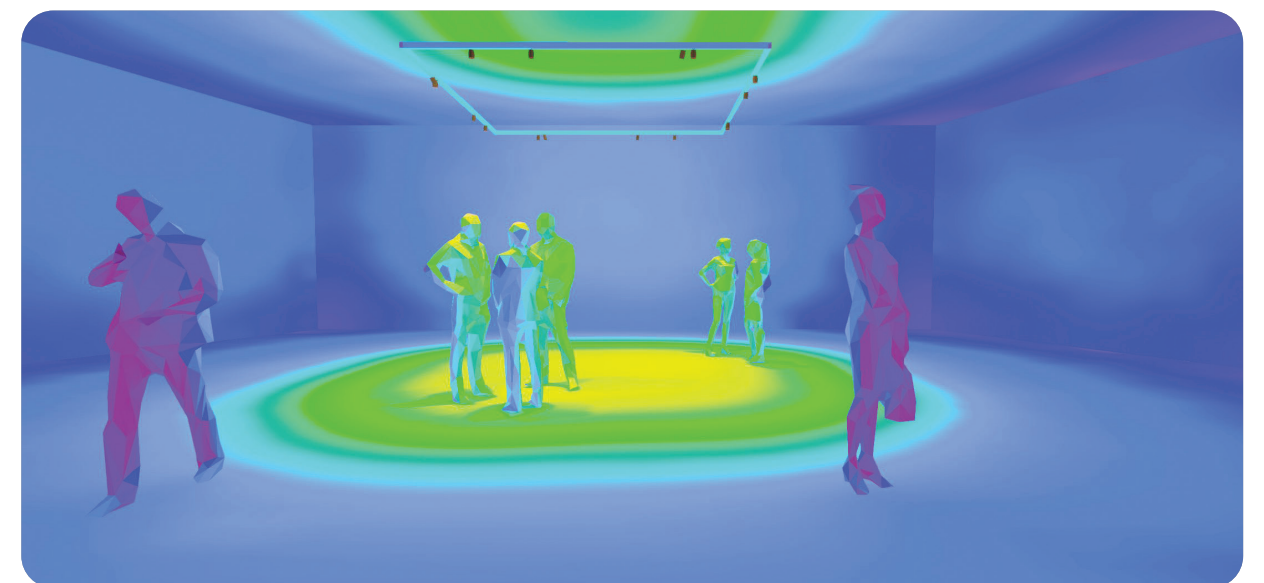
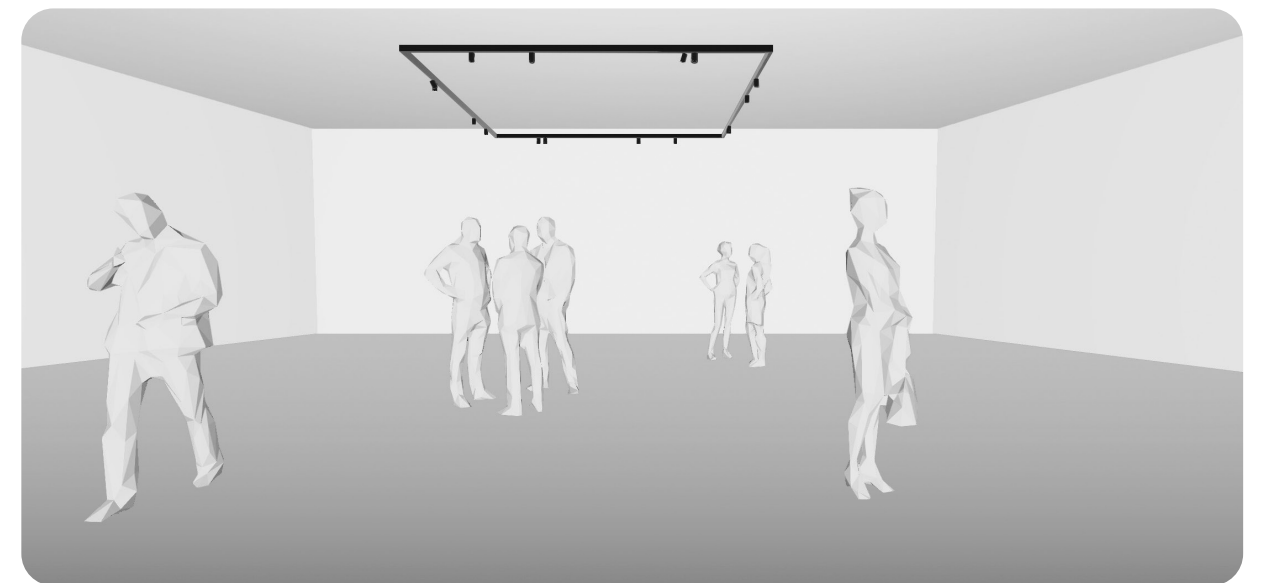
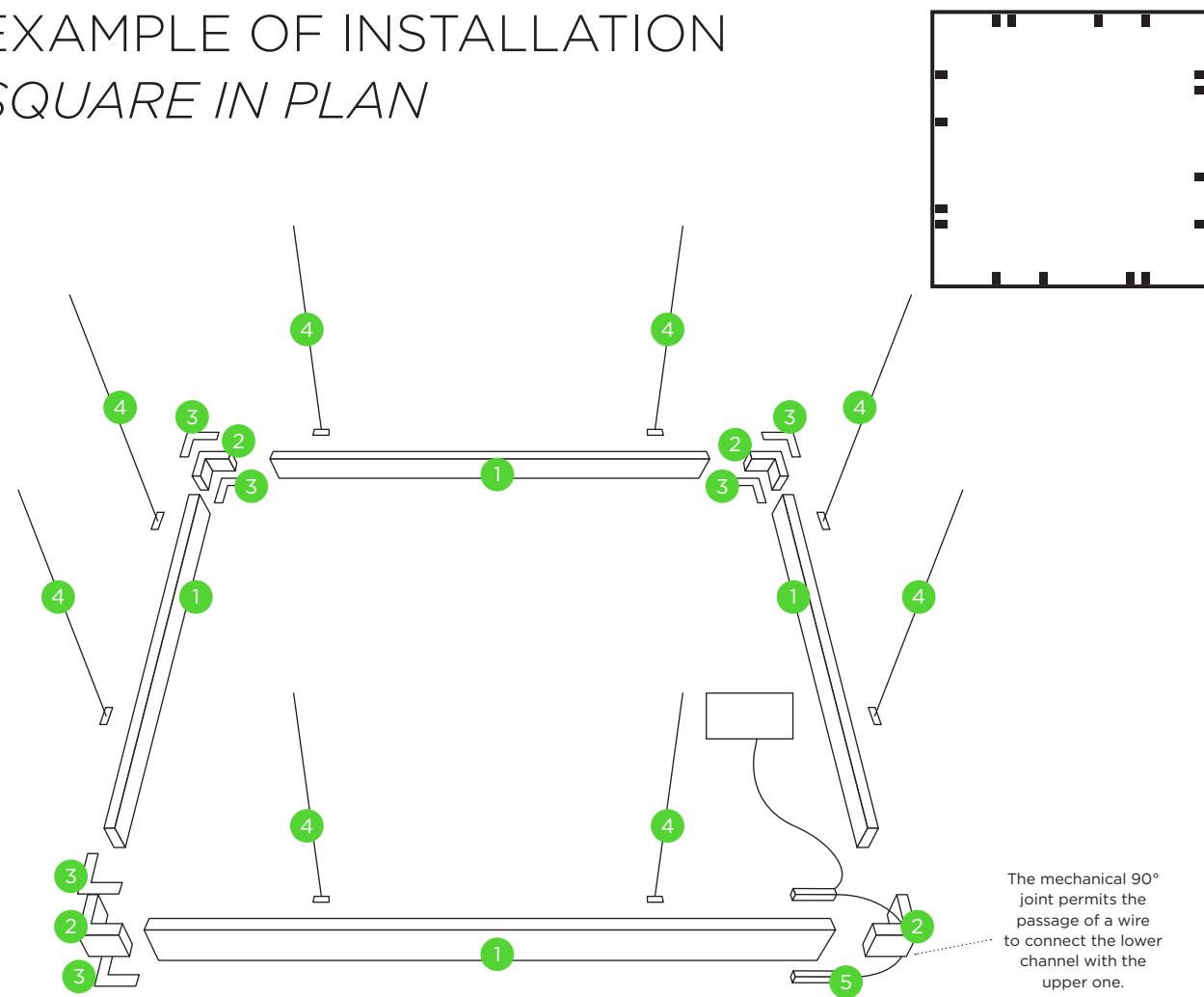


Detail of the 90° corner joint for TUBE track.

	on/off (single switch)	DALI	on/off (double switch for each channel)
TRACK 48 	spots on/off version + speedy on/off version	spots DALI version + speedy DALI version	(Line1) spots on/off version + speedy on/off version (Line2) spots on/off version “/DA*” + speedy on/off version “/DA*”
EVO 	spots on/off version + speedy on/off version	spots DALI version + speedy DALI version	NOT POSSIBLE
TUBE 	spots on/off version + speedy on/off version	spots DALI version + speedy DALI version	(Line1) spots on/off version + speedy on/off version (Line2) spots on/off version “/DA*” + speedy on/off version “/DA*”
TWIN 	spots on/off version + speedy on/off version	spots DALI version + speedy DALI version	(Line1) spots on/off version + speedy on/off version (Line2) spots on/off version “/DA*” + speedy on/off version “/DA*”

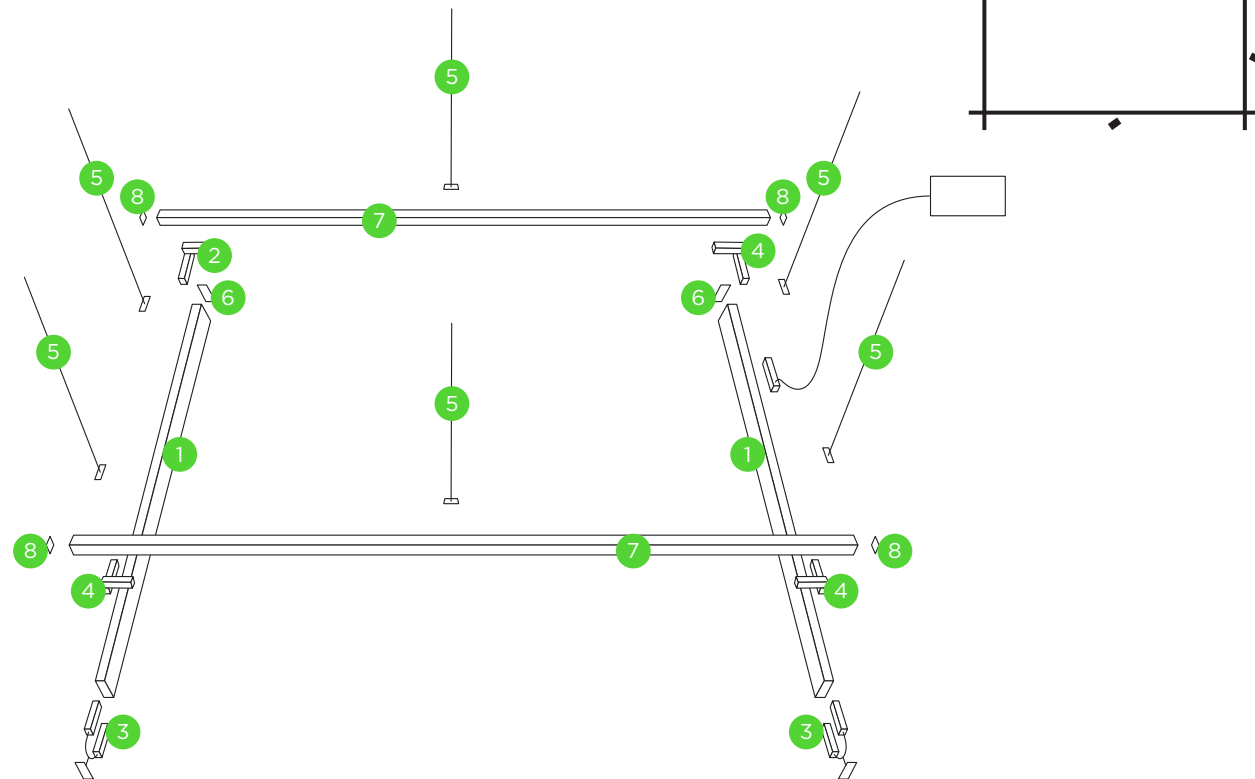
(*) fixture prepared for switch on Line2, available on request.
Scheme also valid for any other Track 48 family product.

EXAMPLE OF INSTALLATION *SQUARE IN PLAN*



- 1) 714900350 - N°4 Track 48 Twin 3m
 - 2) 714902550 - N°4 Mechanical 90° joint
 - 3) 712900950 - N°5 Stiff electrical joint
 - 4) 714901600 - N°8 Suspension cable with spring L=2m
 - 5) 712900450 - N°1 Feeder
-
- 716705050 - N°4 Speedy 280 cm ON/OFF
 - 9G077/247 - N°4 - Opal diffuser
 - 383T150BK/52/9730/M NA - N°8 SPOT 48 REVO Small 1X optic M 30° ON/OFF
 - 383T250BK/52/9730/M NA - N°4 SPOT 48 REVO Small 2X optic M 30° ON/OFF
-
- 714945052/52/SO - N°1 Driver Box 480W ON/OFF (feeder included)

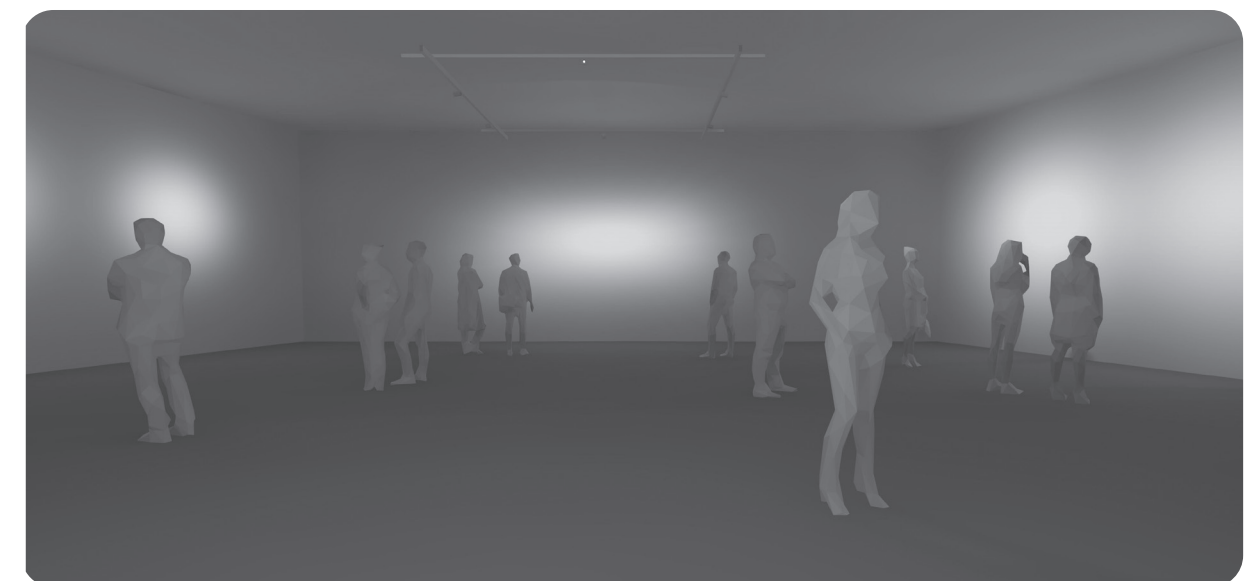
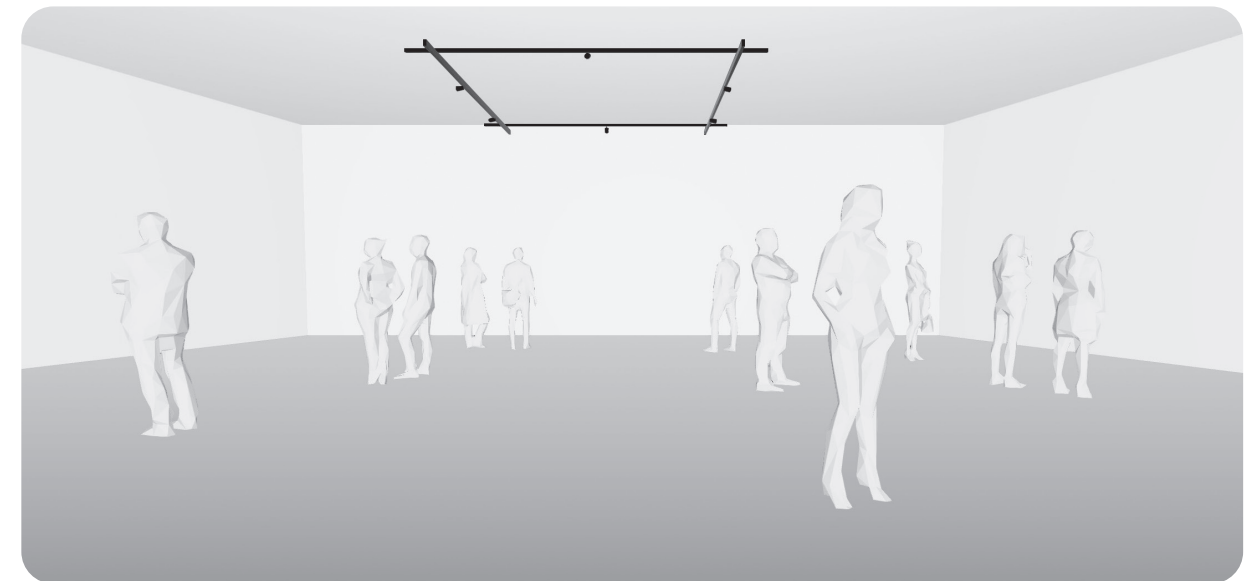
EXAMPLE OF INSTALLATION OVERLAPPING SQUARE



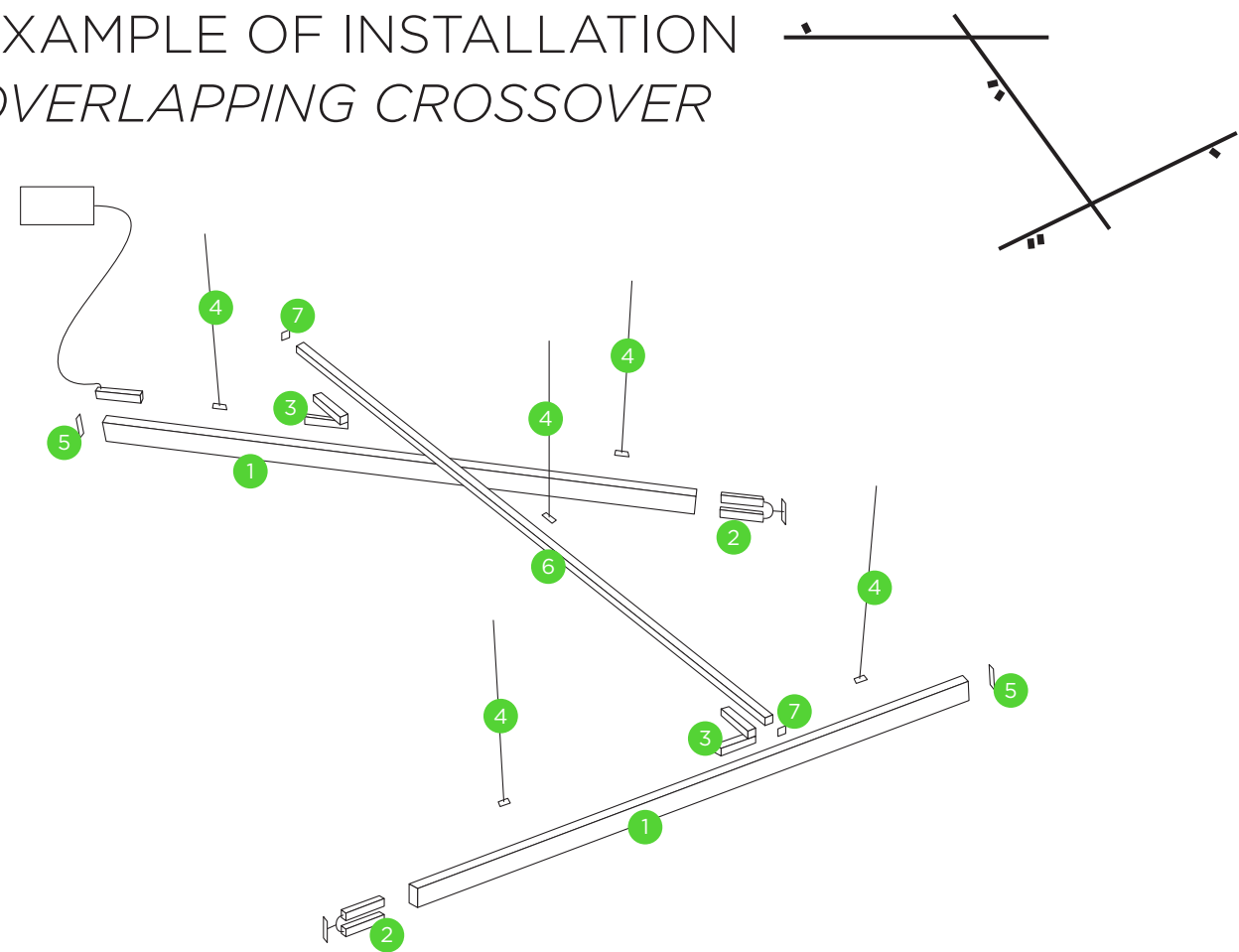
- 1) **714900350** - N°2 Track 48 Twin 3m
- 2) **714902950** - N°1 Mechanical connection for overlapping tracks
- 3) **714902850** - N°2 Electrical connection up-down + end plug
- 4) **714901350** - N°3 Electrical connection for overlapping tracks
- 5) **714901600** - N°6 Suspension cable with spring L=2m
- 6) **714900650** - N°2 End plug Twin
- 7) **712900350** - N°2 TRACK 48-EVO 3m
- 8) **712900650** - N°4 End plug Evo

- 383T165BK/52/9730/N SN** - N°2 SPOT 48 REVO Small 1X optic N 13° + Snoot DALI
- 383T165BK/52/9730/N SN** - N°2 SPOT 48 REVO Small 1X optic S 20° DALI
- 383T165BK/52/9730/N SN** - N°2 SPOT 48 REVO Small 1X optic S EL 20° + Ellipse DALI

- 714916552/52/SO** - N°1 - Driver Box 75W DALI (feeder included)



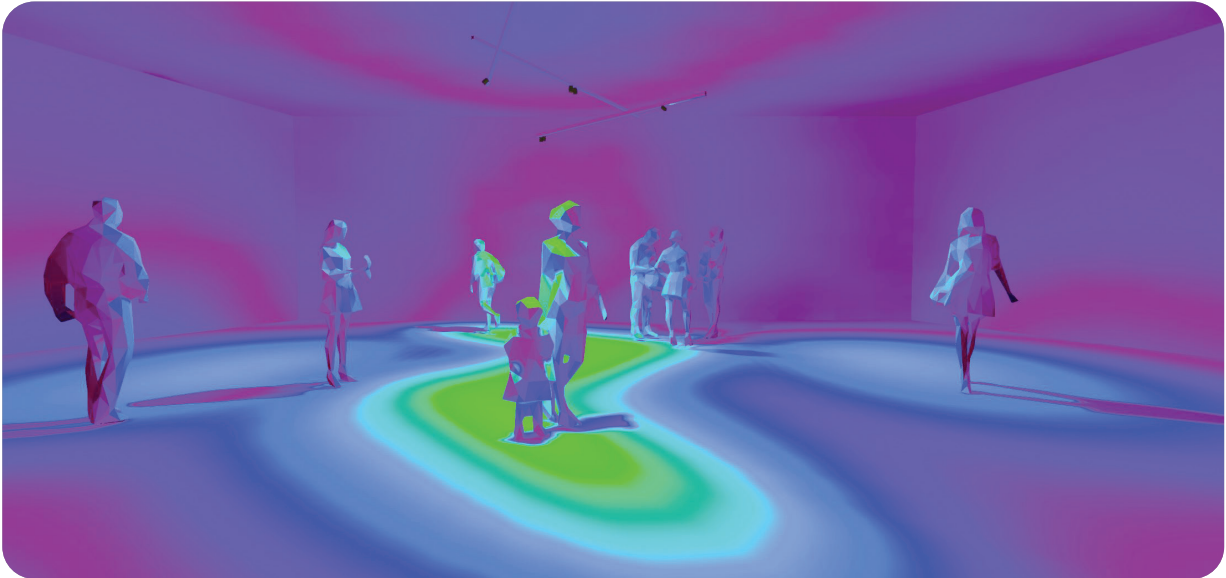
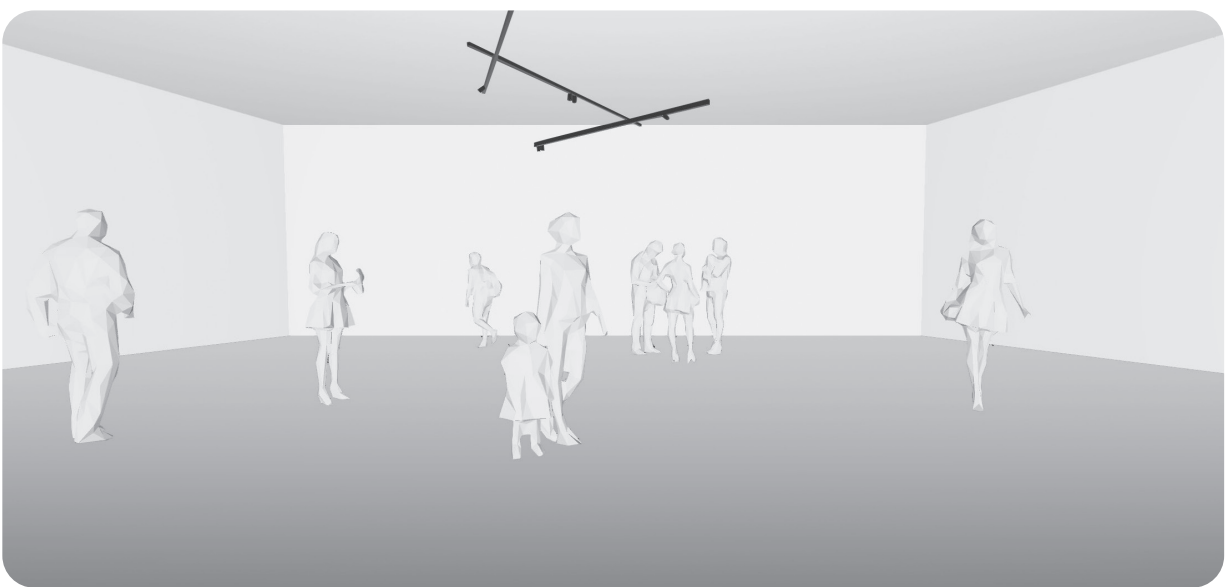
EXAMPLE OF INSTALLATION
OVERLAPPING CROSSOVER



- 1) 714900350 - N°2 Track 48 Twin 3m
- 2) 714902850 - N°2 Electrical connection up-down + end plug
- 3) 714901350 - N°2 Electrical connection for overlapping tracks
- 4) 714901600 - N°6 Suspension cable with spring L=2m
- 5) 714900650 - N°2 End plug Twin
- 6) 712900350 - N°1 TRACK 48-EVO 3m
- 7) 712900650 - N°2 End plug Evo

383T165BK/52/9530/M EL - N°2 SPOT 48 REVO Small 1X optic M 30° + Ellipse DALI
383T265BK/52/9530/S EL - N°2 SPOT 48 REVO Small 2X optic S 20° + Ellipse DALI
383T265BK/52/9530/N EL - N°2 SPOT 48 REVO Small 2X optic S 13° + Ellipse DALI

714936552/52/SO - N°1 - Driver Box 150W DALI (feeder included)



SUMMARY OF TRACK MODELS

TRACK 48

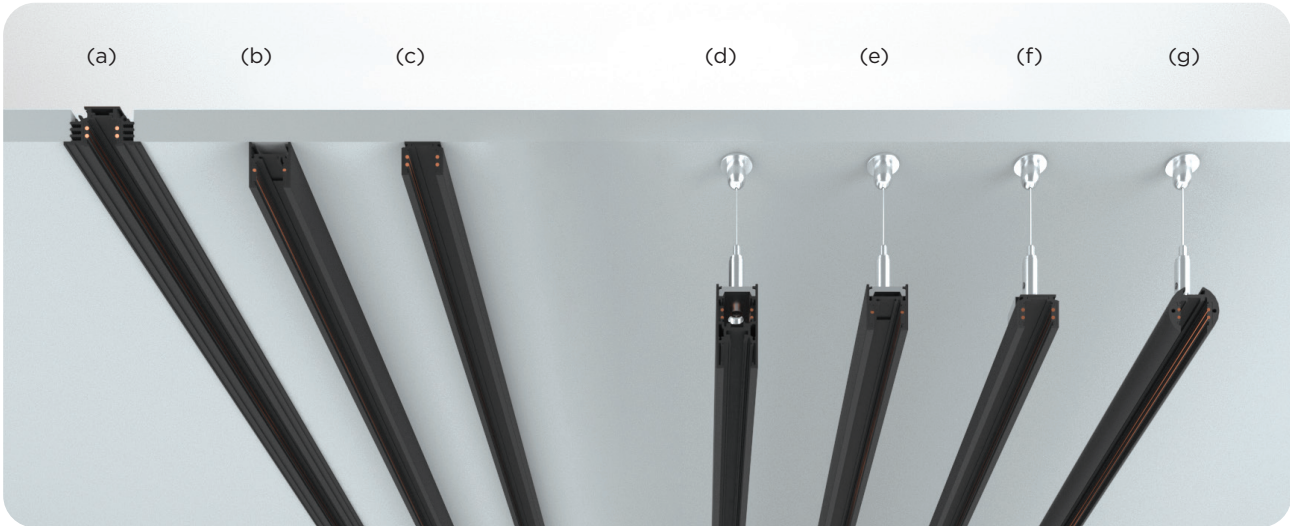


Three models for **ceiling installation**:

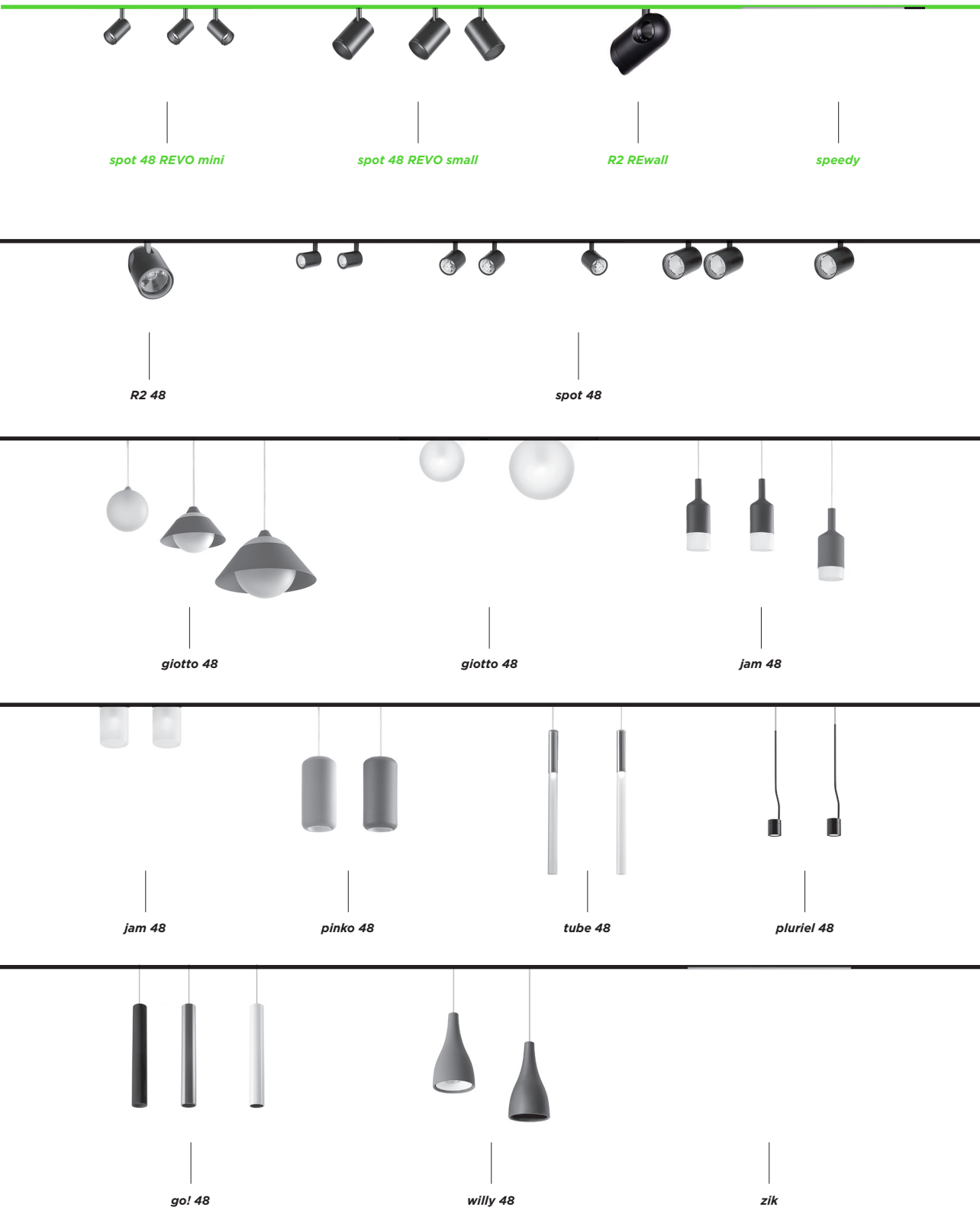
- 4 conductors - trimless recessed version (a)
- 2 conductors - square section EVO (b)
- 4 conductors - square section (c)

Four models for **suspended installation**:

- 4+4 conductors - double emission 'H' section TWIN (d)
- 2 conductors - square section EVO (e)
- 4 conductors - square section (f)
- 4 conductors - round section TUBE (g)



RANGE 48 EXENIA



TRACK 48



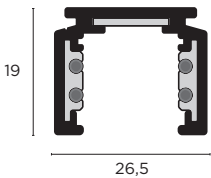
Low voltage 48V DC track system for suspended, ceiling or wall installation. Made from extruded aluminium profiles, powder painted in black and white colours. Available in 1000 mm, 2000 mm and 3000 mm lengths. It has two insulated conductors.

The ON/OFF, PUSH and DALI functions are always guaranteed by means of the conveyed wave technology. The 48V DC electronic drivers can be installed remotely or by independent box drivers. Different versions are available for ON/OFF, DALI or PUSH dimming.

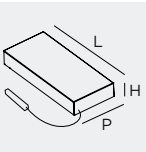
A whole range of connectors, mounting systems and accessories completes this versatile 48V DC system that accepts all the luminaries of the Track 48 range.



TRACK 48



711 90			
Code	Lenght	Kg	Finish
711 90	01 1m	0,70	40 white
	02 2m	1,40	50 black
	03 3m	2,10	



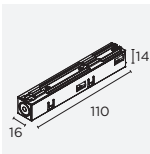
Driver Box
See page 36
for more info



Driver Box (Feeder is included)												
Code	Vers.		LxHxP	Control	Kg	Finish		Adapter finish	Installation			
714	91	75W	329x35x122	50	ON-OFF	1,73	42	○ matt white	/42	○ matt white	/PL	ceiling
	93	150W	329x35x122	65	DALI/PUSH	1,73	52	● matt black	/52	● matt black	/SO	suspension
				CA	CASAMBI*	1,83						
					* Control mode: broadcast dimming or on 4 addresses (to be pre-set by DALI software)							
714	92	96W	278x42x26	50	ON-OFF	0,65	42	○ matt white	/42	○ matt white	/BI	track
							52	● matt black	/52	● matt black		
714	94	480W	350x49x151	50	ON-OFF	4,7	42	○ matt white	/42	○ matt white	/PL	ceiling
							52	● matt black	/52	● matt black	/SO	suspension

For remote power supply consult the "systems" section of our website exenia.eu

TRACK 48_ accessories

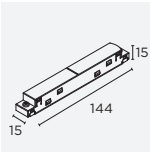


Feeder



Feeder		
Code	Finish	
711 90 04	40	white
	50	black

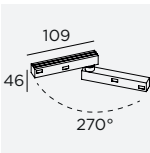
connectors_



Concealed electrical connector without feeder.



Flexible connector.



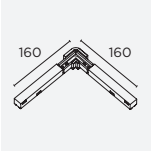
Mechanical and electrical connection. Only to overlap a TWIN track. It can slide along the channels and permits to change the angle between the joint tracks up to 270°.



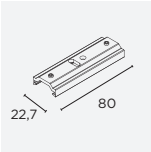
Linear connector		
Code	Finish	
711 90 08	40	white
	50	black

Flexible connector		
Code	Finish	
711 90 11	40	white
	50	black

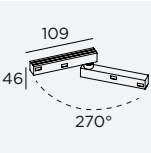
Electrical connection for overlapping tracks		
Code	Finish	
714 90 13	40	white
	50	black



Mechanical and electrical horizontal "L" connector.



Mechanical coupler.



Mechanical connection. Only to overlap a TWIN track. It can slide along the channels and permits to change the angle between the joint tracks up to 270°.

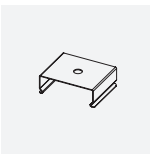


Connector horizontal		
Code	Finish	
711 90 09	40	white
	50	black

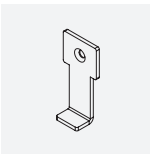
Mechanical coupler		
Code		
711 90 17 00		

Mechanical connection for overlapping tracks		
Code	Finish	
714 90 29	40	white
	50	black

mounting systems_



Ceiling bracket.



Brackets for wall installation.

Bracket	
Code	
711 90 07 00	

Brackets	
Code	
711 90 10 00	



Wire hanger.
Lenght Cables max 2m.



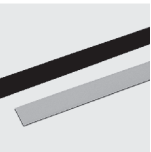
Wire	
Code	
711 90 16 00	

accessories_



End cap side.

End cap side		
Code	Finish	
711 90 06	40 ○	white
	50 ●	black



Bottom cover.
Lenght 1m.



Cover		
Code	Finish	
711 90 23	40 ○	white
	50 ●	black

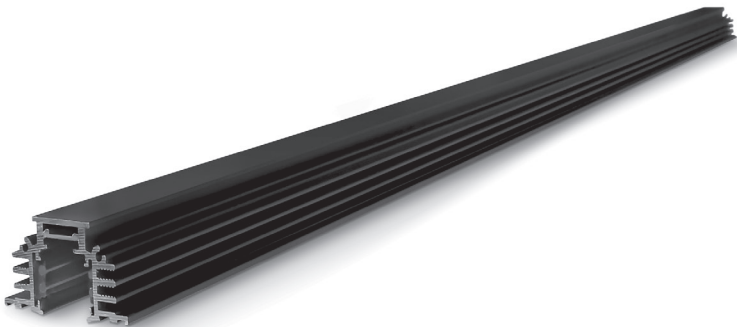
TRACK 48 TRIMLESS



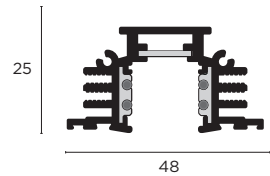
Low voltage 48V DC track system for suspended, ceiling or wall installation. Made from extruded aluminium profiles, powder painted in black and white colours. Available in 1000 mm, 2000 mm and 3000 mm lengths. It has two insulated conductors.

The ON/OFF, PUSH and DALI functions are always guaranteed by means of the conveyed wave technology. The 48V DC electronic drivers can be installed remotely or by independent box drivers. Different versions are available for ON/OFF, DALI or PUSH dimming.

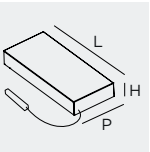
A whole range of connectors, mounting systems and accessories completes this versatile 48V DC system that accepts all the luminaries of the Track 48 range.



TRACK 48 TRIMLESS



711 80			
Code	Lenght	Kg	Finish
711 80	01 1m	0,70	50 black
	02 2m	1,40	
	03 3m	2,10	

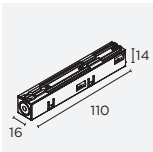


Driver Box
See page 36
for more info

Driver Box (Feeder is included)												
Code	Vers.		LxHxP	Control	Kg	Finish		Adapter finish	Installation			
714	91	75W	329x35x122	50	ON-OFF	1,73	42	○ matt white	/42	○ matt white	/PL	ceiling
	93	150W	329x35x122	65	DALI/PUSH	1,73	52	● matt black	/52	● matt black	/SO	suspension
				CA	CASAMBI*	1,83						
		* Control mode: broadcast dimming or on 4 addresses (to be pre-set by DALI software)										
714	92	96W	278x42x26	50	ON-OFF	0,65	42	○ matt white	/42	○ matt white	/BI	track
							52	● matt black	/52	● matt black		
714	94	480W	350x49x151	50	ON-OFF	4,7	42	○ matt white	/42	○ matt white	/PL	ceiling
							52	● matt black	/52	● matt black	/SO	suspension

For remote power supply consult the "systems" section of our website exenia.eu

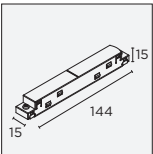
TRACK 48_ accessories



Feeder

Feeder	
Code	Finish
711 90 04	40 white
	50 black

connectors_



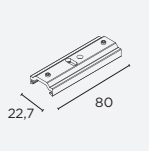
Concealed electrical connector without feeder.

Linear connector	
Code	Finish
711 90 08	40 white
	50 black



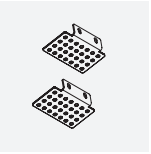
Flexible connector.

Flexible connector	
Code	Finish
711 90 11	40 white
	50 black



Mechanical coupler.

Mechanical coupler	
Code	
711 90 17 00	



Couple of brackets for recessed instalation.

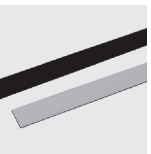
Couple of brackets	
Cod.	
711 81 07 00	

accessories_



End cap side.

End cap side	
Code	Finish
711 90 06	40 ○ white
	50 ● black



Bottom cover.
Lenght 1m.

Cover	
Code	Finish
711 90 23	40 ○ white
	50 ● black

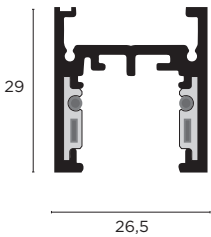
TRACK 48 EVO



Low voltage 48V DC track system for suspended, ceiling or wall installation. Made from extruded aluminium profiles, powder painted in black and white colours. Available in 1000 mm, 2000 mm and 3000 mm lengths. It has two insulated conductors.

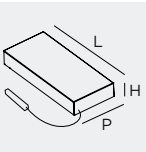
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TRACK 48-EVO

712 90			
Code	Lenght	Kg	Finish
712 90	01 1m	0,70	40 white
	02 2m	1,40	50 black
	03 3m	2,10	



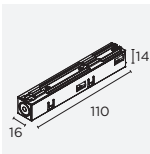
Driver Box
See page 36
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Driver Box (Feeder is included)												
Code	Vers.		LxHxP	Control	Kg	Finish		Adapter finish		Installation		
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	93	150W	329x35x122	65	DALI/PUSH	1,73	52	● matt black	/52	● matt black	/SO	suspension
				CA	CASAMBI*	1,83						
		* Control mode: broadcast dimming or on 4 addresses (to be pre-set by DALI software)										
714	92	96W	278x42x26	50	ON-OFF	0,65	42	○ matt white	/42	○ matt white	/BI	track
							52	● matt black	/52	● matt black		
714	94	480W	350x49x151	50	ON-OFF	4,7	42	○ matt white	/42	○ matt white	/PL	ceiling
							52	● matt black	/52	● matt black	/SO	suspension

For remote power supply consult the "systems" section of our website exenia.eu

TRACK 48 EVO_ accessories

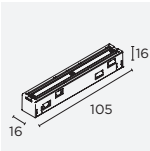


Feeder



Feeder		
Code	Finish	
712 90 04	40	white
	50	black

connectors_



Concealed electrical connector without feeder.



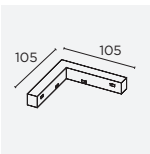
Linear connector		
Code	Finish	
712 90 08	40	white
	50	black



Flexible connector.



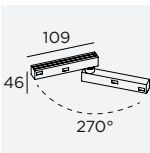
Flexible connector		
Code	Finish	
712 90 11	40	white
	50	black



Electrical connector 90°.



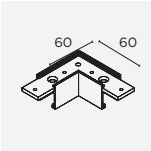
Connector		
Code	Finish	
712 90 09	40	white
	50	black



Mechanical and electrical connection. Only to overlap a TWIN track. It can slide along the channels and permits to change the angle between the joint tracks up to 270°.



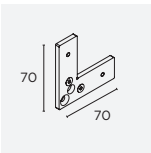
Electrical connection for overlapping tracks		
Code	Finish	
714 90 13	40	white
	50	black



"L" connector.



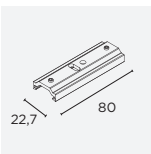
Connector horizontal		
Code	Finish	
712 90 25	40	white
	50	black



"L" straight connector.



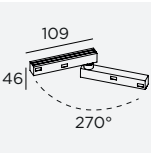
Straight		
Code		
712 90 26 00		



Mechanical coupler.



Mechanical coupler		
Code		
712 90 17 00		

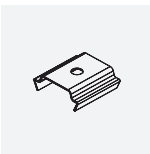


Mechanical connection. Only to overlap a TWIN track. It can slide along the channels and permits to change the angle between the joint tracks up to 270°.



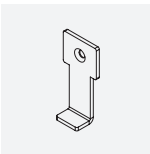
Mechanical connection for overlapping tracks		
Code	Finish	
714 90 29	40	white
	50	black

mounting systems_



Ceiling bracket.

Bracket		
Code		
712 90 07 00		



Brackets for wall installation.

Brackets		
Code		
711 90 10 00		

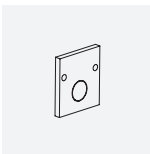


Wire hanger.
Lenght Cables max 2m.



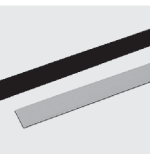
Wire		
Code		
712 90 16 00		

accessories_



End cap side.

End cap side		
Code	Finish	
712 90 06	40 ○	white
	50 ●	black



Bottom cover.
Lenght 1m.



Cover		
Code	Finish	
711 90 23	40 ○	white
	50 ●	black

TRACK 48 TWIN



Low voltage 48V DC track system with “H” shaped section and double electrified channel to permit the use of light sources for indirect as well as direct lighting.

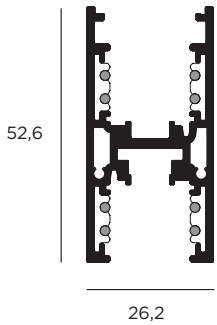
For suspended installations. Made from extruded aluminum profiles, powder painted in black and white colors. Available in 1000 mm, 2000 mm and 3000 mm lengths.

It has four insulated conductors per each channel. The ON/OFF, PUSH and DALI functions are always guaranteed by only two of them on each channel, by means of the conveyed waves technology.

The other pair of conductors can be used to obtain a second possible lighting circuit (special codes and an additional driver are required).

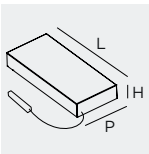
The 48V DC electronic drivers can be remotely installed, by independent box drivers or integrated into the track. Different versions are available for ON/OFF, DALI or PUSH dimming.

A whole range of connectors, mounting systems and accessories completes this versatile 48V DC system that accepts all the luminaries of the Track 48 range.



Track 48 Twin

714 90			
Code	Lenght	Kg	Finish
714 90	Track 48 TWIN “H” biem.		
	01 1m	1,4	40 white
	02 2m	2,8	50 black
	03 3m	4,2	



Driver Box
See page 36
for more info



Driver Box (Feeder is included)

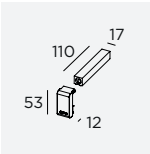
Code	Vers.	LxHxP	Control	Kg	Finish	Adapter finish	Installation
714	91	75W	329x35x122	50	ON-OFF	1,73	42 ○ matt white
	93	150W	329x35x122	65	DALI/PUSH	1,73	52 ● matt black
				CA	CASAMBI*	1,83	

* Control mode: broadcast dimming or on 4 addresses (to be pre-set by DALI software)

714	92	96W	278x42x26	50	ON-OFF	0,65	42 ○ matt white	/42 ○ matt white	/BI	track
							52 ● matt black	/52 ● matt black		
714	94	480W	350x49x151	50	ON-OFF	4,7	42 ○ matt white	/42 ○ matt white	/PL	ceiling
							52 ● matt black	/52 ● matt black		

For remote power supply consult the “systems” section of our website exenia.eu

TRACK 48 TWIN_ accessories

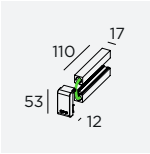


Component for the primary electrical connection (e.g. of the track with the driver). Includes an end plug.

0,03

End feeder + end plug

Code	Finish
714 90 04	40 white
	50 black



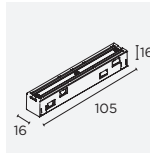
Electrical connection between the upper and the lower channel of the “H” shaped track. It is equipped with an end plug and a cabling.

0,09

Electrical connection up-down + end plug

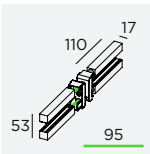
Code	Finish
714 90 28	40 white
	50 black

connectors_



Concealed electrical connector without feeder.

0,03



Electrical connection between “H” shaped tracks, supplied with double plug and cablings. It connects the four lines of contiguous tracks by free wiring.

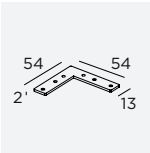
0,11

Linear connector

Code	Finish
712 90 08	40 white
	50 black

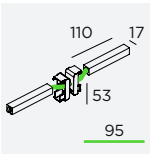
Double flexible electrical connector

Code	Finish
714 90 11	40 white
	50 black



Mechanical straight angle junction, with fixing grub screws.

0,008



Electrical connection between “H” shaped tracks, supplied with double plug and cablings. It connects only two lines of contiguous tracks by free wiring.

0,09

aluminum bracket

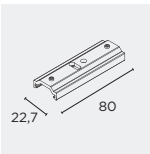
Code
714 90 26 00

Single flexible electrical connector

Code	Finish
714 90 27	40 white
	50 black

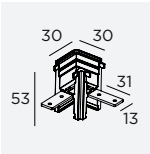
Mechanical coupler

Code	Finish
711 81 17	40 white
	50 black



Mechanical coupler.

0,02

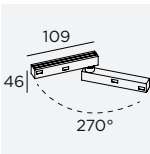


Stiff mechanical joint for 90° couplings of “H” shaped track. Complete with internal metal bracket.

0,02

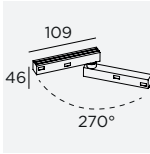
Electrical connection for overlapping tracks

Code	Finish
714 90 13	40 white
	50 black



Mechanical and electrical connection. Only to overlap a TWIN track. It can slide along the channels and permits to change the angle between the joint tracks up to 270°.

0,07

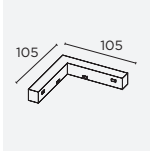


Mechanical connection. Only to overlap a TWIN track. It can slide along the channels and permits to change the angle between the joint tracks up to 270°.

0,05

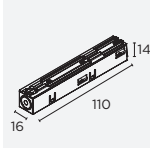
Stiff electrical joint

Code	Finish
712 90 09	40 white
	50 black



Component for electrically connect tracks on 90° angles. To be combined with the mechanical 90° joint.

0,03



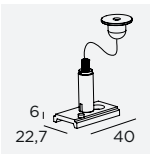
Feeder

0,03

Feeder

Code	Finish
712 90 04	40 white
	50 black

mounting systems_



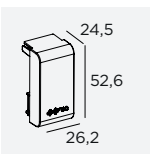
Kit composed of a 2 meter long hanger, a “griplock” and a spring for a fast suspended installation of the “H” track. No tools are required.

0,05

Suspension cable with spring

Code
714 90 16 00

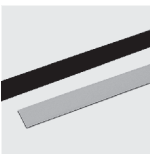
accessories_



End termination plug. It is provided with a hollow for the cables passage from a channel to the other. Plastic made, snap-on mounting.

End plug

Code	Finish
714 90 06	40 white
	50 black



Bottom cover.
Lenght 1m.

IP40 850°

Cover

Code	Finish
9G 068	40 white
	50 black

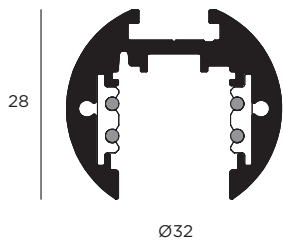
TRACK 48 TUBE



Low voltage 48V DC track system with round section for suspended, ceiling or wall installation.

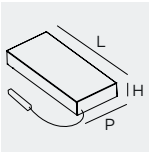
Made from extruded aluminum profiles, powder painted in black and white colors. Available in 1000 mm, 2000 mm and 3000 mm lengths. It has four insulated conductors. The ON/OFF, PUSH and DALI functions are always guaranteed by only two of them, by means of the conveyed waves technology. The other pair of conductors can be used to obtain a second possible lighting circuit (special codes and an additional driver are required).

The 48V DC electronic drivers can be installed remotely or by independent box drivers. Different versions are available for ON/OFF, DALI or PUSH dimming. A whole range of connectors, mounting systems and accessories completes this versatile 48V DC system that accepts all the luminaries of the Track 48 range.



Track 48 Tube

715 90			
Code	Lenght	Kg	Finish
715 90	Track 48 TUBE		
	01 1m	0,89	40 white
	02 2m	1,78	50 black
	03 3m	2,67	



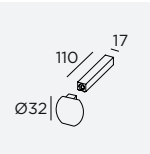
Driver Box
See page 36
for more info



Driver Box (Feeder is included)												
Code	Vers.		LxHxP	Control		Kg	Finish		Adapter finish		Installation	
714	91	75W	329x35x122	50	ON-OFF	1,73	42	○ matt white	/42	○ matt white	/PL	ceiling
	93	150W	329x35x122	65	DALI/PUSH	1,73	52	● matt black	/52	● matt black	/SO	suspension
				CA	CASAMBI*	1,83						
* Control mode: broadcast dimming or on 4 addresses (to be pre-set by DALI software)												
714	92	96W	278x42x26	50	ON-OFF	0,65	42	○ matt white	/42	○ matt white	/BI	track
							52	● matt black	/52	● matt black		
714	94	480W	350x49x151	50	ON-OFF	4,7	42	○ matt white	/42	○ matt white	/PL	ceiling
							52	● matt black	/52	● matt black	/SO	suspension

For remote power supply consult the "systems" section of our website exenia.eu

TRACK 48 TUBE_ accessories



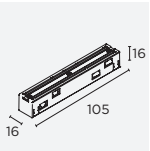
Component for the primary electrical connection (e.g. of the track with the driver). Includes an end plug.



End feeder + end plug

Code	Finish
715 90 04	40 white
	50 black

connectors_



Concealed electrical connector without feeder.

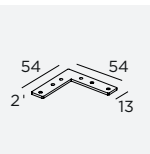


Linear connector

Code	Finish
712 90 08	40 white
	50 black

aluminum bracket

Code
714 90 26 00

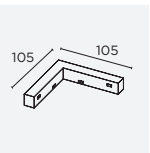


Mechanical straight angle junction, with fixing grub screws.



Stiff electrical joint

Code	Finish
712 90 09	40 white
	50 black

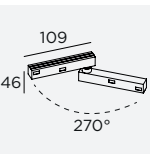


Component for electrically connect t racks on 90° angles. o be combined with the mechanical 90° joint.

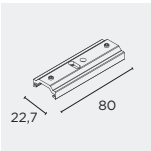


Electrical connection for overlapping tracks

Code	Finish
714 90 13	40 white
	50 black



Mechanical and electrical connection. Only to overlap a TWIN track. It can slide along the channels and permits to change the angle between the joint tracks up to 270°.



Mechanical coupler.

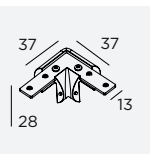


Mechanical coupler

Code	Finish
711 81 17	40 white
	50 black

Mechanical 90° joint

Code	Finish
715 90 25	40 white
	50 black

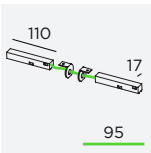


Stiff mechanical joint for 90° couplings of TUBE shaped track. Complete with internal metal bracket.



Single flexible electrical connector

Code	Finish
715 90 11	40 white
	50 black

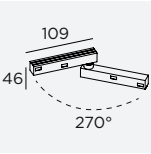


Electrical connection between "TUBE" shaped tracks, supplied with double plug and cabling. It connects only two lines of contiguous tracks by free wiring.



Mechanical connection for overlapping tracks

Code	Finish
714 90 29	40 white
	50 black

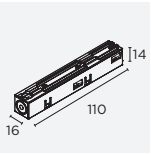


Mechanical connection. Only to overlap a TWIN track. It can slide along the channels and permits to change the angle between the joint tracks up to 270°.



Feeder

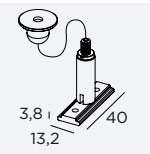
Code	Finish
712 90 04	40 white
	50 black



Feeder



mounting systems_



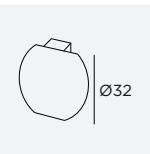
Kit composed of a hanger, a "griplock" and a stiff bracket for a fast suspended installation of the "Tube" track. Hanger length: 2 m.



Suspension cable with spring

Code	Finish
715 90 16	40 white
	50 black

accessories_



End termination plug. Plastic made, snap-on mounting.

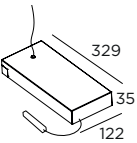
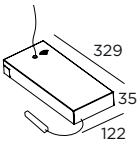
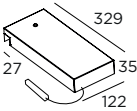
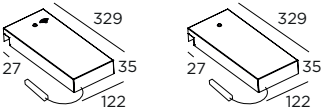
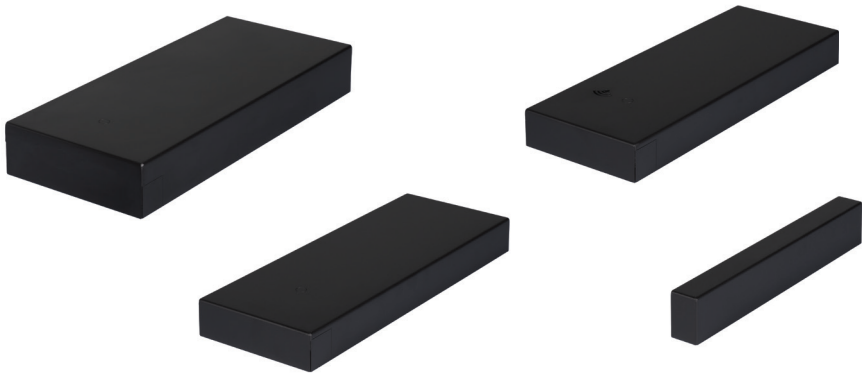
End plug

Code	Finish
715 90 06	40 white
	50 black

Power supply KIT

IP20

Power supply kits with dedicated boxes in various powers and types of use, for 48V track. Available in versions on-off or DALI or with wireless control also under Casambi protocol. With their three different dimensions and four offered wattages and their configurations setttable to suit different needs, these supply kits are indispensable elements to complete the installation and to achieve its maximum simplification. The models for integrated mounting into the track permit installations with completely hidden cablings. All power supply kits include electrical feeder for the track.



Driver Box (Feeder is included)

714											
Code	Version	Control	Kg	Finish	Adapter finish	Installation					
714	91	75W	50	ON/OFF	1,73	42	○ matt white	/42	○ matt white	/PL	ceiling
	93	150W	65	DALI/PUSH	1,73	52	● matt black	/52	● matt black	/SO	suspension
			CA	CASAMBI*	1,83						

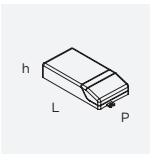
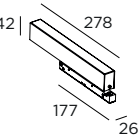
* Control mode: broadcast dimming or on 4 addresses (to be pre-set by DALI software)

Driver Box Maxi (Feeder is included)

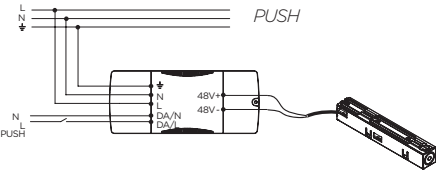
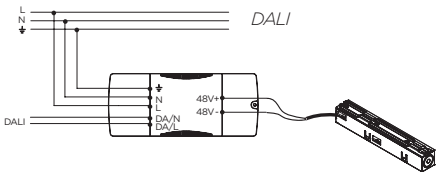
714	94	50				
Cod.	Version	Control	Kg	Finish	Adapter finish	Installation
714	94	480W	50	ON/OFF	4,7	
				42	○ matt white	/42
				52	● matt black	/52
					○ matt white	/PL
					● matt black	/SO

Driver Box Slim (Feeder is included)

714	92	50				/BI
Cod.	Version	Control	Kg	Finish	Adapter finish	Installation
714	92 96W	50 ON/OFF	0,65	42  matt white	/42  matt white	/BI track
				52  matt black	/52  matt black	



Remote driver 48V. Maximum length from power supply to the last converter L = 30m



ON / OFF power supplies (without remote driver kit)

9D 48V				
Code	LxPxh	Version	Voltage	Frequency
9D 48V 030 AL	125x38x23	max 30W	220/240V	0/50/60Hz
9D 48V 070 TC	225x60x36	max 70W	220/240V	50/60Hz
9D 48V 075 AL	280x41x29	max 75W	220/240V	0/50/60Hz
9D 48V 075 TR	235x100x31	max 75W	220/240V	0/50/60Hz
9D 48V 150 TC	240x60x49	max 150W	220/240V	50/60Hz
9D 48V 150 TR	235x100x31	max 150W	220/240V	0/50/60Hz
9D 48V 150 AL	280x41x29	max 150W	220/240V	0/50/60Hz

DALI / PUSH power supplies (without remote driver kit)

9D 48V				
Code	LxPxh	Version	Voltage	Frequency
9D 48V 075 DD TR	235x100x31	max 70W	220/240V	0/50/60Hz
9D 48V 150 DD TR	235x100x31	max 150W	220/240V	0/50/60Hz

The connection diagram of the 48V system is shown alongside. There is no need to respect the polarity for the secondary connections on the Power feed (Cod. 711 90 04 --).

SPOT 48 REVO



SPOT 48 REVO

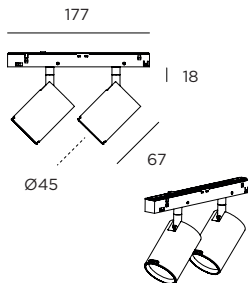
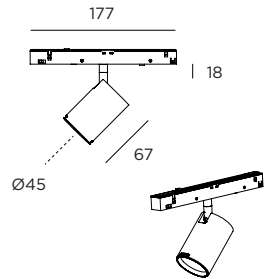
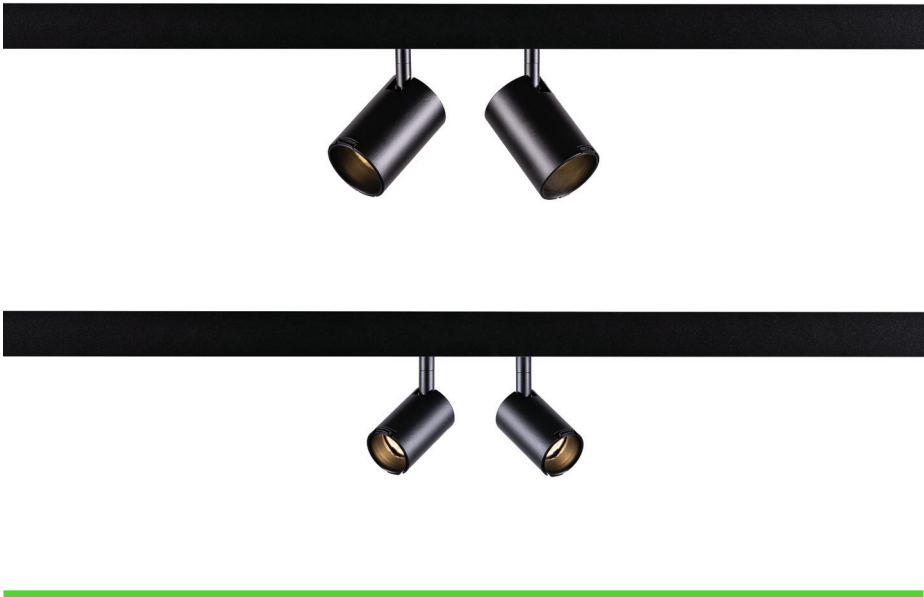


LED Projectors for Track 48, Track 48 evo, Track 48 tube, Track 48 twin. Equipped with COB high density LED sources with high color rendering and with brand-new PMMA Cross-Dark optical units for the highest visual comfort and beam uniformity.

Spot 48 Revo is available in two diameters and in two powers and it guarantees beam homogeneity and beam definition at a museum quality level.

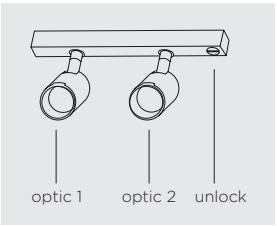
Characterized by UGR factors always below 10, Spot 48 Revo, by means of its several accessories, becomes totally invisible and perfect where the light quality and its total control influence the project good outcome. Completely manufactured in Italy, by numerical control machining, it has a full aluminum made body, powder painted with scratch resistant coatings.

Its body is able to provide a perfect heat dissipation as to conform to the L80B10 at 100.000 hours curve, the Mini version, and to the curve at 80.000 hours the Small version.



SPOT 48 REVO Small

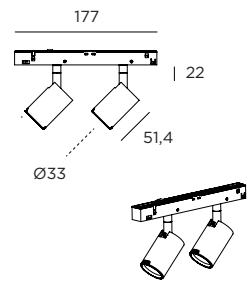
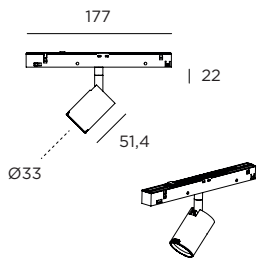
383							
Code	Version		Kg	Control	Finish	Finish adp	CRI - CCT
383	T1	1x8W - tot 9,5W	0,2	50 ON/OFF	WH ○ matt white	/42 ○ matt white	/9527 95 - 2700K
	T2	2x8W - tot 20,5W	0,36	65 DALI/PUSH	BK ● matt black	/52 ● matt black	/9530 95 - 3000K
					CG ● concrete grey		/9540 95 - 4000K
					CT ● copper txt		/9727 97 - 2700K
					MB ● mud brown		/9730 97 - 3000K
					GT ● gold txt		/9740 97 - 4000K



Opt.1		Acc.1		Opt.2*		Acc.2*	
/N	Narrow 13°	NA	-	/N	Narrow 13°	NA	-
/S	Spot 20°	VS	Visor	/S	Spot 20°	VS	Visor
/M	Medium 30°	SN	Snoot	/M	Medium 30°	SN	Snoot
		EL	Ellipse			EL	Ellipse
		HL	Honeycomb			HL	Honeycomb

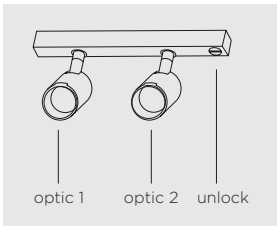
* To be completed only for version T2

Spot 48 REVO Mini accessories



SPOT 48 REVO Mini

382							
Code	Version		Kg	Control	Finish	Finish adp	CRI - CCT
382	T1	1x4W - tot 5,3W	0,12	50 ON/OFF	WH ○ matt white	/42 ○ matt white	/9527 95 - 2700K
	T2	2x4W - tot 10,5W	0,2	65 DALI/PUSH	BK ● matt black	/52 ● matt black	/9530 95 - 3000K
					CG ● concrete grey		/9540 95 - 4000K
					CT ● copper txt		/9727 97 - 2700K
					MB ● mud brown		/9730 97 - 3000K
					GT ● gold txt		/9740 97 - 4000K



Opt.1		Acc.1		Opt.2*		Acc.2*	
/N	Narrow 17°	NA	-	/N	Narrow 17°	NA	-
/S	Spot 24°	VS	Visor	/S	Spot 24°	VS	Visor
/M	Medium 34°	SN	Snoot	/M	Medium 34°	SN	Snoot
		EL	Ellipse			EL	Ellipse
		HL	Honeycomb			HL	Honeycomb

* To be completed only for version T2

Spot 48 REVO Small accessories

Visor		Elliptical lens	
Code		Code	
9G 069		9G 071	

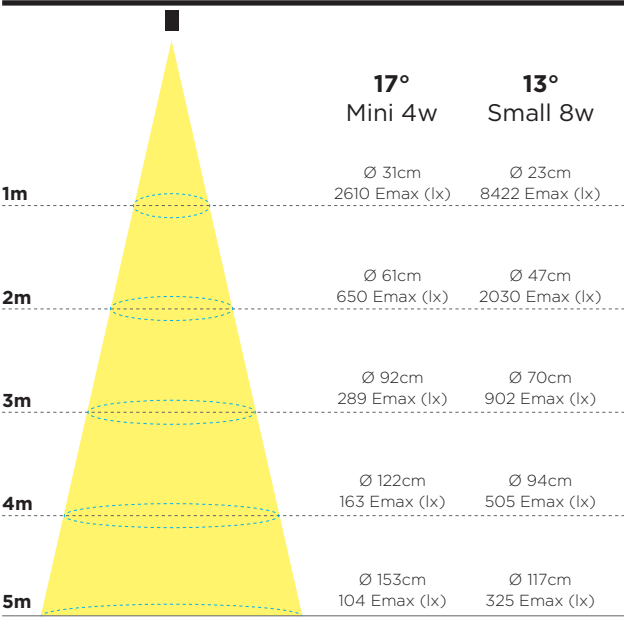
Snoot		Honeycomb louvre	
Code		Code	
9G 070		9G 072	

Visor		Elliptical lens	
Code		Code	
9G 069		9G 071	

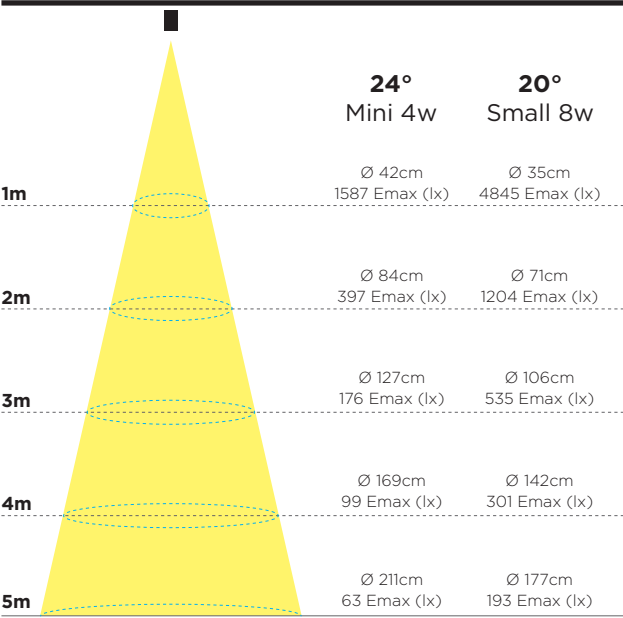
Snoot		Honeycomb louvre	
Code		Code	
9G 070		9G 072	

Light distribution diagrams
detected on CRI 95 / 3000K sources

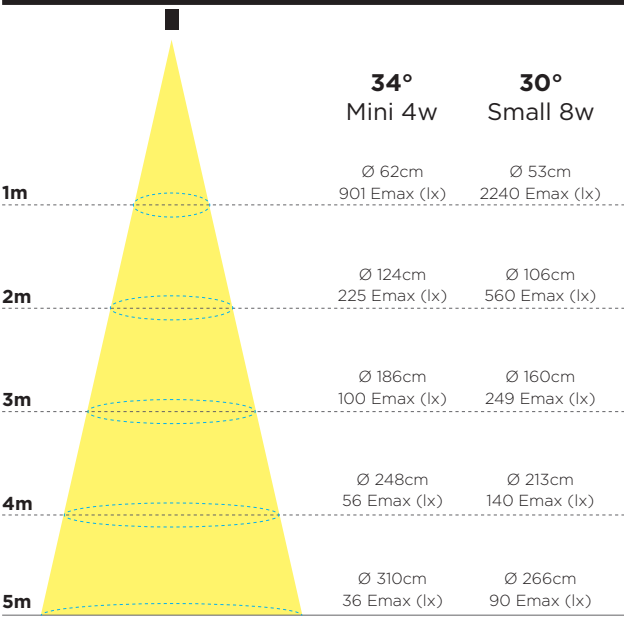
NARROW

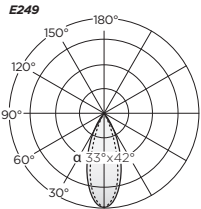
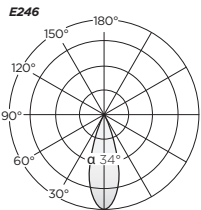
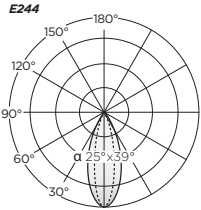
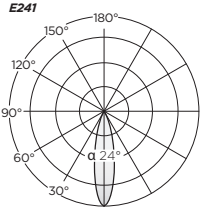
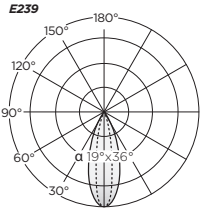
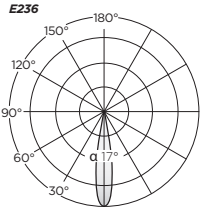


SPOT



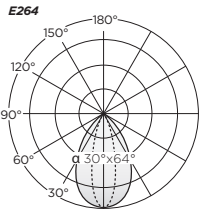
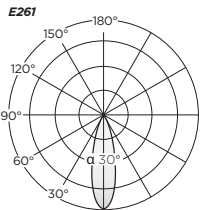
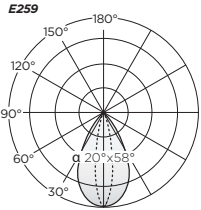
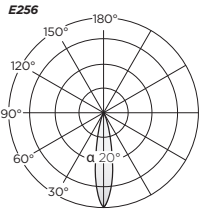
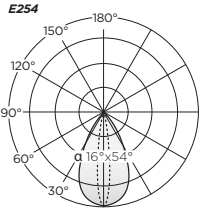
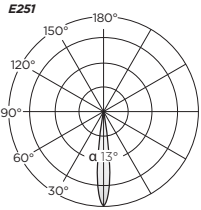
MEDIUM





Spot 48 REVO mini

	Source consumption	CRI - CCT	Nominal	Optics		Deliv. output	Efficacy	Glaring	UGR		
4W	4W	95 - 2700K	435 lm	Narrow	17°		E236	300 lm	75 lm/W	DARK	<10
				Narrow+Visor	-		E237	276 lm	69 lm/W	DARK	<10
				Narrow+Snoot	-		E238	216 lm	54 lm/W	DARK	<10
				Narrow+Elliptical	19°x36°		E239	189 lm	47 lm/W	DARK	<19
				Narrow+Honeycomb	-		E240	238 lm	60 lm/W	DARK	<10
				Spot	24°		E241	303 lm	76 lm/W	DARK	<10
				Spot+Visor	-		E242	303 lm	76 lm/W	DARK	<10
				Spot+Snoot	-		E243	233 lm	58 lm/W	DARK	<10
				Spot+Elliptical	25°x39°		E244	194 lm	48 lm/W		<19
				Spot+Honeycomb	-		E245	230 lm	57 lm/W	DARK	<10
				Medium	34°		E246	317 lm	79 lm/W	DARK	<16
				Medium+Visor	-		E247	317 lm	79 lm/W	DARK	<13
				Medium+Snoot	-		E248	256 lm	64 lm/W	DARK	<10
				Medium+Elliptical	33°x42°		E249	198 lm	50 lm/W		<19
				Medium+Honeycomb	-		E250	226 lm	56 lm/W	DARK	<10
		95 - 3000K	460 lm	Narrow	17°		E236	316 lm	79 lm/W	DARK	<10
				Narrow+Visor	-		E237	291 lm	73 lm/W	DARK	<10
				Narrow+Snoot	-		E238	228 lm	57 lm/W	DARK	<10
				Narrow+Elliptical	19°x36°		E239	199 lm	50 lm/W	DARK	<19
				Narrow+Honeycomb	-		E240	251 lm	63 lm/W	DARK	<10
				Spot	24°		E241	319 lm	80 lm/W	DARK	<10
				Spot+Visor	-		E242	319 lm	80 lm/W	DARK	<10
				Spot+Snoot	-		E243	246 lm	62 lm/W	DARK	<10
				Spot+Elliptical	25°x39°		E244	204 lm	51 lm/W		<19
				Spot+Honeycomb	-		E245	242 lm	61 lm/W	DARK	<10
				Medium	34°		E246	334 lm	84 lm/W	DARK	<16
				Medium+Visor	-		E247	334 lm	84 lm/W	DARK	<13
				Medium+Snoot	-		E248	270 lm	68 lm/W	DARK	<10
				Medium+Elliptical	33°x42°		E249	209 lm	52 lm/W		<19
				Medium+Honeycomb	-		E250	238 lm	60 lm/W	DARK	<10
		95 - 4000K	500 lm	Narrow	17°		E236	343 lm	86 lm/W	DARK	<10
				Narrow+Visor	-		E237	316 lm	79 lm/W	DARK	<10
				Narrow+Snoot	-		E238	248 lm	62 lm/W	DARK	<10
				Narrow+Elliptical	19°x36°		E239	216 lm	54 lm/W	DARK	<19
				Narrow+Honeycomb	-		E240	273 lm	68 lm/W	DARK	<10
				Spot	24°		E241	346 lm	87 lm/W	DARK	<10
				Spot+Visor	-		E242	346 lm	87 lm/W	DARK	<10
				Spot+Snoot	-		E243	267 lm	67 lm/W	DARK	<10
				Spot+Elliptical	25°x39°		E244	221 lm	55 lm/W		<19
				Spot+Honeycomb	-		E245	263 lm	66 lm/W	DARK	<10
				Medium	34°		E246	363 lm	91 lm/W	DARK	<16
				Medium+Visor	-		E247	363 lm	91 lm/W	DARK	<13
				Medium+Snoot	-		E248	293 lm	73 lm/W	DARK	<10
				Medium+Elliptical	33°x42°		E249	227 lm	57 lm/W		<19
				Medium+Honeycomb	-		E250	258 lm	65 lm/W	DARK	<10
		97 -2700K	390 lm	Narrow	17°		E236	269 lm	67 lm/W	DARK	<10
				Narrow+Visor	-		E237	248 lm	62 lm/W	DARK	<10
				Narrow+Snoot	-		E238	194 lm	49 lm/W	DARK	<10
				Narrow+Elliptical	19°x36°		E239	170 lm	42 lm/W	DARK	<19
				Narrow+Honeycomb	-		E240	214 lm	53 lm/W	DARK	<10
Spot	24°				E241	262 lm	66 lm/W	DARK	<10		
Spot+Visor	-				E242	272 lm	68 lm/W	DARK	<10		
Spot+Snoot	-				E243	210 lm	52 lm/W	DARK	<10		
Spot+Elliptical	25°x39°				E244	174 lm	43 lm/W		<19		
Spot+Honeycomb	-				E245	206 lm	52 lm/W	DARK	<10		
Medium	34°				E246	285 lm	71 lm/W	DARK	<16		
Medium+Visor	-				E247	285 lm	71 lm/W	DARK	<13		
Medium+Snoot	-				E248	230 lm	58 lm/W	DARK	<10		
Medium+Elliptical	33°x42°				E249	178 lm	45 lm/W		<19		
Medium+Honeycomb	-				E250	203 lm	51 lm/W	DARK	<10		
97 -3000K	410 lm	Narrow	17°		E236	281 lm	70 lm/W	DARK	<10		
		Narrow+Visor	-		E237	259 lm	65 lm/W	DARK	<10		
		Narrow+Snoot	-		E238	203 lm	51 lm/W	DARK	<10		
		Narrow+Elliptical	19°x36°		E239	177 lm	44 lm/W	DARK	<19		
		Narrow+Honeycomb	-		E240	223 lm	56 lm/W	DARK	<10		
		Spot	24°		E241	284 lm	71 lm/W	DARK	<10		
		Spot+Visor	-		E242	284 lm	71 lm/W	DARK	<10		
		Spot+Snoot	-		E243	219 lm	55 lm/W	DARK	<10		
		Spot+Elliptical	25°x39°		E244	181 lm	45 lm/W		<19		
		Spot+Honeycomb	-		E245	215 lm	54 lm/W	DARK	<10		
		Medium	34°		E246	297 lm	74 lm/W	DARK	<16		
		Medium+Visor	-		E247	297 lm	74 lm/W	DARK	<13		
		Medium+Snoot	-		E248	240 lm	60 lm/W	DARK	<10		
		Medium+Elliptical	33°x42°		E249	186 lm	46 lm/W		<19		
		Medium+Honeycomb	-		E250	212 lm	53 lm/W	DARK	<10		
97 -4000K	460 lm	Narrow	17°		E236	316 lm	79 lm/W	DARK	<10		
		Narrow+Visor	-		E237	291 lm	73 lm/W	DARK	<10		
		Narrow+Snoot	-		E238	228 lm	57 lm/W	DARK	<10		
		Narrow+Elliptical	19°x36°		E239	199 lm	50 lm/W	DARK	<19		
		Narrow+Honeycomb	-		E240	251 lm	63 lm/W	DARK	<10		
		Spot	24°		E241	319 lm	80 lm/W	DARK	<10		
		Spot+Visor	-		E242	319 lm	80 lm/W	DARK	<10		
		Spot+Snoot	-		E243	246 lm	62 lm/W	DARK	<10		
		Spot+Elliptical	25°x39°		E244	204 lm	51 lm/W		<19		
		Spot+Honeycomb	-		E245	242 lm	61 lm/W	DARK	<10		
		Medium	34°		E246	334 lm	84 lm/W	DARK	<16		
		Medium+Visor	-		E247	334 lm	84 lm/W	DARK	<13		
		Medium+Snoot	-		E248	270 lm	68 lm/W	DARK	<10		
		Medium+Elliptical	33°x42°		E249	209 lm	52 lm/W		<19		
		Medium+Honeycomb	-		E250	238 lm	60 lm/W	DARK	<10		



Spot 48 REVO small

	Source consumption	CRI - CCT	Nominal	Optics		Deliv. output	Efficacy	Glaring	UGR		
8W	8,6W	95 - 2700K	780 lm	Narrow	13°		E251	575 lm	67 lm/W	DARK	<10
				Narrow+Visor	-		E252	566 lm	66 lm/W	DARK	<10
				Narrow+Snoot	-		E253	509 lm	59 lm/W	DARK	<10
				Narrow+Elliptical	16°x54°		E254	435 lm	51 lm/W		<19
				Narrow+Honeycomb	-		E255	509 lm	59 lm/W	DARK	<10
				Spot	20°		E256	636 lm	74 lm/W	DARK	<10
				Spot+Visor	-		E257	618 lm	72 lm/W	DARK	<10
				Spot+Snoot	-		E258	589 lm	68 lm/W	DARK	<10
				Spot+Elliptical	20°x58°		E259	457 lm	53 lm/W		<19
				Spot+Honeycomb	-		E260	485 lm	56 lm/W	DARK	<10
				Medium	30°		E261	620 lm	72 lm/W	DARK	<10
				Medium+Visor	-		E262	603 lm	70 lm/W	DARK	<10
		Medium+Snoot	-		E263	573 lm	67 lm/W	DARK	<10		
		Medium+Elliptical	30°x64°		E264	524 lm	61 lm/W		<19		
		Medium+Honeycomb	-		E265	432 lm	50 lm/W	DARK	<10		
		95 - 3000K	825 lm	Narrow	13°		E251	606 lm	70 lm/W	DARK	<10
				Narrow+Visor	-		E252	597 lm	69 lm/W	DARK	<10
				Narrow+Snoot	-		E253	536 lm	62 lm/W	DARK	<10
				Narrow+Elliptical	16°x54°		E254	459 lm	53 lm/W		<19
				Narrow+Honeycomb	-		E255	536 lm	62 lm/W	DARK	<10
				Spot	20°		E256	670 lm	78 lm/W	DARK	<10
				Spot+Visor	-		E257	651 lm	76 lm/W	DARK	<10
				Spot+Snoot	-		E258	621 lm	72 lm/W	DARK	<10
				Spot+Elliptical	20°x58°		E259	563 lm	65 lm/W		<19
				Spot+Honeycomb	-		E260	511 lm	59 lm/W	DARK	<10
				Medium	30°		E261	653 lm	76 lm/W	DARK	<10
				Medium+Visor	-		E262	636 lm	74 lm/W	DARK	<10
		Medium+Snoot	-		E263	604 lm	70 lm/W	DARK	<10		
		Medium+Elliptical	30°x64°		E264	552 lm	64 lm/W		<19		
		Medium+Honeycomb	-		E265	455 lm	53 lm/W	DARK	<10		
		95 - 4000K	895 lm	Narrow	13°		E251	658 lm	77 lm/W	DARK	<10
				Narrow+Visor	-		E252	648 lm	75 lm/W	DARK	<10
				Narrow+Snoot	-		E253	582 lm	68 lm/W	DARK	<10
				Narrow+Elliptical	16°x54°		E254	498 lm	58 lm/W		<19
				Narrow+Honeycomb	-		E255	582 lm	68 lm/W	DARK	<10
				Spot	20°		E256	727 lm	85 lm/W	DARK	<10
				Spot+Visor	-		E257	707 lm	82 lm/W	DARK	<10
				Spot+Snoot	-		E258	674 lm	78 lm/W	DARK	<10
				Spot+Elliptical	20°x58°		E259	611 lm	71 lm/W		<19
				Spot+Honeycomb	-		E260	555 lm	65 lm/W	DARK	<10
				Medium	30°		E261	709 lm	82 lm/W	DARK	<10
				Medium+Visor	-		E262	691 lm	80 lm/W	DARK	<10
		Medium+Snoot	-		E263	656 lm	76 lm/W	DARK	<10		
		Medium+Elliptical	30°x64°		E264	599 lm	70 lm/W		<19		
		Medium+Honeycomb	-		E265	494 lm	57 lm/W	DARK	<10		
		97 -2700K	700 lm	Narrow	13°		E251	517 lm	60 lm/W	DARK	<10
				Narrow+Visor	-		E252	509 lm	59 lm/W	DARK	<10
				Narrow+Snoot	-		E253	457 lm	53 lm/W	DARK	<10
Narrow+Elliptical	16°x54°				E254	391 lm	46 lm/W		<19		
Narrow+Honeycomb	-				E255	457 lm	53 lm/W	DARK	<10		
Spot	20°				E256	571 lm	66 lm/W	DARK	<10		
Spot+Visor	-				E257	555 lm	65 lm/W	DARK	<10		
Spot+Snoot	-				E258	529 lm	62 lm/W	DARK	<10		
Spot+Elliptical	20°x58°				E259	480 lm	56 lm/W		<19		
Spot+Honeycomb	-				E260	436 lm	51 lm/W	DARK	<10		
Medium	30°				E261	557 lm	65 lm/W	DARK	<10		
Medium+Visor	-				E262	542 lm	63 lm/W	DARK	<10		
Medium+Snoot	-		E263	515 lm	60 lm/W	DARK	<10				
Medium+Elliptical	30°x64°		E264	471 lm	55 lm/W		<19				
Medium+Honeycomb	-		E265	388 lm	45 lm/W	DARK	<10				
97 -3000K	730 lm	Narrow	13°		E251	539 lm	63 lm/W	DARK	<10		
		Narrow+Visor	-		E252	531 lm	62 lm/W	DARK	<10		
		Narrow+Snoot	-		E253	476 lm	55 lm/W	DARK	<10		
		Narrow+Elliptical	16°x54°		E254	408 lm	47 lm/W		<19		
		Narrow+Honeycomb	-		E255	476 lm	55 lm/W	DARK	<10		
		Spot	20°		E256	596 lm	69 lm/W	DARK	<10		
		Spot+Visor	-		E257	579 lm	67 lm/W	DARK	<10		
		Spot+Snoot	-		E258	552 lm	64 lm/W	DARK	<10		
		Spot+Elliptical	20°x58°		E259	500 lm	58 lm/W		<19		
		Spot+Honeycomb	-		E260	454 lm	53 lm/W	DARK	<10		
		Medium	30°		E261	580 lm	67 lm/W	DARK	<10		
		Medium+Visor	-		E262	565 lm	66 lm/W	DARK	<10		
Medium+Snoot	-		E263	537 lm	62 lm/W	DARK	<10				
Medium+Elliptical	30°x64°		E264	491 lm	57 lm/W		<19				
Medium+Honeycomb	-		E265	404 lm	47 lm/W	DARK	<10				
97 -4000K	825 lm	Narrow	13°		E251	606 lm	70 lm/W	DARK	<10		
		Narrow+Visor	-		E252	597 lm	69 lm/W	DARK	<10		
		Narrow+Snoot	-		E253	536 lm	62 lm/W	DARK	<10		
		Narrow+Elliptical	16°x54°		E254	459 lm	53 lm/W		<19		
		Narrow+Honeycomb	-		E255	536 lm	62 lm/W	DARK	<10		
		Spot	20°		E256	670 lm	78 lm/W	DARK	<10		
		Spot+Visor	-		E257	651 lm	76 lm/W	DARK	<10		
		Spot+Snoot	-		E258	621 lm	72 lm/W	DARK	<10		
		Spot+Elliptical	20°x58°		E259	563 lm	65 lm/W		<19		
		Spot+Honeycomb	-		E260	511 lm	59 lm/W	DARK	<10		
		Medium	30°		E261	653 lm	76 lm/W	DARK	<10		
		Medium+Visor	-		E262	636 lm	74 lm/W	DARK	<10		
Medium+Snoot	-		E263	604 lm	70 lm/W	DARK	<10				
Medium+Elliptical	30°x64°		E264	552 lm	64 lm/W		<19				
Medium+Honeycomb	-		E265	455 lm	53 lm/W	DARK	<10				

SPEEDY

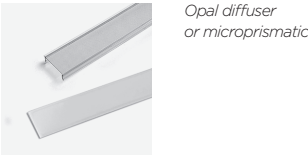
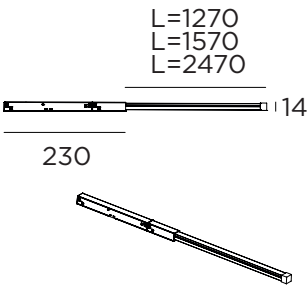
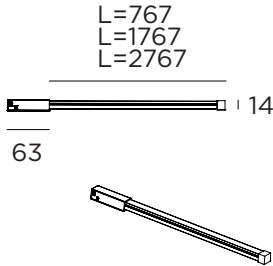




Linear LED lighting unit for the Track 48 system. To be flush installed into the track for indirect or direct lighting, it provides a soft light diffusion with a cross beam of about 120°.

The connection terminal is on one end, the other end is free and emitting light. It is available in a range of different powers and lengths, dimmable or on-off versions.

Its typical uniform and continuous emission can be refined by an additive opaline screen, in order to maximize the diffusion, or by a microprismatic screen to control the luminance when in direct lighting.



Speedy ON/OFF

716			50			
Code	Version	Kg	Control	Finish	CRI - CCT*	
716	70	L= 830mm 12W	0,21	50 ON/OFF	40  white	/8527 85 - 2700K
	72	L= 1830mm 24W	0,5		50  black	- 85 - 3000K
	74	L= 2830mm 37W	0,71			/8540 85 - 4000K

* For the version CRI 85 - 3000K it is not necessary to fill in the field.

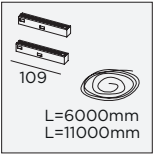
Speedy DALI

716				65					
Code	Version		Kg	Control		Finish		CRI - CCT*	
716	75	L= 1500mm 15W - tot. 16W	0,38	65	DALI	40	 white	/8527	85 - 2700K
	71	L= 1800mm 18,5W - tot. 20W	0,5			50	 black	-	85 - 3000K
	73	L= 2700mm 29W - tot. 31,5W	0,7					/8540	85 - 4000K

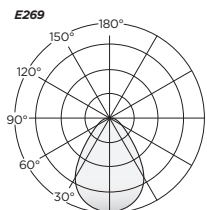
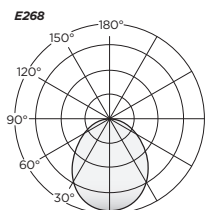
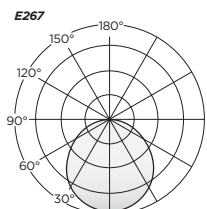
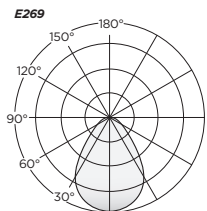
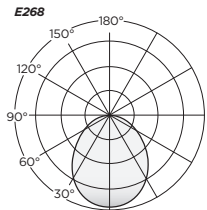
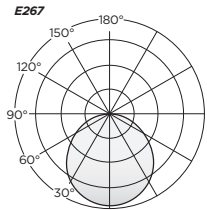
* For the version CRI 85 - 3000K it is not necessary to fill in the field.

Diffuser								
Code	Finish	Lenght						
9GO	77	opal	/077	767mm	for SPEEDY L=830mm			
	78	microprismatic	/127	1270mm	for SPEEDY L=1500mm			
			/157	1570mm	for SPEEDY L=1800mm			
			/177	1767mm	for SPEEDY L=1830mm			
			/247	2470mm	for SPEEDY L=2700mm			
			/277	2767mm	for SPEEDY L=2830mm			

SPEEDY_ accessory



Two-conductor by-pass wiring available in two lengths 6m or 11m. to be used in conjunction with the Speedy, if it is not possible to obtain electrical continuity between two contiguous tracks.



By-pass*						
Code	Lenght		Kg	Finish		
716	90 00	L= 6m	0,45	40	○	white
	91 00	L= 11m	0,75	50	●	black

* Power supply only for V+/V- line.

Speedy 48 ON/OFF Without diffuser						
Power	Source consumption	CRI - CCT	Nominal	Optics	Deliv. output	Efficacy
12W	10,6W	85 - 2700K	947 lm	Diffuse	E267 676 lm	64 lm/W
		85 - 3000K	975 lm	Diffuse	E267 697 lm	66 lm/W
		85 - 4000K	1006 lm	Diffuse	E267 718 lm	68 lm/W
24W	23,2W	85 - 2700K	2175 lm	Diffuse	E267 1553 lm	67 lm/W
		85 - 3000K	2242 lm	Diffuse	E267 1602 lm	69 lm/W
		85 - 4000K	2311 lm	Diffuse	E267 1651 lm	71 lm/W
37W	37,2W	85 - 2700K	3404 lm	Diffuse	E267 2431 lm	65 lm/W
		85 - 3000K	3509 lm	Diffuse	E267 2506 lm	67 lm/W
		85 - 4000K	3617 lm	Diffuse	E267 2584 lm	69 lm/W

Speedy 48 ON/OFF Opal diffuser						
Power	Source consumption	CRI - CCT	Nominal	Optics	Deliv. output	Efficacy
12W	10,6W	85 - 2700K	947 lm	Opal	E268 550 lm	52 lm/W
		85 - 3000K	975 lm	Opal	E268 567 lm	53 lm/W
		85 - 4000K	1006 lm	Opal	E268 585 lm	55 lm/W
24W	23,2W	85 - 2700K	2175 lm	Opal	E268 1264 lm	54 lm/W
		85 - 3000K	2242 lm	Opal	E268 1303 lm	56 lm/W
		85 - 4000K	2311 lm	Opal	E268 1344 lm	58 lm/W
37W	37,2W	85 - 2700K	3404 lm	Opal	E268 1979 lm	53 lm/W
		85 - 3000K	3509 lm	Opal	E268 2040 lm	55 lm/W
		85 - 4000K	3617 lm	Opal	E268 2103 lm	57 lm/W

Speedy 48 ON/OFF Microprismatic diffuser						
Power	Source consumption	CRI - CCT	Nominal	Optics	Deliv. output	Efficacy
12W	10,6W	85 - 2700K	947 lm	Microprismatic	E269 552 lm	52 lm/W <19
		85 - 3000K	975 lm	Microprismatic	E269 569 lm	54 lm/W <19
		85 - 4000K	1006 lm	Microprismatic	E269 586 lm	55 lm/W <19
24W	23,2W	85 - 2700K	2175 lm	Microprismatic	E269 1268 lm	55 lm/W <19
		85 - 3000K	2242 lm	Microprismatic	E269 1307 lm	56 lm/W <19
		85 - 4000K	2311 lm	Microprismatic	E269 1347 lm	58 lm/W <19
37W	37,2W	85 - 2700K	3404 lm	Microprismatic	E269 1984 lm	53 lm/W <19
		85 - 3000K	3509 lm	Microprismatic	E269 2045 lm	55 lm/W <19
		85 - 4000K	3617 lm	Microprismatic	E269 2108 lm	57 lm/W <19

Speedy 48 DALI Without diffuser						
Power	Source consumption	CRI - CCT	Nominal	Optics	Deliv. output	Efficacy
15W	14W	85 - 2700K	1564 lm	Diffuse	E267 1117 lm	80 lm/W
		85 - 3000K	1613 lm	Diffuse	E267 1152 lm	82 lm/W
		85 - 4000K	1663 lm	Diffuse	E267 1188 lm	85 lm/W
18,5W	18,2W	85 - 2700K	1936 lm	Diffuse	E267 1383 lm	76 lm/W
		85 - 3000K	1994 lm	Diffuse	E267 1424 lm	78 lm/W
		85 - 4000K	2055 lm	Diffuse	E267 1468 lm	81 lm/W
29W	28,8W	85 - 2700K	3042 lm	Diffuse	E267 2173 lm	75 lm/W
		85 - 3000K	3136 lm	Diffuse	E267 2240 lm	78 lm/W
		85 - 4000K	3233 lm	Diffuse	E267 2310 lm	80 lm/W

Speedy 48 DALI Opal diffuser						
Power	Source consumption	CRI - CCT	Nominal	Optics	Deliv. output	Efficacy
15W	14W	85 - 2700K	1564 lm	Opal	E268 910 lm	65 lm/W
		85 - 3000K	1613 lm	Opal	E268 938 lm	67 lm/W
		85 - 4000K	1663 lm	Opal	E268 967 lm	69 lm/W
18,5W	18,2W	85 - 2700K	1936 lm	Opal	E268 1126 lm	62 lm/W
		85 - 3000K	1994 lm	Opal	E268 1160 lm	64 lm/W
		85 - 4000K	2055 lm	Opal	E268 1196 lm	66 lm/W
29W	28,8W	85 - 2700K	3042 lm	Opal	E268 1770 lm	61 lm/W
		85 - 3000K	3136 lm	Opal	E268 1825 lm	63 lm/W
		85 - 4000K	3233 lm	Opal	E268 1881 lm	65 lm/W

Speedy 48 DALI Microprismatic diffuser						
Power	Source consumption	CRI - CCT	Nominal	Optics	Deliv. output	Efficacy
15W	14W	85 - 2700K	1564 lm	Microprismatic	E269 913 lm	65 lm/W <19
		85 - 3000K	1613 lm	Microprismatic	E269 941 lm	67 lm/W <19
		85 - 4000K	1663 lm	Microprismatic	E269 970 lm	69 lm/W <19
18,5W	18,2W	85 - 2700K	1936 lm	Microprismatic	E269 1129 lm	62 lm/W <19
		85 - 3000K	1994 lm	Microprismatic	E269 1163 lm	64 lm/W <19
		85 - 4000K	2055 lm	Microprismatic	E269 1199 lm	66 lm/W <19
29W	28,8W	85 - 2700K	3042 lm	Microprismatic	E269 1775 lm	62 lm/W <19
		85 - 3000K	3136 lm	Microprismatic	E269 1830 lm	64 lm/W <19
		85 - 4000K	3233 lm	Microprismatic	E269 1886 lm	65 lm/W <19

R2



R2 REwall



LED projector with asymmetrical wall-washer optic.

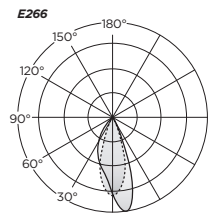
With diameter 84 mm and manufactured from die-cast aluminum, it is equipped with anti-luminance louver designed not to interfere in any way on the light beam and it is shaped to provide optimal performances.

Available in two powers 13 W and 26 W, it is always dimmable by the on-board potentiometer or by DALI and Casambi protocols.

To be installed with an inclination of 40 ° on the vertical as indicated on the graduated rotor and with interdistances determined by the dimensional relationships of the environment.

Its effective and innovative polycarbonate lens guarantees a 70% lighting homogeneity, with efficiency higher than 85 lm/W and a performance maintenance longer than 100.000 hours, according to the curve L80B10.

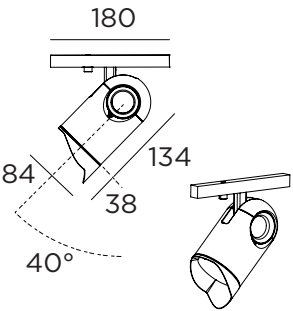
R2 REwall, thanks to its flexibility and to its power can light walls up to 6 meters of height, with a soft and well distributed light. It can also be used for indirect lighting as a ceiling-washer, because of the possibility to rotate the lens.



R2 48 Wallwasher							
Power	Source consumption	CRI - CCT	Nominal	Optics		Deliv. output	Efficacy
13W	11,7W	85 - 3000K	1955 lm	Wallwasher	E266	1262 lm	108 lm/W
	11,5W	95 - 2700K	1610 lm	Wallwasher	E266	1039 lm	90 lm/W
	11,5W	95 - 3000K	1675 lm	Wallwasher	E266	1081 lm	94 lm/W
26W	11,5W	95 - 4000K	1700 lm	Wallwasher	E266	1097 lm	95 lm/W
	24,4W	85 - 3000K	3490 lm	Wallwasher	E266	2252 lm	92 lm/W
	23,8W	95 - 2700K	2915 lm	Wallwasher	E266	1855 lm	78 lm/W
	23,8W	95 - 3000K	3030 lm	Wallwasher	E266	1929 lm	81 lm/W
	23,8W	95 - 4000K	3080 lm	Wallwasher	E266	1958 lm	82 lm/W

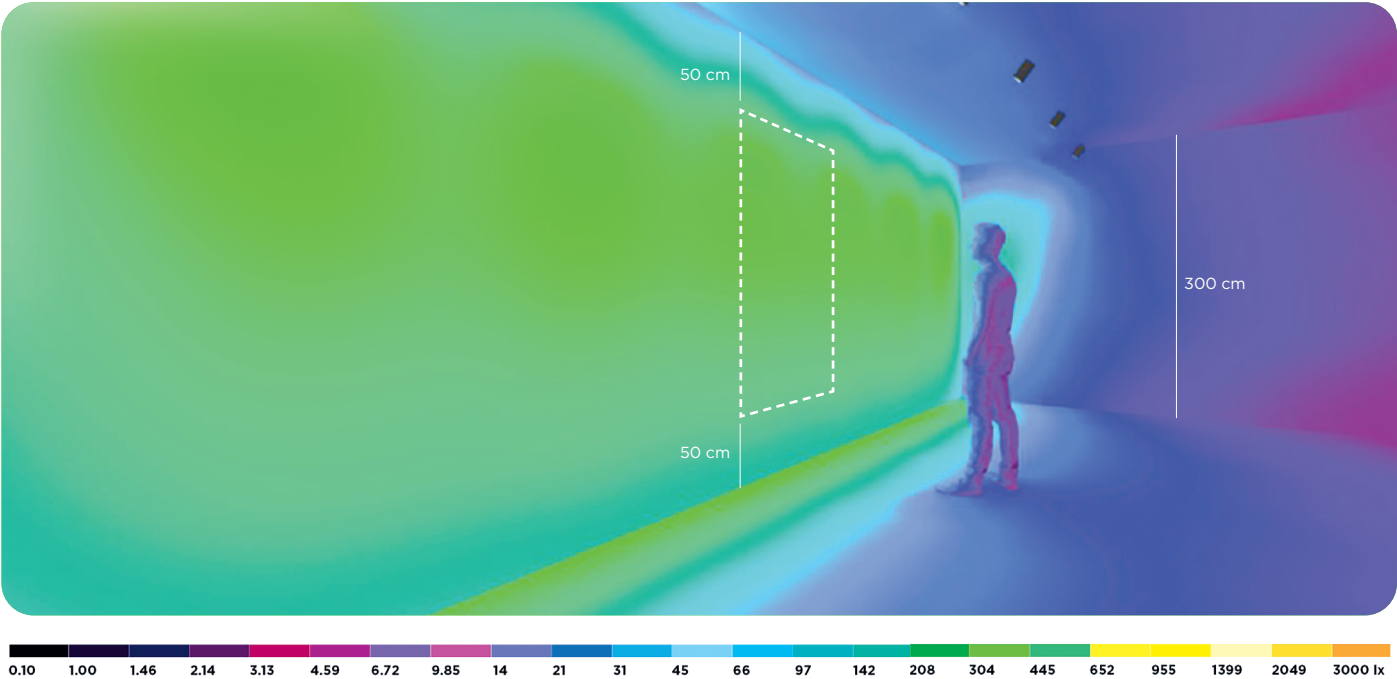
R2 REwall

615					
Code	Control	Kg	Power	Body finish	Finish hole/arm
615	TW DALI	0,91	54 13W - tot 13W	BT ● black txt	/17 ● matt orange
	TP Rotary Potentiometer	0,91	55 26W - tot 27,5W	CG ● concrete grey	/22 ● spring green
				WT ○ white txt	/6T ● ocean blue
					/BT ● black txt
					/CG ● concrete grey
					/WT ○ white txt
Adapter finish		CRI - CCT*			
/42 ●	matt white	-	85 - 3000K		
/52 ○	matt black	/9527	95 - 2700K		
		/9530	95 - 3000K		
		/9540	95 - 4000K		

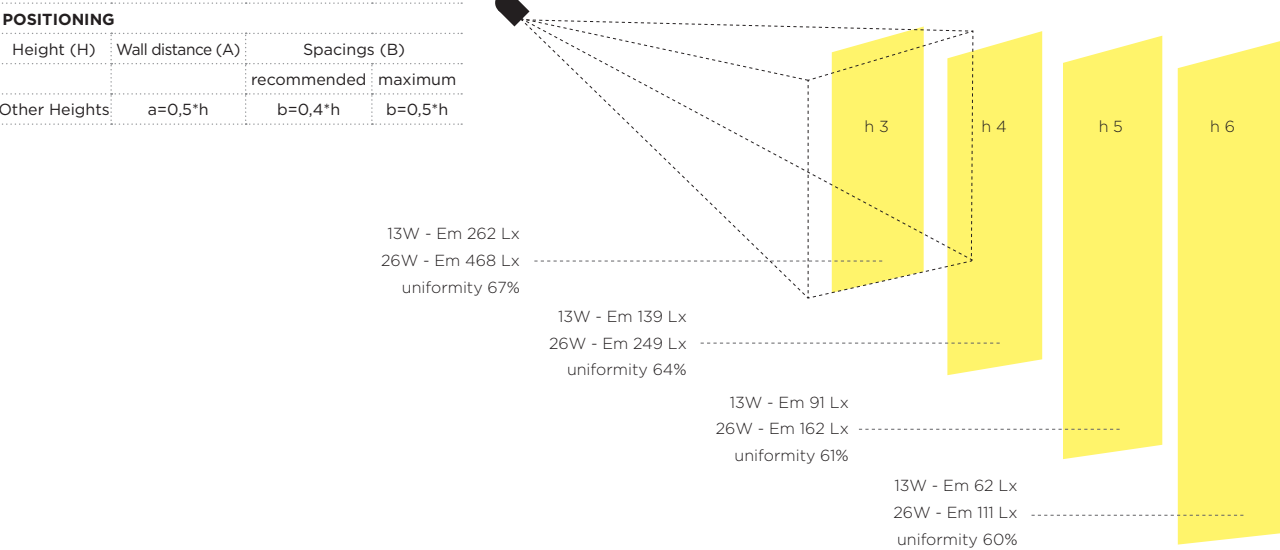


* For the version CRI 85 - 3000K it is not necessary to fill in the field.

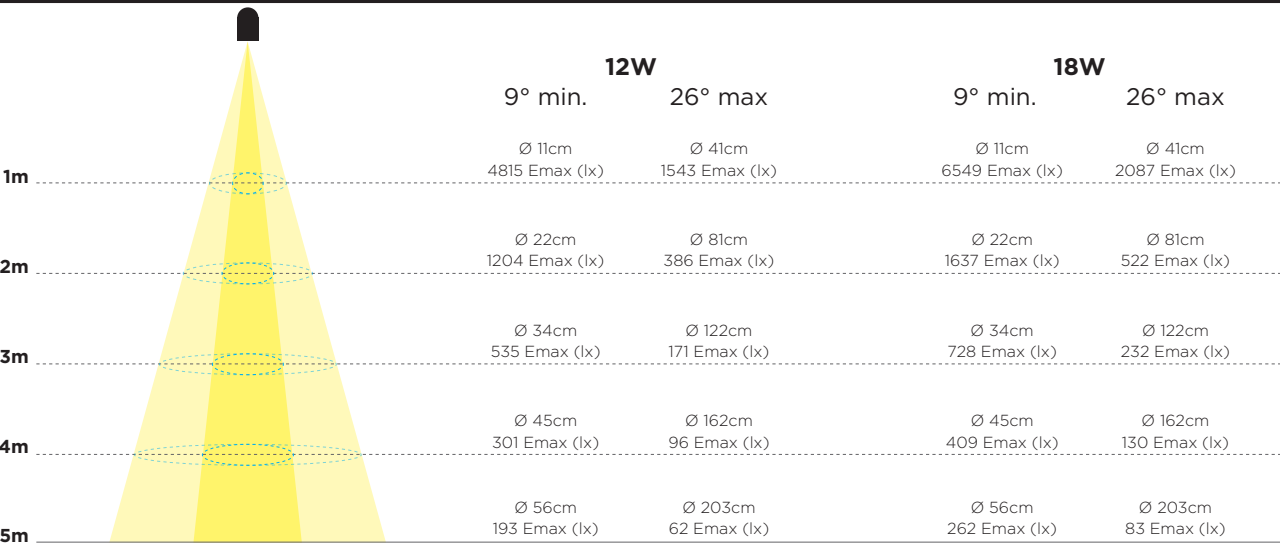
Height (H)	Distance from the wall (A)	Spacings (B)	Uniformity
Height 3mt	1,5	1,2	67%



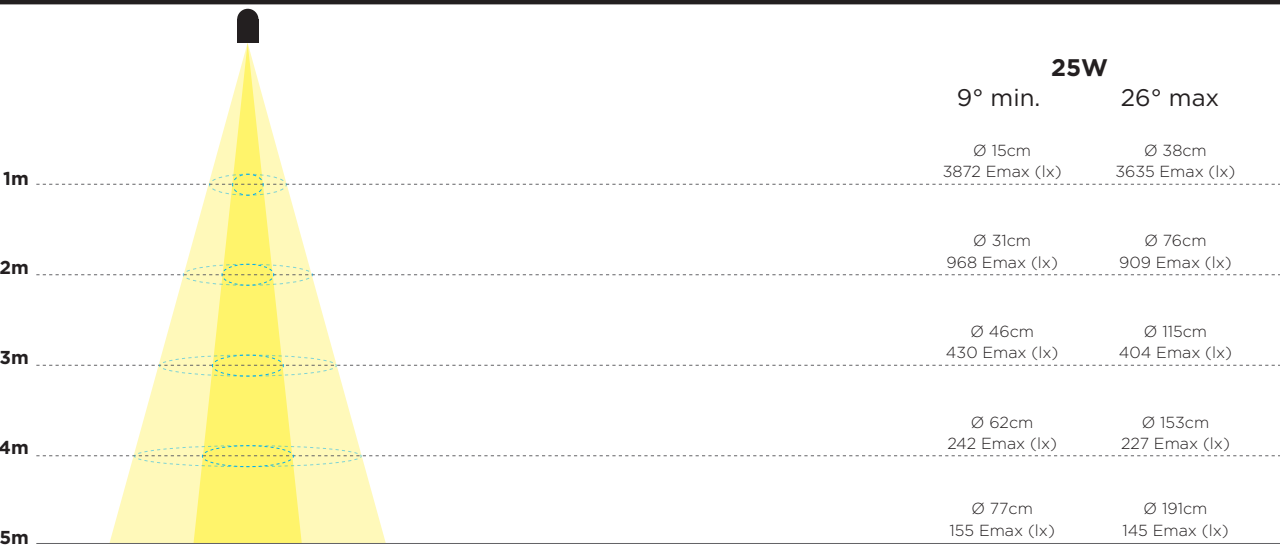
R2 REwall



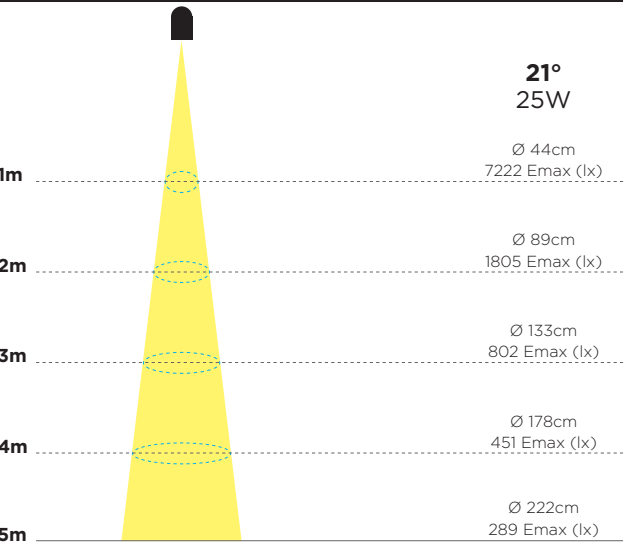
R2 48 ZOOM 12W / 18W



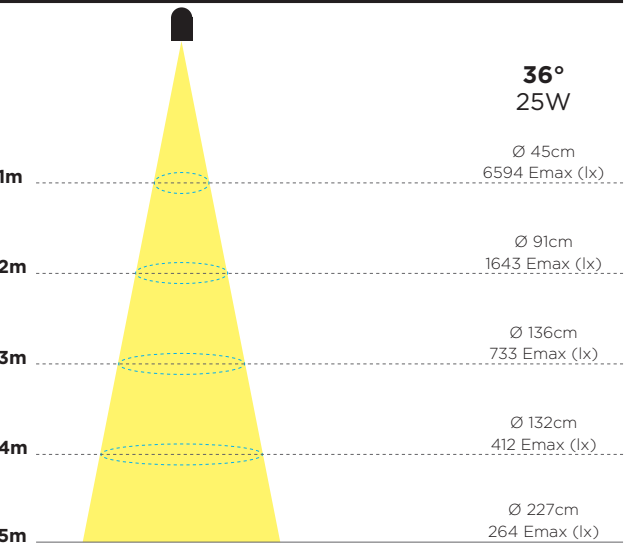
R2 48 ZOOM 25W



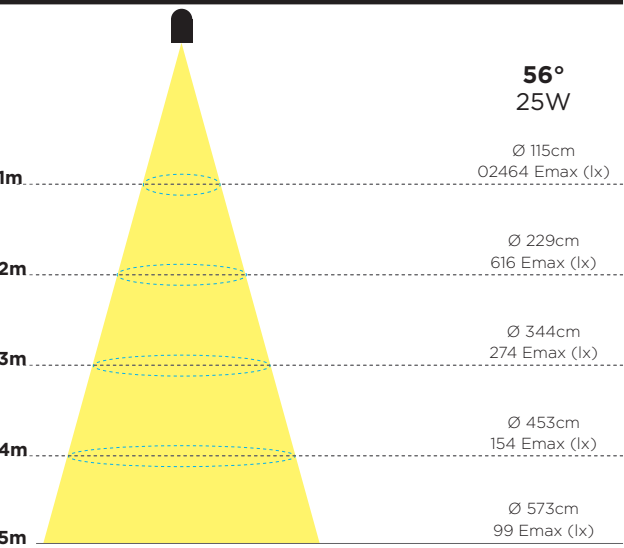
R2 48 SPOT ALUMINIUM REFLECTOR



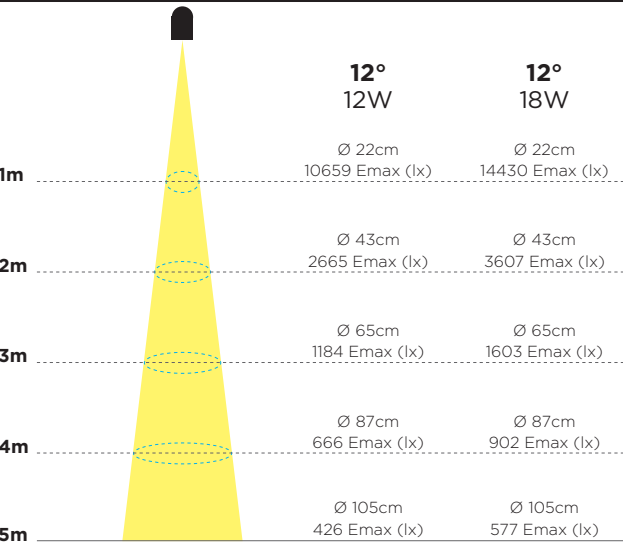
R2 48 MEDIUM ALUMINIUM REFLECTOR



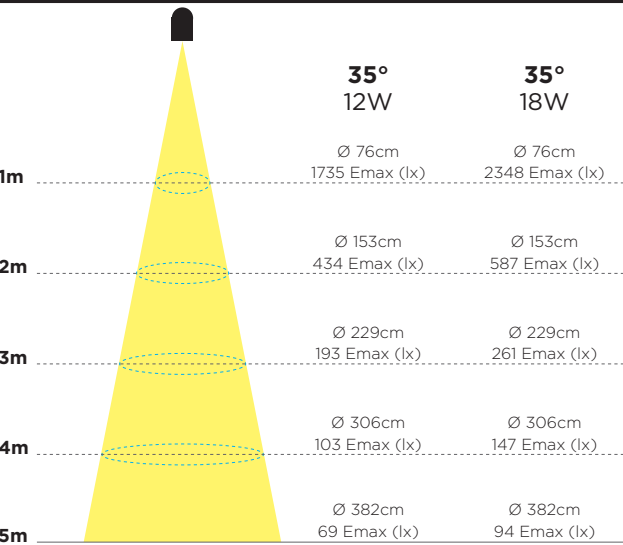
R2 48 WIDE ALUMINIUM REFLECTOR



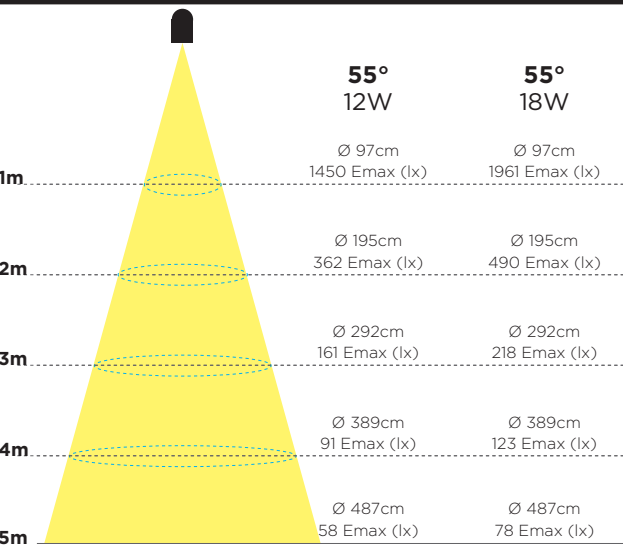
R2 48 SPOT PMMA LENSES



R2 48 MEDIUM PMMA LENSES



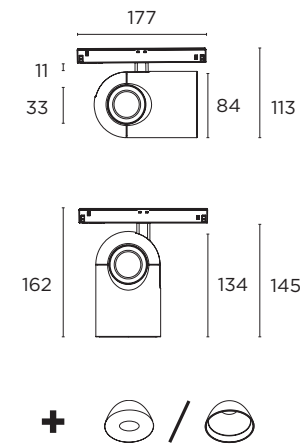
R2 48 WIDE PMMA LENSES



R2 48



An innovative LED projector, in particular the design aspect of the through-chamber which allows for natural ventilation to occur, thus creating a substantial reduction in overall luminaire size and a significant improvement in operating temperatures. Available in 12w/18w/25w power options with a choice of CRI85 3000K, CRI95 2700/3000/4000K. Luminous flux maintenance of 100,000 Hrs at L80B10. Optical precision is guaranteed with PMMA lenses for the 13w and 18w versions, and aluminium reflectors for the 25w version. The lenses and reflectors come with a Spot, Medium, or Wide beam options. IP20 rated with insulation class III. Control options range from a simple ON/OFF function to dimmable DALI/PUSH modes. The translucent ring positioned at the front of the luminaire is illuminated and can be positioned completely inside the body of the fixture or partially outside it.



R2 48

615					
Code	Control	Kg	Power	Body finish	Finish hole/arm
615	T1 ON-OFF	0,82	50 12W - tot 13,5W	BT ● black txt	/17 ● matt orange
	T5 DALI/PUSH	0,82	51 18W - tot 20W	CG ● concrete grey	/22 ● spring green
			52 25W - tot 28W	WT ○ white txt	/6T ● ocean blue

Adapter finish	CRI - CCT*
/42 ● matt white	- 85 - 3000K
/52 ○ matt black	/9527 95 - 2700K
	/9530 95 - 3000K
	/9540 95 - 4000K

* For the version CRI 85 - 3000K it is not necessary to fill in the field.



Optics - PMMA



Optics version R2 12/18W

Code	Version	Optic
9Q3 20	12/18W	/S Spot 12°
		/M Medium 35°
		/W Wide 55°



Optics - Aluminum



Optics version R2 25/31W

Code	Version	Optic
9Q3 21	25W	/S Spot 21°
		/M Medium 36°
		/W Wide 56°

R2 48_ accessories

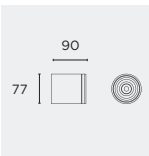


Decorative ring made of paste painted polycarbonate. The coloured finishes are translucent, the black finish is matte.



Rings

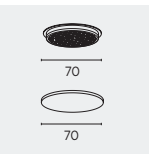
Code	Finish
615 90 00	T0 ○ neutral
	T1 ● orange
	T2 ● green
	T6 ● ocean blue
	52 ● black



The optical zoom is an accessory with which you can continuously adjust the beam from 9° to 26°. Optic assembly and its coloured ring should not be ordered with this accessory.

Zoom

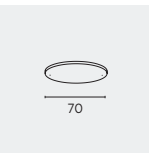
Code
9Q 319 52



The honeycomb louvre is an accessory used for the anti-glare effect. It reduces the luminous flux by 20%. The honeycomb louvre needs to be ordered together with the decorative ring.

Honeycomb louvre

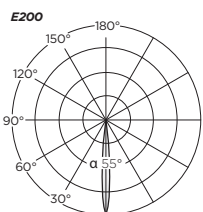
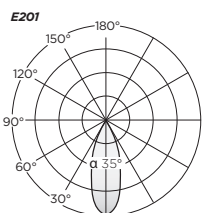
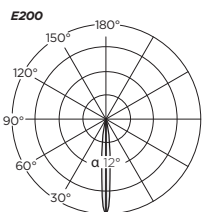
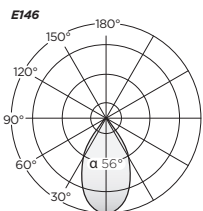
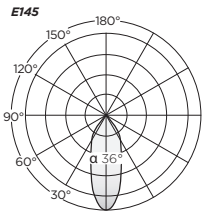
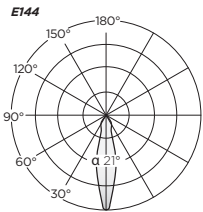
Code
9G 037



The satin diffuser increases the diffusion of the luminous flux by widening and softening the beam of light. The diffuser needs to be ordered together with the decorative ring.

Satin diffuser

Code
9G 038



R2 48								
Potenza	Potenza assorbita	CRI - CCT	Flusso n.	Ottica		Flusso reale	Efficienza	
12W	12,3W	85 - 3000K	1735 lm	Spot 12°		E200 1110 lm	90 lm/W	
				Medium 35°		E201 1319 lm	107 lm/W	
				Wide 55°		E202 1475 lm	120 lm/W	
		95 - 2700K	1335 lm	Spot 12°		E200 854 lm	69 lm/W	
				Medium 35°		E201 1015 lm	82 lm/W	
				Wide 55°		E202 1135 lm	92 lm/W	
		95 - 3000K	1405 lm	Spot 12°		E200 899 lm	73 lm/W	
				Medium 35°		E201 1068 lm	87 lm/W	
				Wide 55°		E202 1194 lm	97 lm/W	
18W	18,1W	95 - 4000K	1525 lm	Spot 12°		E200 976 lm	79 lm/W	
				Medium 35°		E201 1159 lm	94 lm/W	
				Wide 55°		E202 1296 lm	105 lm/W	
		85 - 3000K	2340 lm	Spot 12°		E200 1498 lm	83 lm/W	
				Medium 35°		E201 1778 lm	98 lm/W	
				Wide 55°		E202 1989 lm	110 lm/W	
		95 - 2700K	1800 lm	Spot 12°		E200 1152 lm	64 lm/W	
				Medium 35°		E201 1368 lm	76 lm/W	
				Wide 55°		E202 1530 lm	85 lm/W	
25W	24,6W	95 - 3000K	1900 lm	Spot 12°		E200 1216 lm	67 lm/W	
				Medium 35°		E201 1444 lm	80 lm/W	
				Wide 55°		E202 1615 lm	89 lm/W	
		95 - 4000K	2055 lm	Spot 12°		E200 1315 lm	73 lm/W	
				Medium 35°		E201 1562 lm	86 lm/W	
				Wide 55°		E202 1747 lm	97 lm/W	
		85 - 3000K	3743 lm	Spot 21°		E144 2957 lm	120 lm/W	
				Medium 36°		E145 2920 lm	119 lm/W	
				Wide 56°		E146 2882 lm	117 lm/W	
		95 - 2700K	3082 lm	Spot 21°		E144 2435 lm	99 lm/W	
				Medium 36°		E145 2404 lm	98 lm/W	
				Wide 56°		E146 2373 lm	96 lm/W	
		95 - 3000K	3203 lm	Spot 21°		E144 2530 lm	103 lm/W	
				Medium 36°		E145 2498 lm	102 lm/W	
				Wide 56°		E146 2466 lm	100 lm/W	
		95 - 4000K	3255 lm	Spot 21°		E144 2571 lm	105 lm/W	
				Medium 36°		E145 2539 lm	103 lm/W	
				Wide 56°		E146 2506 lm	102 lm/W	



Symbols_

	Product in Class I Earth connection		Diffused lighting fitting		Driver with direct current output
	Product in Class II Double insulation		Fitting as direct light		Driver with constant voltage
	Product in Class III Very low safety voltage 12V		Fitting as indirect light	SELV	Very low safety voltage conforming to EN 61347-2-2
RG	Defines the level of irritating glare		Fitting as direct and indirect light		Power Factor Corrector: this is for stabilizing the lamp parameters (voltage and current) when mains voltage varies
IP	Degree of Protection		Independent driver, that it can be installed separately outside the lighting fitting without any additional enclosure		Component or equipment suitable for cascade connection
IP	Degree of Protection Reflector		Drivers equipped with thermal protection. The points in the triangle replace the values (°C) of the maximum nominal temperature of the casing		European norms electrical certification
IP	Degree of protection Recessed housing		Drivers can be installed on flammable surface. The part of the driver which comes into contact with the flammable surface does not exceed 95°C at normal operation, and 115°C in the case of failure of the driver. DIN VDE 0710-T14	CE	All products are manufactured in compliance with the following norms and subsequent variations; in compliance with European Norms (2004/108/CE - 2006/95/CE) for CE marking CE - 2000/55/CE - 2008/35/CE
	Glow wire				
A	Energy classes				
	Square cutting hole				
	Round cutting hole				
	Depth downlight		Safety transformers resistant to short circuits (integrated protection)		
	Weight Kg				
	Product which can be installed on normally flammable surfaces (90°C).				
	Repaintable parget white finishing				
	Permanent emergency version				

DIALux partner

Colours and finishes_

Indoor finishes

	MATT ORANGE		CLEAR WOOD		WHITE TXT RAL. 9003 MATT
	MATT WHITE RAL. 9003 MATT		WHITE WOOD		BLACK TXT RAL. 9005 MATT
	PARGET WHITE RAL. 9003 MATT		MATT BROWN		SPRING GREEN
	CONCRETE GREY		MATT BLACK RAL. 9005 MATT		ANODIZED GREY
	BABY BLUE		RED		MUD BROWN
	CORTEN EFFECT		OCEAN BLUE RAL. 5012 MATT		SAND
	CORTEN		BRICK RED		CONCRETE GREY

Glossy finishes

	GLOSSY WHITE RAL. 9003 GLOSS
	CORN YELLOW
	LACQUERED RED
	GLOSSY BLACK RAL. 9005 GLOSS
	CHROME
	GLOSSY SPRING GREEN

Textured finishes

	DARK BRONZE TXT
	COPPER TXT
	GOLD TXT