Systems

OZ

TARGETTI

OZ SYSTEM 48V

INFO GENERALI

Power track
Lenghts: 1000mm – 2000mm – 3000mm
L, T and X linear electrical connections.
L orthogonal and adjustable connectors.

Magnetic LED light unit
Small fixed and adjustable
Large fixed and adjustable
5x Small fixed
3x Large fixed
Linear module
Wall Washer module

Profile
Profile for recessed, ceiling mounted and suspension installation with a double Large and Small section.
Lenghts: 1000mm – 2000mm – 3000mm

LED

Emitter for version Small.
Chip on Board for version Large.
Chip on Board for version Large.
LED Engine made of linear LED boards for linear modules.
From 187lm to 2934lm
2700K - 3000K - 3500K - 4000K
Ra90

PRODUCT EFFICACY

Up to 115lm/W

OPTICS

SP – FL – MWFL – WW
Opal for linear modules
DBS - Digital beam opening control for single modules.

ALIMENTAZIONE

48V system with Electronic power supply - Casambi on board
DALI control system available using a dedicated accessory (only for Casambi version products).

MATERIAL

Power track
Black or white polycarbonate with 2 conductive stainless steel rails. Black or white polycarbonate cover.

Magnetic led light unit
Black or white painted die-cast aluminium.
Acrylic lens and black polycarbonate screen.

Linear modules
Black or white painted die-cast aluminium body with black polycarbonate frame. White highly reflective MCPET reflector and opaline polycarbonate louver screen.

Wall Washer modules
Black or white painted die-cast aluminium body. Anodised aluminium reflector and holographic diffuser filter.

Profile
black or white painted extruded aluminium.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

Oz is a system that designs space and lights it with extreme simplicity and lightness.
A clean, minimal design, an extremely thin 6mm track and a 48V power track. The real heart of the system the magnetic power track adapts freely to the space ready to welcome the light units available with different types, sizes and beam openings at any point along the track.

The systems can be left visible in surface installations where lightness and technology are highlighted, or housed in special profiles that allow for surface, suspension or recessed installation.

The system is available with a 1-10V (Digital Dimming) controller and a DALI-Casambi gateway.

Single light modules are available in DBS - Dynamic Beam Shaper versions.

OZ is also available in a ceiling and recessed stand alone 230V version.

Indoor

Highlights

A The world is not only made of right angles

OZ is not a rigid and rigorous system where lines can only meet orthogonally. The new adjustable connector makes it possible to create new geometries extending the configuration and use possibilities of the OZ system. Thanks to the new connection system it is possible to create in space with greater freedom: every connector can connect from 2 to 8 powertracks to create free angles between “right” angles (minimum 45° angle).

B DBS Module: a new record for OZ

In the single version, both fixed and adjustable, Oz is the first miniature light unit that can be equipped with the innovative DBS – Dynamic Beam Shaper - optic that makes it possible to digitally regulate beam openings. Not only is it possible to add, remove and move light modules along the powertrack but now it is also possible to define the photometric distribution as well as the luminous emission of individual light points with extreme simplicity. A prime example of flexibility.

C Linear light modules

Available in two lengths - L=569mm and L =869mm- they guarantee a soft and diffused effect. Now available also with Digital Dimming

D Wall Washer Modules

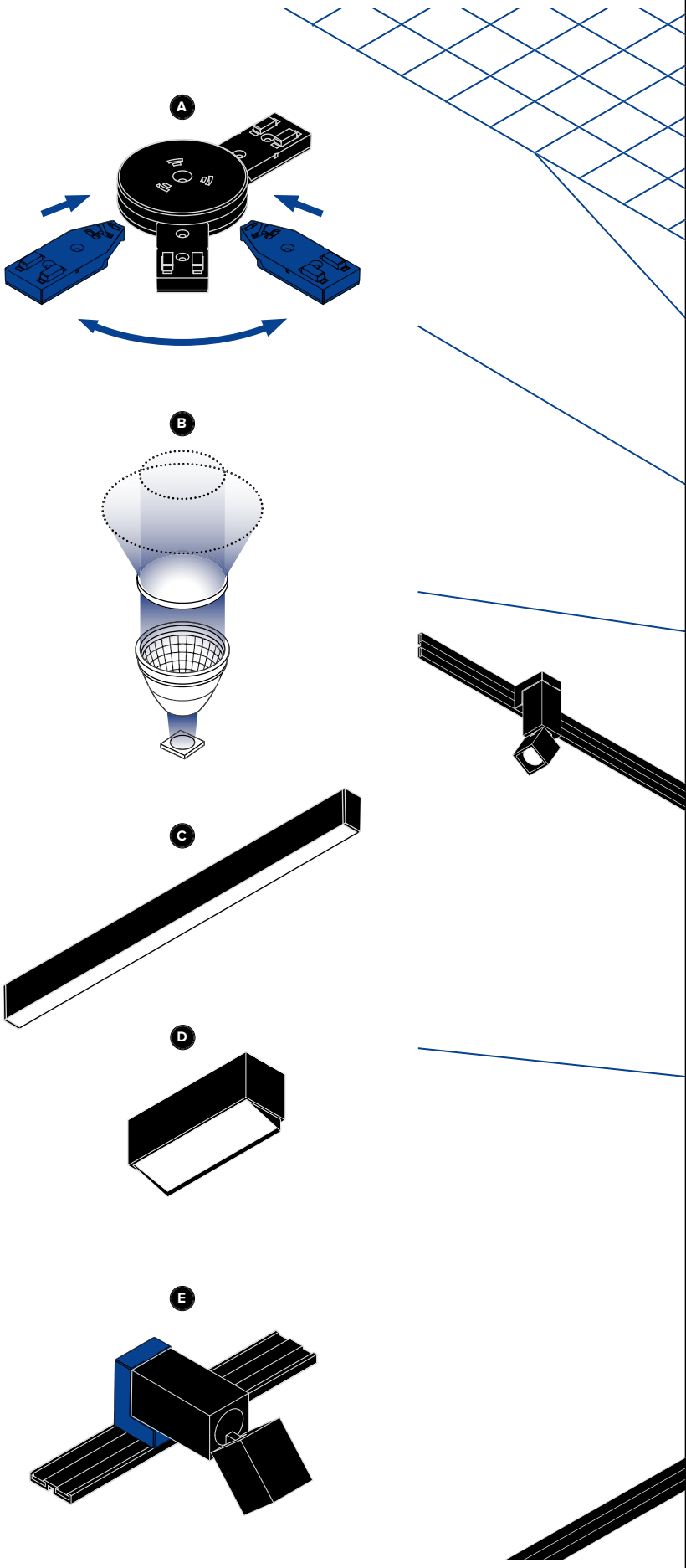
For uniform and diffused lighting of vertical surfaces, new OZ modules with Wall Washer optics are now available.

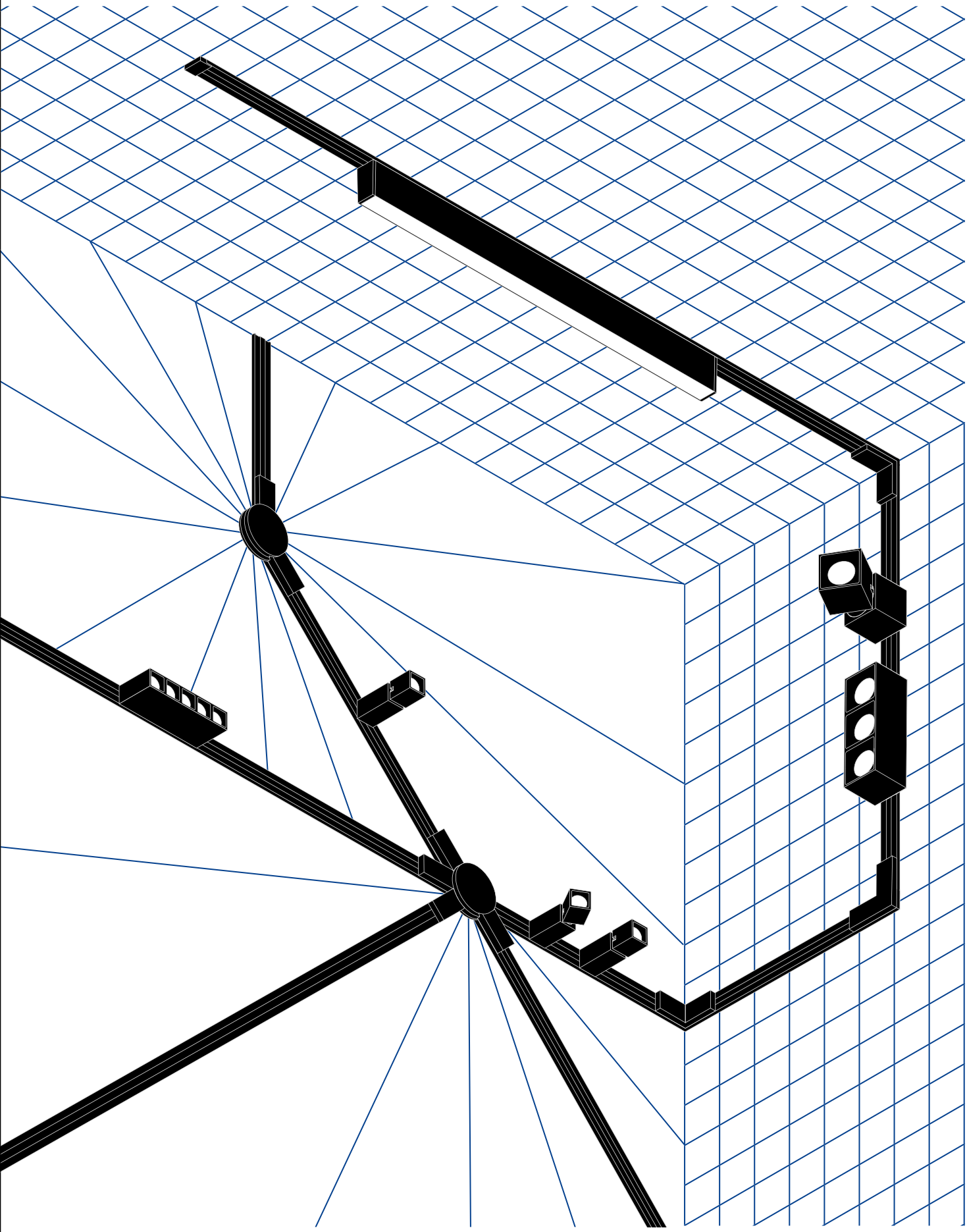
E A L shaped support

Thanks to the **L** shaped support the system is even more flexible. In standard installation the light units appear perpendicular to the power track; the new **L** shaped support provides further possibilities to attach Small modules at 90° to allow for zenithal lighting for example, even when the power track is installed on cornices or on a beam.

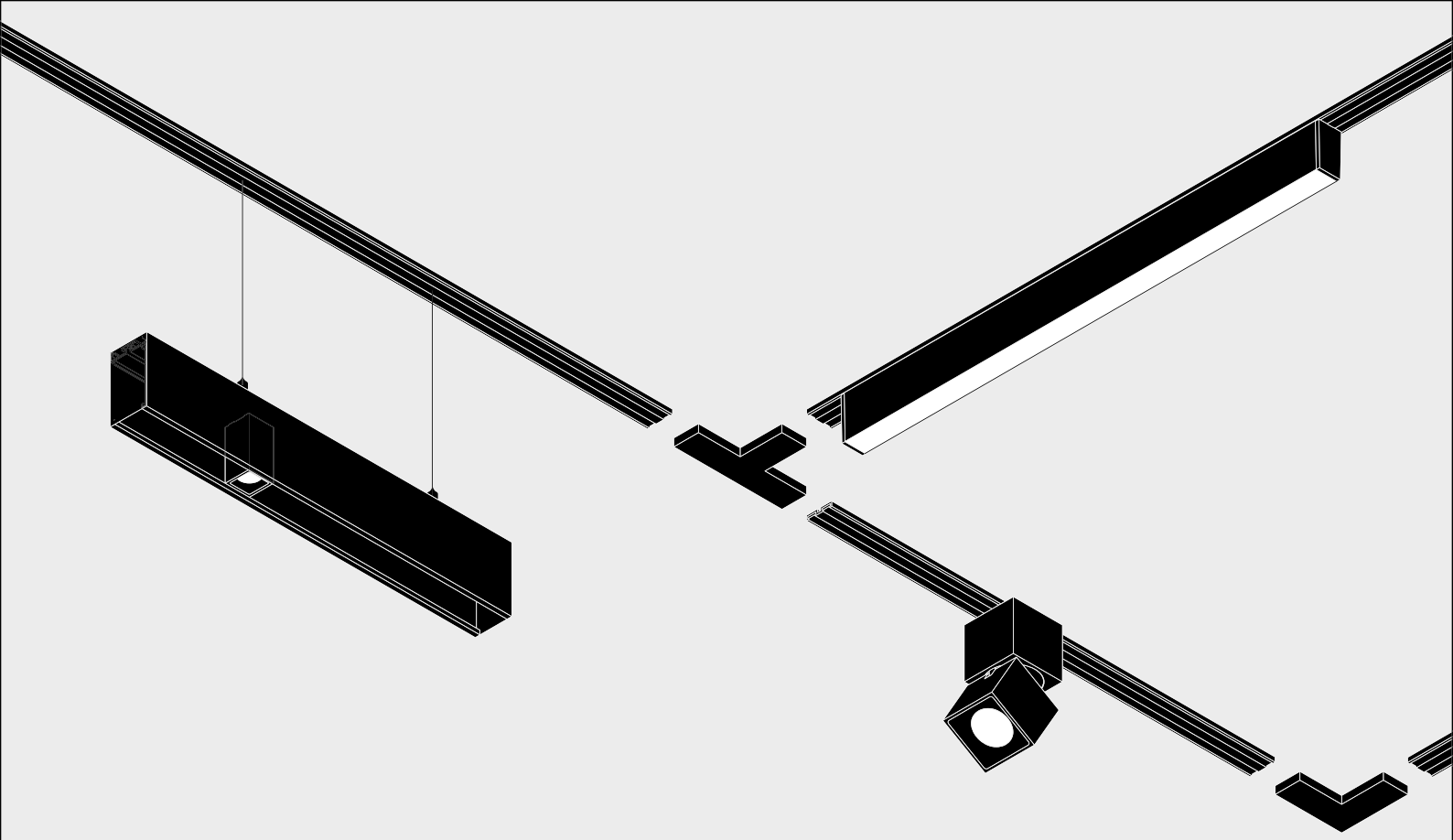
A connected system

Thanks to the new DALI-Casambi gateway it is possible to interface Casambi version OZ modules with a traditional DALI system. This makes it possible to manage individual light modules using Bluetooth directly fwrom the DALI control unit.





Systems

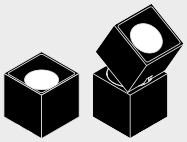


Light modules

Single

Fixed and adjustable Small

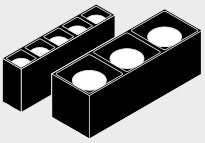
25x25mm



Fixed and adjustable Large

50x50mm

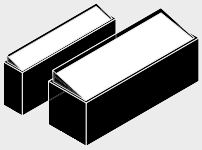
Multiple



Small / Large

25x125mm
50x150mm

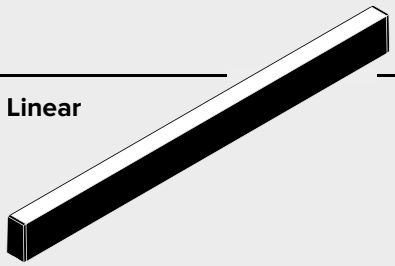
Wall Washer



Small / Large

25x125mm
50x150mm

Linear

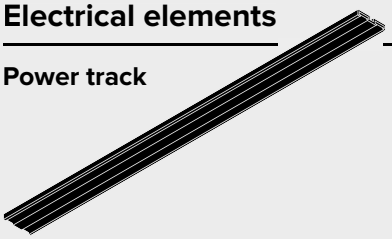


Small

L=569mm e L=869mm

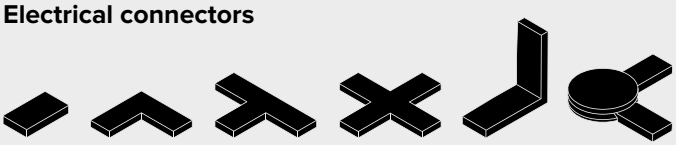
Electrical elements

Power track



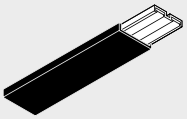
L=1/2/3m • 48V DC
* To be completed with special end caps

Electrical connectors



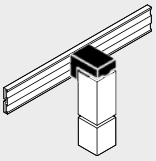
Linear L, T, X connectors and orthogonal and adjustable L

Accessories



Cover

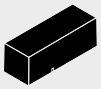
L=1/2/3m



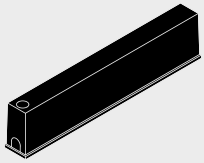
An L shaped support

Power supply

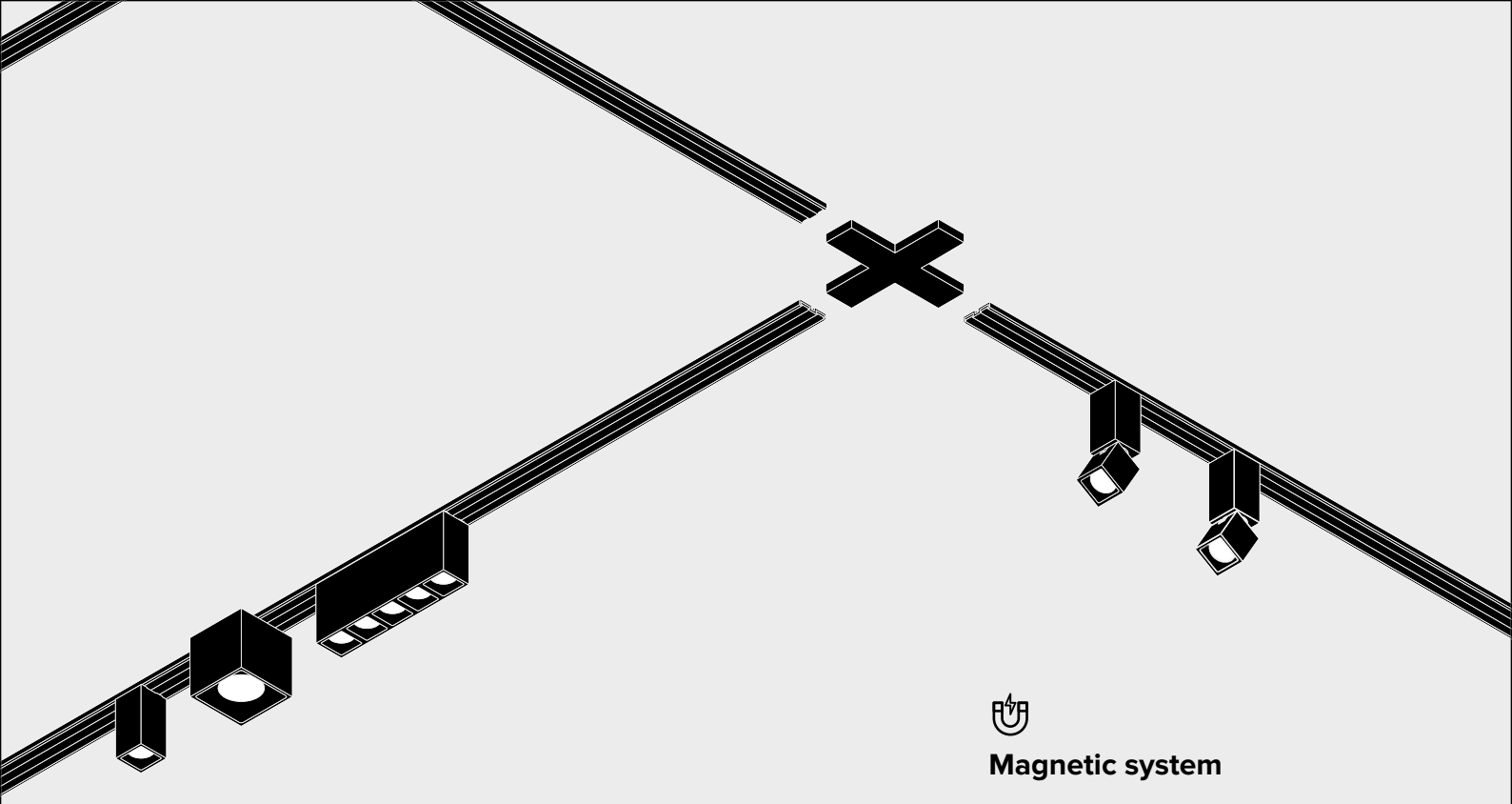
see pages 334-335



Power head for remote driver



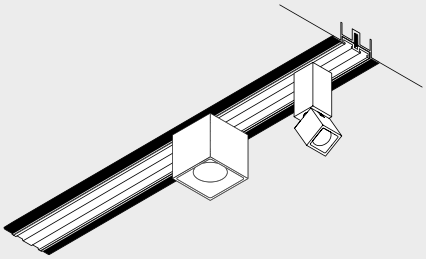
Driver on board



Magnetic system

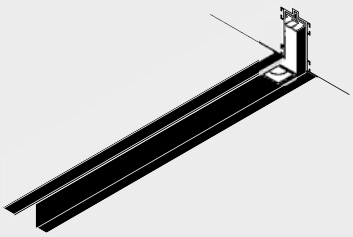
Installation solutions

Recessed for power track



L=1/2/3m

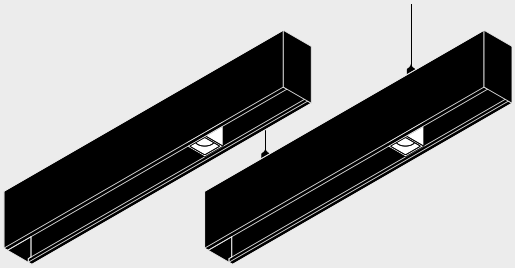
Recessed



Profiles for Small modules
Profiles for Large modules

L=1/2/3m
* To be completed with special end caps

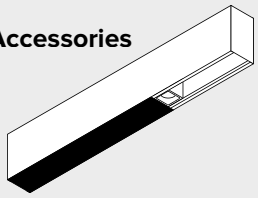
Ceiling and suspension



Profiles for Small modules
Profiles for Large modules

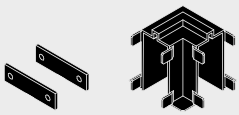
L=1/2/3m
* To be completed with special end caps

Accessories



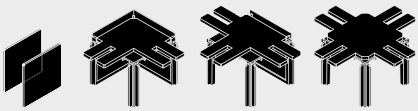
Cover for Small profile modules
and cover for Large modules

Recessed accessories



Linear mechanical
and L shaped connectors

Ceiling and suspension accessories



Linear mechanical
L, T and X shaped connectors

The power track is the heart of the system

The power track is available in three different lengths, black or white. For an effect of formal simplicity it is possible to accessorise the power-track with the cover that hides the two metal tracks. The cover can be easily cut to size on installation.

Innovative 48V magnetic system

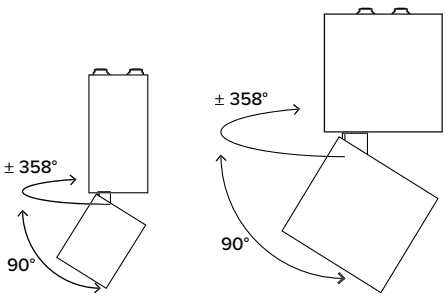
Installing modules is really easy, just place them at any point on the system and the magnets will attach them without the need for accessories.

Linear Light Modules

The OZ range has been extended with new linear light modules. Available in two different sizes, they are equipped with optical systems composed of a high reflectance reflector and an opal polycarbonate screen for a soft, diffused effect. The linear modules are also available in Digital Dimming version.

Single lighting modules

Available in two different extremely compact sizes - 25x25x50 e 50x50x50 - both in fixed and adjustable versions. Now also available with a variable DBS - Dynamic Beam Shaper optic. They can have a body with a white finish and a black screen or be completely black.



Multiple lighting modules

New 3x multi-optical light modules for the Large version and 5x for the Small version, available both in an electronic and Casambi version for remote control of light points. This allows for independent autonomous management of light points on the same track to create different scenarios as needed.

Not only black and white

On request it is possible to have both the single and multiple lighting modules in the desired RAL colour. Download the RAL colours palette from the website and choose the most suitable colour for your project.

Easy Custom Colour

targetti.com/downloads

NEW

Wall Washer modules

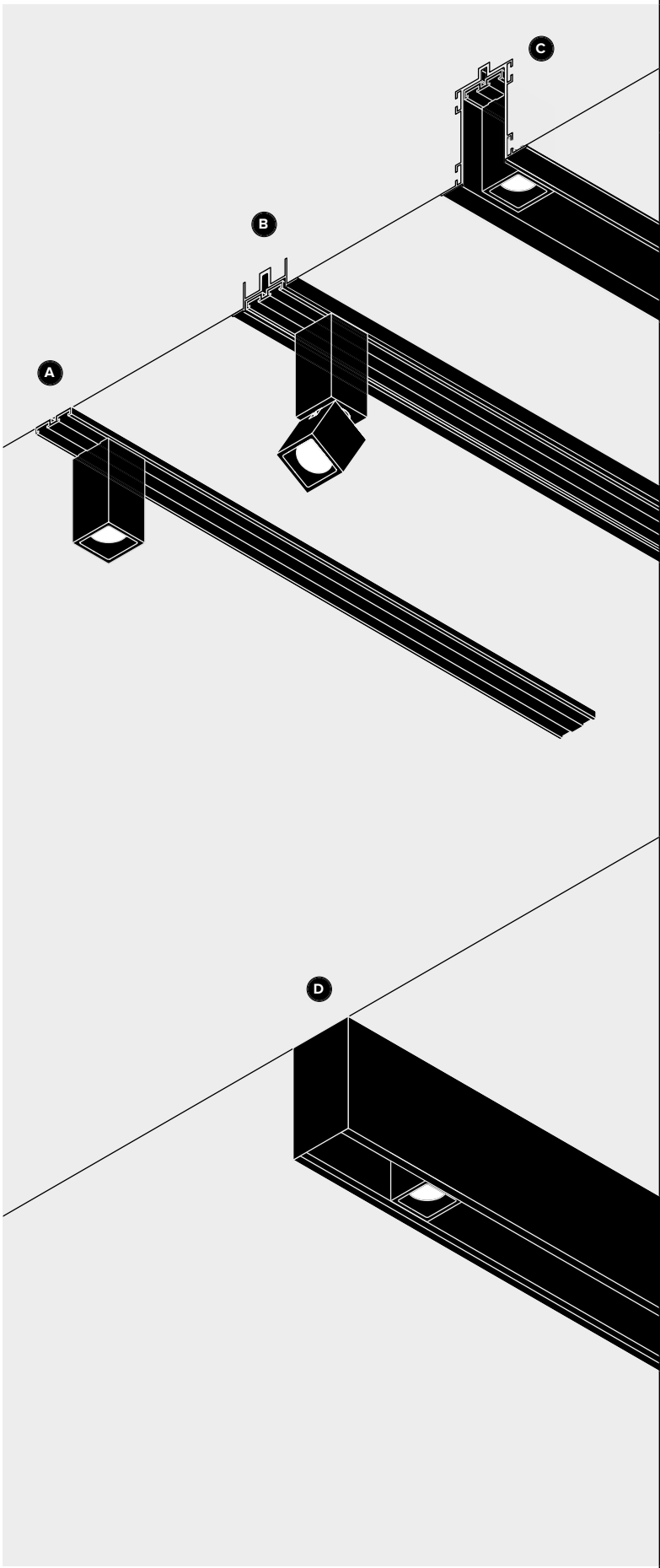
Now available the new OZ wall washer light modules, both in the Small and Large versions, for uniform and diffused lighting of all vertical surfaces. The exclusive optical system allows maintaining the correct ratio of 1 to 3 between the distance from the wall and its height.

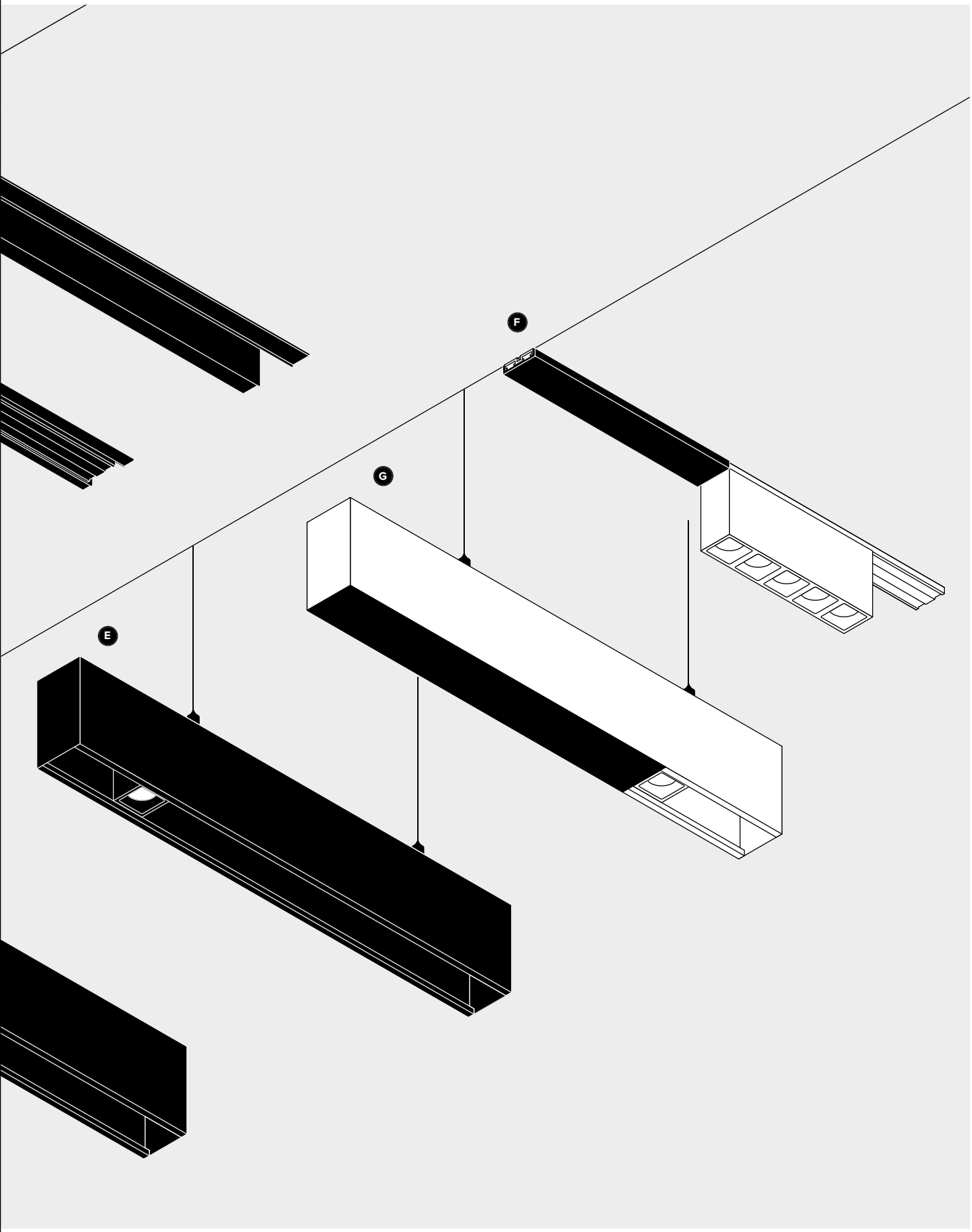
Five different solutions for maximum application flexibility

OZ allows for maximum application flexibility. The power track can be installed directly on the wall and ceiling (A). Using a special “thin” recessed profile for power tracks, ideal for installation in existing suspended ceilings, it is possible to recess the power track leaving the light units visible (B). Alternatively, the profiles available allow to install the power track and luminous units completely hidden from view in suspended ceilings (C), on the ceiling (D) or suspension installation (E).

Thanks to the cover accessory, available in black or white, it is possible to cover the power track for a totally clean effect.
Thanks to a special cover accessory (F), available in black or white it is possible to cover the power track for a completely clean effect. A special cover accessory was also designed to complete the OZ system even with installations using profiles for ceiling or suspension applications (G).

The cover can be easily cut to size to leave only the part of the power track that is necessary to install the light modules on visible.




F
G
E

Zoya boutique
Bangalore, Karnataka - India

Architect Deepak Prem Architects
Lighting Design Mrs. Anusha Muthusubramanian, Lighting Spaces

Photographer GOJIS Lifestyle Pvt Ltd

Indoor

A single profile for recessed installations with or without a flange

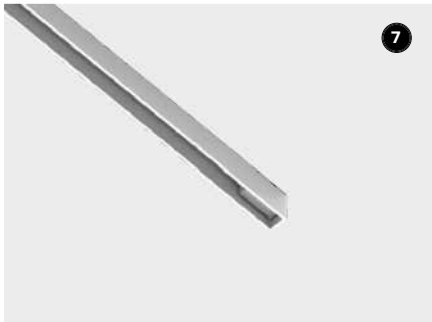
This recessed profile was specially developed to allow for both trimless installation and with a visible flange. This makes it possible to order a unique solution and decide the installation method after.

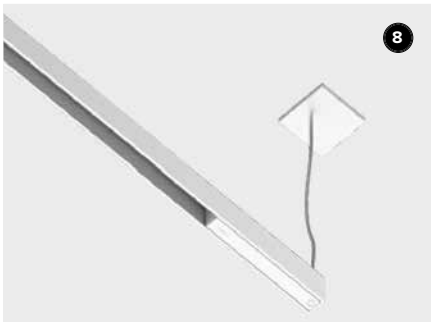
Different power supplies available

OZ is powered by a driver box installed directly on the power track or a remote driver, to be completed with a power head. The on board driver box can be positioned at the top of the system or at the centre of the power track.

For suspension applications it is possible to choose the solution with a ceiling driver box installed as a canopy and to be completed with a power head positioned directly on the power track.

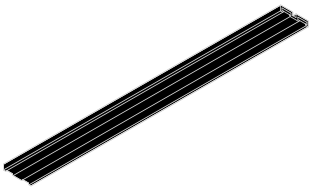
1. Direct installation on the power track with an on board driver box
2. Direct installation on the power track with a remote driver and a power head
3. Direct installation on the power track with an on board driver box positioned in the centre between two power tracks
4. Installation on a recessed profile with an on board driver box
5. Installation on a recessed profile with a remote driver and a power head positioned on the power track
6. Installation on a ceiling profile with an on board driver box
7. Installation on a ceiling profile with a remote driver and a power head positioned on the power track
8. Installation on a suspension profile with an on board driver box
9. Installation on a suspension profile with a ceiling driver box and a power head positioned on the power track





How to configure Oz

A Standard Configuration

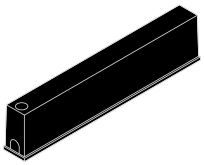


Power Track

+

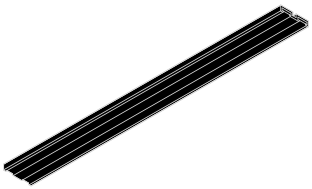
Standard product

+



On board or remote power supply

B Casambi Configuration

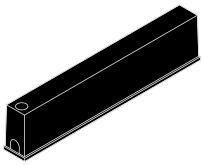


Power Track

+

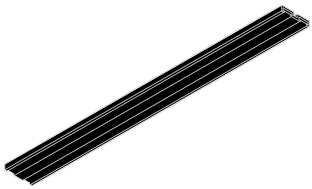
Casambi product (CA)

+



On board or remote power supply

C DALI Configuration

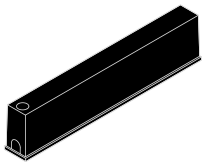


Power Track

+

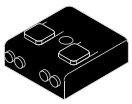
Casambi product (CA)

+



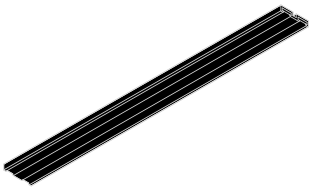
On board or remote power supply

+



Bridge DALI-Casambi

D Digital Dimming Configuration

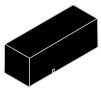


Power Track

+

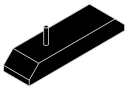
Digital Dimming product (DD)

+



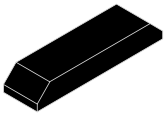
Digital Dimming power head (Standard or dimmer on board)

+



Controller 1-10V

+



Remote driver

Systems

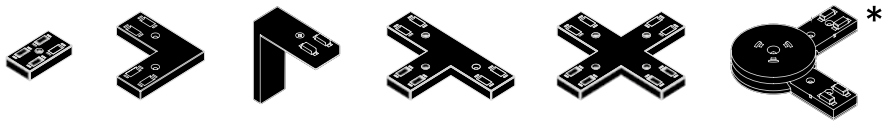
The rules of OZ

5

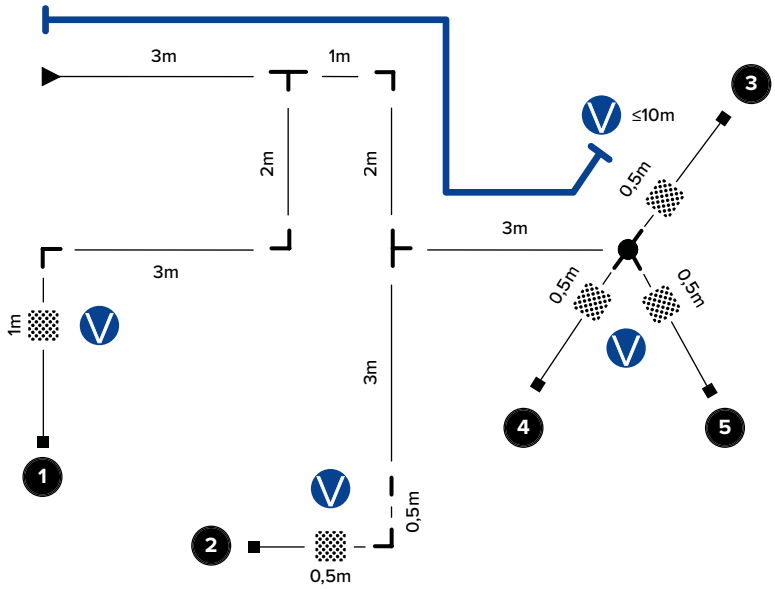
Is the maximum number of joints that can be used in the same configuration per each single power supply

10

Metres, is the maximum distance between the light module and the power head inside the same configuration



* The adjustable electrical jcounts as two joints, regardless of the number of power tracks effectively connected to it



Configuration 1

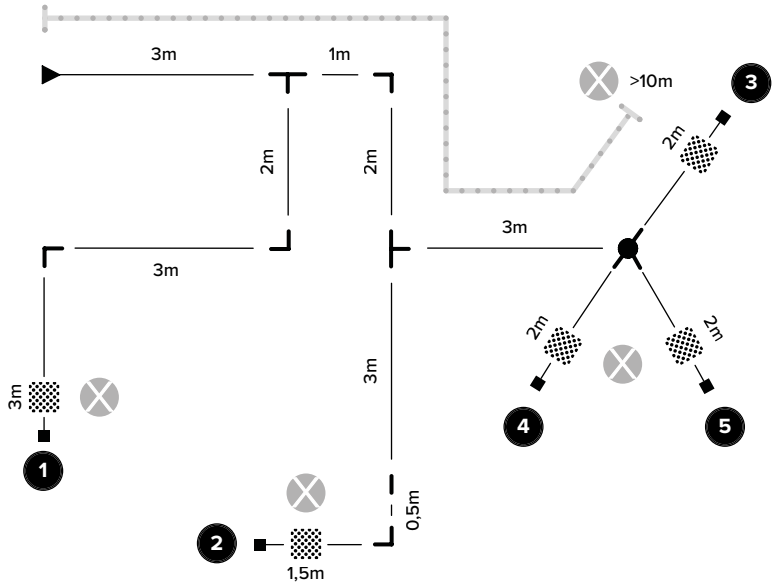
⊥ + L + L = 3

Configuration 2

⊥ + L + ⊥ + I + L = 5

Configuration 3 4 5

⊥ + L + ⊥ + ⅄ = 5



Lighting module

Power head

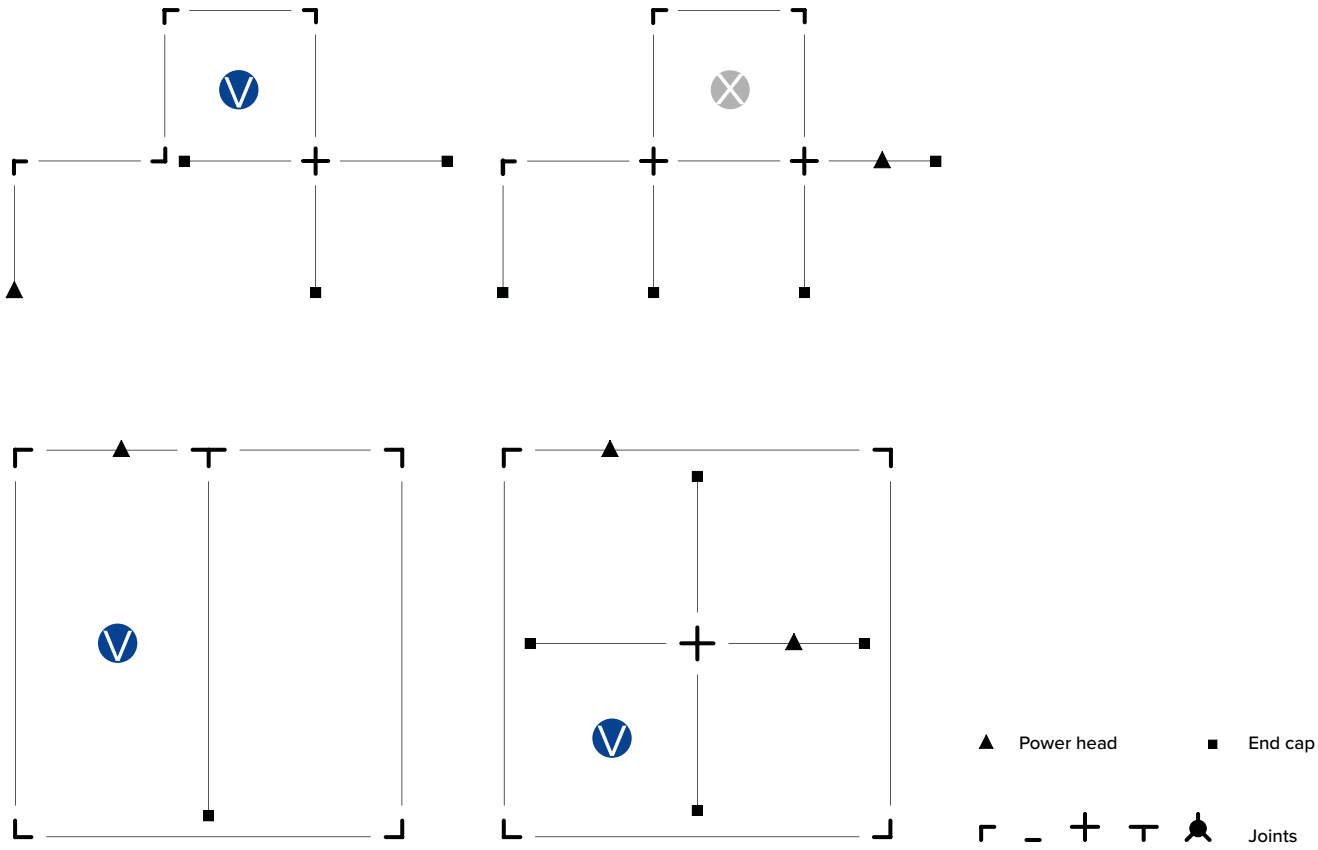
End cap

Joints

Indoor

1

Are the closed systems that can be created. Only closed systems with 4 L-joints are allowed



3

There are 3 types of driver available

- On board driver box to be house directly on the power track - max 90W
- Driver box for ceiling installation - max 90W - and to be completed with a power head
- Remote driver to be completed with a power head - max 210W

100

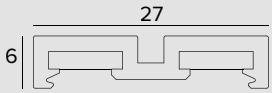
Watt is the maximum power that can be installed per metre. The total power of the configuration varies according to the type of driver used.

∞

Possible solutions

OZ

Power Track



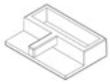
POWER TRACK

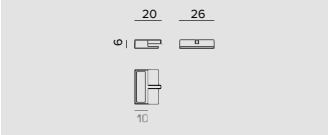
IP20

	Kg	L	Colour	
	0.3	1000	○	**1T7431**
	0.59	2000	○	**1T7432**
	0.89	3000	○	**1T7433**
	0.3	1000	●	**1T7434**
	0.59	2000	●	**1T7435**
	0.89	3000	●	**1T7436**

Related codes

End Caps

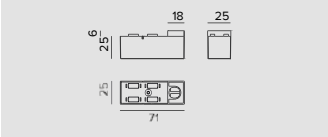




	Colour	Code
	○	**1T7026**
	●	**1T7027**

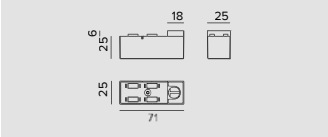
Kit containing 2 profile end caps.

Power Supply



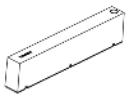
	Dimensions LxHxP	Colour	Code
	71x27x25	○	**1T7024**
	71x27x25	●	**1T7025**

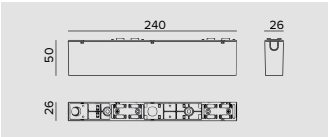
Power head.



	Dimensions LxHxP	Version	Colour	Code
	71x27x26	STANDARD	○	**1T9526DD**
	71x27x26	DIMM ON BOARD	○	**1T9603DD**
	71x27x26	STANDARD	●	**1T9604DD**
	71x27x26	DIMM ON BOARD	●	**1T9605DD**

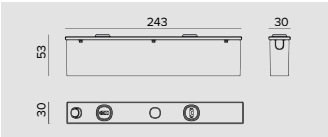
Digital dimming power head.





	Driver	Colour	Code
	EL.	○	**1T7028EL**
	EL.	●	**1T7029EL**

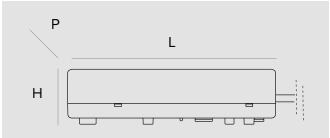
48Vdc driver box with magnetic coupling.
LxHxP=240x54x26mm, 90W.



	Driver	Colour	Code
	EL.	○	**1T7030EL**
	EL.	●	**1T7172EL**

48Vdc driver box for ceiling installation.
LxHxP=243x58x30mm, 90W.

OZ



Dimensions LxHxP	W	IP	Code
225x36x60	60W	IP20	**1T6917EL**
240x49x60	130W	IP20	**1T6916EL**
251x37x90	210W	IP67	**1T7403EL**

48Vdc electronic driver.
1T6917EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 20m - cable 1.5mm^2.
1T6916EL - Single power supply for Electronic, DALI and Casambi systems. Maximum distance 10m - cable 1.5mm^2.
1T7403EL - Universal power supply (110-277V) for Electronic, DALI and Casambi systems. Maximum distance 5m - cable 1.5mm^2.

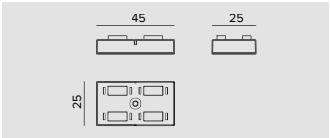
Note

The drivers selected by Targetti make the fixtures “Safe Flicker”.

Digital Dimming version products must be completed with remote driver (1T6917EL, 1T6916EL, 1T7403EL) and 1-10V controller (1T9594D – see p. 340).

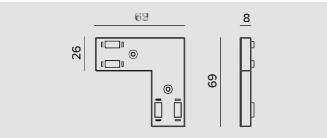
Accessories

Electrical Connector



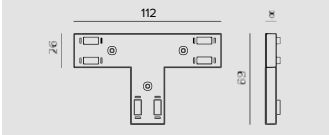
Colour	Code
○	**1T7016**
◐	**1T7020**

Linear electrical connector.
5 the maximum joints for each driver source.



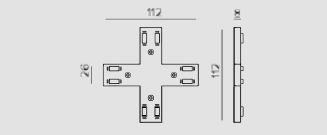
Colour	Code
○	**1T7017**
●	**1T7021**

Electrical L connector.
5 the maximum joints for each driver source.



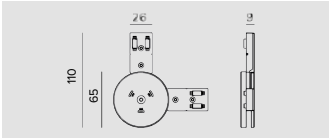
Colour	Code
○	**1T7018**
◐	**1T7022**

Electrical T connector.
5 the maximum joints for each driver source.



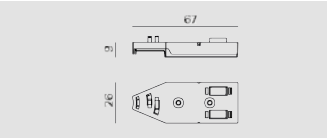
Colour	Code
○	**1T7019**
●	**1T7023**

Electrical X connector.
5 the maximum joints for each driver source.



Colour	Code
○	**1T9524**
◐	**1T9525**

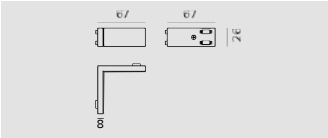
Adjustable 2 way electric connector.
Using a special accessory element it is possible to connect up to 8 Power Tracks.



Colour	Code
○	**1T9579**
●	**1T9580**

Accessory element for adjustable electric connector (1T9524 and 1T9525).

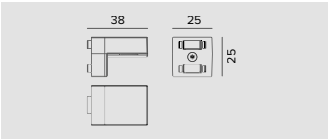
OZ



	Colour	Code
	○	**1T7439**
	●	**1T7440**

L-angle electrical coupling.
5 the maximum joints for each driver source.

Mounting System



	Colour	Code
	○	**1T9592**
	●	**1T9593**

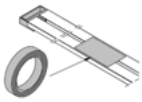
L shaped support that offers the possibility to attach modules to the Power Track at 90°.
The support allows for zenithal lighting for example when the power track is installed on the wall.
Only for single 25x25mm light modules.

Cover Panel

	L	Colour	Code
	1000	○	**1T7938**
	1000	◐	**1T7941**
	2000	○	**1T7939**
	2000	◐	**1T7942**
	3000	○	**1T7940**
	3000	◐	**1T7943**

Cover for Power Track (5 pieces).

Mounting System



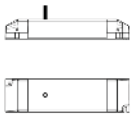
	Code
	1T7098

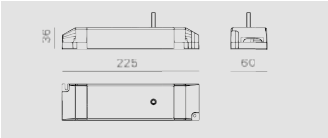
Double-sided adhesive roller, 10m long, for fixing Power Track on any surface.

	Code
	1T9523

Bracket for ceiling installation of the Power Track in modular suspended ceilings.

Control systems





	Code
	1T9594D

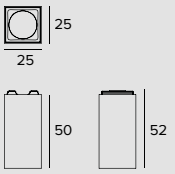
1-10V (Digital Dimming - DIMM ON BOARD) controller for remote installation.
Each 1-10V controller can drive several products for a maximum of 96W per circuit.

	Code
	1T8173CA

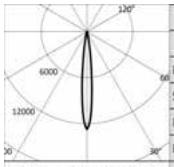
Bridge DALI/Casambi: a fixture that allows fixtures equipped with mesh Bluetooth Casambi to interface with a traditional DALI system and to be adjusted by a DALI control unit.
Inside the usual DALI circuit it is possible to have a maximum of 64 cabled DALI and Casambi wireless devices.
It only works with Casambi Evolution networks.
The DALI Bridge is transparent in the DALI system, and therefore does not require an address.
There is no need for a power supply given that it is supplied directly by the DALI bus.
LxHxP=40.4x14x36.3mm.

OZ

Lighting module Single fixed 25x25mm



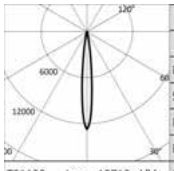
LED / 2,1W / LENS / SP / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax	2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7506**	**1T7507**	**1T7508**	**1T7509**
●	**1T7518**	**1T7519**	**1T7520**	**1T7521**

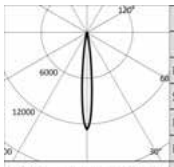
LED / 2,1W / LENS / SP / FIXED CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax	2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7099CA**	**1T7100CA**	**1T7101CA**	**1T7102CA**
●	**1T7111CA**	**1T7112CA**	**1T7113CA**	**1T7114CA**

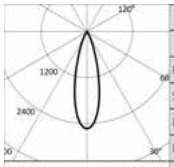
LED / 2,1W / LENS / SP / FIXED DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax	2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7099DD**	**1T7100DD**	**1T7101DD**	**1T7102DD**
●	**1T7111DD**	**1T7112DD**	**1T7113DD**	**1T7114DD**

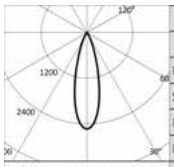
LED / 2,1W / LENS / FL / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colour	2700K	3000K	3500K	4000K
○	**1T7510**	**1T7511**	**1T7512**	**1T7513**
●	**1T7522**	**1T7523**	**1T7524**	**1T7525**

LED / 2,1W / LENS / FL / FIXED CASAMBI

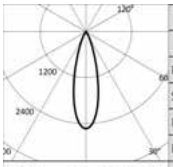


3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colour	2700K	3000K	3500K	4000K
○	**1T7103CA**	**1T7104CA**	**1T7105CA**	**1T7106CA**
●	**1T7115CA**	**1T7116CA**	**1T7117CA**	**1T7118CA**

OZ

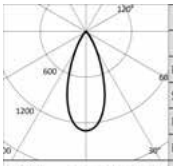
LED / 2,1W / LENS / FL / FIXED DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colour	2700K	3000K	3500K	4000K
○	**1T7103DD**	**1T7104DD**	**1T7105DD**	**1T7106DD**
●	**1T7115DD**	**1T7116DD**	**1T7117DD**	**1T7118DD**

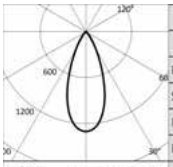
LED / 2,1W / LENS / MWFL / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colour	2700K	3000K	3500K	4000K
○	**1T7514**	**1T7515**	**1T7516**	**1T7517**
●	**1T7526**	**1T7527**	**1T7528**	**1T7529**

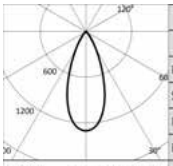
LED / 2,1W / LENS / MWFL / FIXED CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colour	2700K	3000K	3500K	4000K
○	**1T7107CA**	**1T7108CA**	**1T7109CA**	**1T7110CA**
●	**1T7119CA**	**1T7120CA**	**1T7121CA**	**1T7122CA**

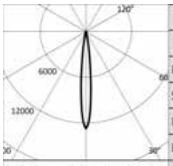
LED / 2,1W / LENS / MWFL / FIXED DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colour	2700K	3000K	3500K	4000K
○	**1T7107DD**	**1T7108DD**	**1T7109DD**	**1T7110DD**
●	**1T7119DD**	**1T7120DD**	**1T7121DD**	**1T7122DD**

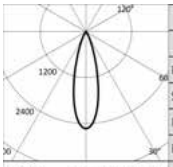
LED / 2,6W / LENS / SP / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	4W	1	0.20	3000
Source Flux	236lm	2	0.40	750
Fixture Flux	184lm	3	0.60	333
Efficacy	44lm/W	4	0.79	188
TS1122 Imax=12713cd/klm	Imax	3000cd	5	0.99	120

Colour	2700K	3000K	3500K	4000K
○	**1T7099**	**1T7100**	**1T7101**	**1T7102**
●	**1T7111**	**1T7112**	**1T7113**	**1T7114**

LED / 2,6W / LENS / FL / FIXED

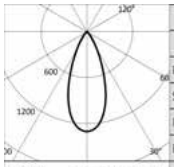


3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	4W	1	0.51	596
Source Flux	236lm	2	1.01	149
Fixture Flux	177lm	3	1.52	66
Efficacy	42lm/W	4	2.02	37
TS1123 Imax=2525cd/klm	Imax	596cd	5	2.53	24

Colour	2700K	3000K	3500K	4000K
○	**1T7103**	**1T7104**	**1T7105**	**1T7106**
●	**1T7115**	**1T7116**	**1T7117**	**1T7118**

OZ

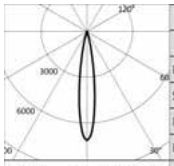
LED / 2,6W / LENS / MWFL / FIXED



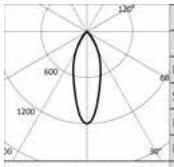
3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	4W	1	0.75	307
Source Flux	236lm	2	1.50	77
Fixture Flux	170lm	3	2.26	34
Efficacy	41lm/W	4	3.01	19
TS1124 Imax=1300cd/klm	Imax 307cd	5	3.76	12

Colour	2700K	3000K	3500K	4000K
○	**1T7107**	**1T7108**	**1T7109**	**1T7110**
●	**1T7119**	**1T7120**	**1T7121**	**1T7122**

LED / 2,1W / DBS / SP-MWFL / FIXED CASAMBI



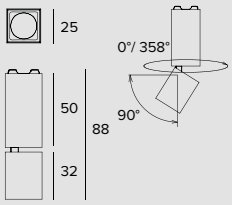
3000K		H(m)	D(m)	Emax(lx)
Ra90			16°	
Fixture Power	3W	1	0.28	1684
Source Flux	236lm	2	0.56	421
Fixture Flux	175lm	3	0.84	187
Efficacy	63lm/W	4	1.12	105
TS1283 Imax=7134cd/klm	Imax 1684cd	5	1.40	67



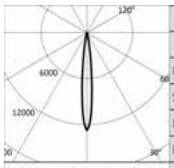
3000K		H(m)	D(m)	Emax(lx)
Ra90			35°	
Fixture Power	3W	1	0.62	283
Source Flux	236lm	2	1.24	71
Fixture Flux	156lm	3	1.86	31
Efficacy	56lm/W	4	2.49	18
TS1284 Imax=1198cd/klm	Imax 283cd	5	3.11	11

Colour	2700K	3000K	3500K	4000K
○	**1T7965CA**	**1T7961CA**	**1T7969CA**	**1T7973CA**
●	**1T7949CA**	**1T7945CA**	**1T7953CA**	**1T7957CA**

Lighting module Single adjustable 25x25mm



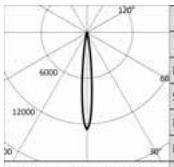
LED / 2,1W / LENS / SP / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax 2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7530**	**1T7531**	**1T7532**	**1T7533**
●	**1T7542**	**1T7543**	**1T7544**	**1T7545**

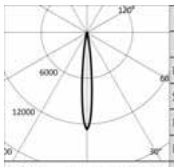
LED / 2,1W / LENS / SP / ADJUSTABLE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax 2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7123CA**	**1T7124CA**	**1T7125CA**	**1T7126CA**
●	**1T7135CA**	**1T7136CA**	**1T7137CA**	**1T7138CA**

LED / 2,1W / LENS / SP / ADJUSTABLE DIGITAL DIMMING

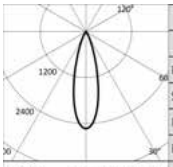


3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	3W	1	0.20	2505
Source Flux	197lm	2	0.40	626
Fixture Flux	154lm	3	0.60	278
Efficacy	55lm/W	4	0.79	157
TS1122 Imax=12713cd/klm	Imax 2505cd	5	0.99	100

Colour	2700K	3000K	3500K	4000K
○	**1T7123DD**	**1T7124DD**	**1T7125DD**	**1T7126DD**
●	**1T7135DD**	**1T7136DD**	**1T7137DD**	**1T7138DD**

OZ

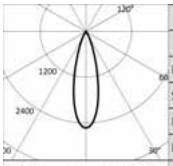
LED / 2,1W / LENS / FL / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colour	2700K	3000K	3500K	4000K
○	**1T7534**	**1T7535**	**1T7536**	**1T7537**
●	**1T7546**	**1T7547**	**1T7548**	**1T7549**

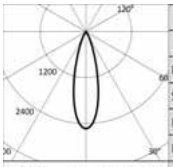
LED / 2,1W / LENS / FL / ADJUSTABLE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colour	2700K	3000K	3500K	4000K
○	**1T7127CA**	**1T7128CA**	**1T7129CA**	**1T7130CA**
●	**1T7139CA**	**1T7140CA**	**1T7141CA**	**1T7142CA**

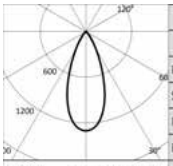
LED / 2,1W / LENS / FL / ADJUSTABLE DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	3W	1	0.51	497
Source Flux	197lm	2	1.01	124
Fixture Flux	148lm	3	1.52	55
Efficacy	53lm/W	4	2.02	31
TS1123 Imax=2525cd/klm	Imax	497cd	5	2.53	20

Colour	2700K	3000K	3500K	4000K
○	**1T7127DD**	**1T7128DD**	**1T7129DD**	**1T7130DD**
●	**1T7139DD**	**1T7140DD**	**1T7141DD**	**1T7142DD**

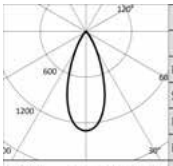
LED / 2,1W / LENS / MWFL / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colour	2700K	3000K	3500K	4000K
○	**1T7538**	**1T7539**	**1T7540**	**1T7541**
●	**1T7550**	**1T7551**	**1T7552**	**1T7553**

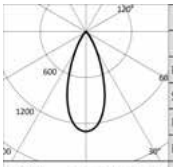
LED / 2,1W / LENS / MWFL / ADJUSTABLE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colour	2700K	3000K	3500K	4000K
○	**1T7131CA**	**1T7132CA**	**1T7133CA**	**1T7134CA**
●	**1T7143CA**	**1T7144CA**	**1T7145CA**	**1T7146CA**

LED / 2,1W / LENS / MWFL / ADJUSTABLE DIGITAL DIMMING

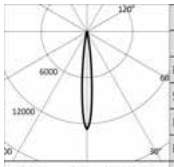


3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	3W	1	0.75	256
Source Flux	197lm	2	1.50	64
Fixture Flux	142lm	3	2.26	28
Efficacy	51lm/W	4	3.01	16
TS1124 Imax=1300cd/klm	Imax	256cd	5	3.76	10

Colour	2700K	3000K	3500K	4000K
○	**1T7131DD**	**1T7132DD**	**1T7133DD**	**1T7134DD**
●	**1T7143DD**	**1T7144DD**	**1T7145DD**	**1T7146DD**

OZ

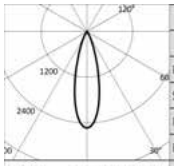
LED / 2,6W / LENS / SP / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			11°	
Fixture Power	4W	1	0.20	3000
Source Flux	236lm	2	0.40	750
Fixture Flux	184lm	3	0.60	333
Efficacy	44lm/W	4	0.79	188
TS1122 Imax=12713cd/klm	Imax 3000cd	5	0.99	120

Colour	2700K	3000K	3500K	4000K
○	**1T7123**	**1T7124**	**1T7125**	**1T7126**
●	**1T7135**	**1T7136**	**1T7137**	**1T7138**

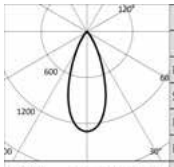
LED / 2,6W / LENS / FL / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			28°	
Fixture Power	4W	1	0.51	596
Source Flux	236lm	2	1.01	149
Fixture Flux	177lm	3	1.52	66
Efficacy	42lm/W	4	2.02	37
TS1123 Imax=2525cd/klm	Imax 596cd	5	2.53	24

Colour	2700K	3000K	3500K	4000K
○	**1T7127**	**1T7128**	**1T7129**	**1T7130**
●	**1T7139**	**1T7140**	**1T7141**	**1T7142**

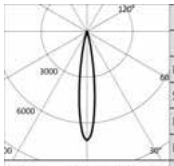
LED / 2,6W / LENS / MWFL / ADJUSTABLE



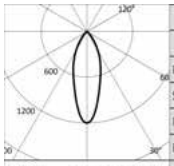
3000K		H(m)	D(m)	Emax(lx)
Ra90			41°	
Fixture Power	4W	1	0.75	307
Source Flux	236lm	2	1.50	77
Fixture Flux	170lm	3	2.26	34
Efficacy	41lm/W	4	3.01	19
TS1124 Imax=1300cd/klm	Imax 307cd	5	3.76	12

Colour	2700K	3000K	3500K	4000K
○	**1T7131**	**1T7132**	**1T7133**	**1T7134**
●	**1T7143**	**1T7144**	**1T7145**	**1T7146**

LED / 2,1W / DBS / SP-MWFL / ADJUSTABLE CASAMBI



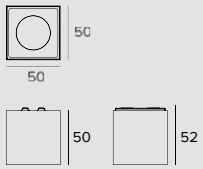
3000K		H(m)	D(m)	Emax(lx)
Ra90			16°	
Fixture Power	3W	1	0.28	1684
Source Flux	236lm	2	0.56	421
Fixture Flux	175lm	3	0.84	187
Efficacy	63lm/W	4	1.12	105
TS1285 Imax=7134cd/klm	Imax 1684cd	5	1.40	67



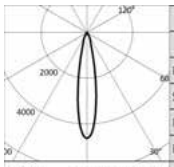
3000K		H(m)	D(m)	Emax(lx)
Ra90			35°	
Fixture Power	3W	1	0.62	283
Source Flux	236lm	2	1.24	71
Fixture Flux	156lm	3	1.86	31
Efficacy	56lm/W	4	2.49	18
TS1286 Imax=1198cd/klm	Imax 283cd	5	3.11	11

Colour	2700K	3000K	3500K	4000K
○	**1T7967CA**	**1T7963CA**	**1T7971CA**	**1T7975CA**
●	**1T7951CA**	**1T7947CA**	**1T7955CA**	**1T7959CA**

Lighting module Single fixed 50x50mm



LED / 6,8W / REFLECTOR / SP / FIXED

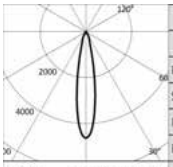


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3911
Source Flux	846lm	2	0.68	978
Fixture Flux	691lm	3	1.02	435
Efficacy	91lm/W	4	1.36	244
TS1125 Imax=4623cd/klm	Imax 3911cd	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7554**	**1T7555**	**1T7556**	**1T7557**
●	**1T7566**	**1T7567**	**1T7568**	**1T7569**

OZ

LED / 6,8W / REFLECTOR / SP / FIXED CASAMBI

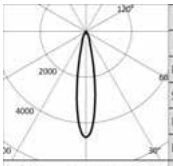


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3911
Source Flux	846lm	2	0.68	978
Fixture Flux	691lm	3	1.02	435
Efficacy	91lm/W	4	1.36	244
Imax	3911cd	5	1.70	156

TS1125 Imax=4623cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7147CA**	**1T7148CA**	**1T7149CA**	**1T7150CA**
●	**1T7159CA**	**1T7160CA**	**1T7161CA**	**1T7162CA**

LED / 6,8W / REFLECTOR / SP / FIXED DIGITAL DIMMING

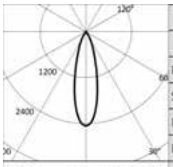


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3911
Source Flux	846lm	2	0.68	978
Fixture Flux	691lm	3	1.02	435
Efficacy	91lm/W	4	1.36	244
Imax	3911cd	5	1.70	156

TS1125 Imax=4623cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7147DD**	**1T7148DD**	**1T7149DD**	**1T7150DD**
●	**1T7159DD**	**1T7160DD**	**1T7161DD**	**1T7162DD**

LED / 6,6W / REFLECTOR / FL / FIXED

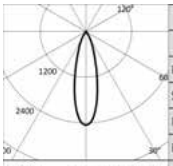


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
Imax	2359cd	5	2.44	94

TS1126 Imax=2450cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7558**	**1T7559**	**1T7560**	**1T7561**
●	**1T7570**	**1T7571**	**1T7572**	**1T7573**

LED / 6,6W / REFLECTOR / FL / FIXED CASAMBI

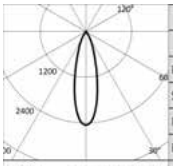


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
Imax	2359cd	5	2.44	94

TS1126 Imax=2450cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7151CA**	**1T7152CA**	**1T7153CA**	**1T7154CA**
●	**1T7163CA**	**1T7164CA**	**1T7165CA**	**1T7166CA**

LED / 6,6W / REFLECTOR / FL / FIXED DIGITAL DIMMING

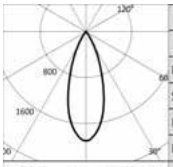


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
Imax	2359cd	5	2.44	94

TS1126 Imax=2450cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7151DD**	**1T7152DD**	**1T7153DD**	**1T7154DD**
●	**1T7163DD**	**1T7164DD**	**1T7165DD**	**1T7166DD**

LED / 6,6W / REFLECTOR / MWFL / FIXED



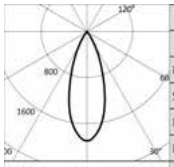
3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
Imax	1826cd	5	3.31	73

TS1127 Imax=1896cd/klm

Colour	2700K	3000K	3500K	4000K
○	**1T7562**	**1T7563**	**1T7564**	**1T7565**
●	**1T7574**	**1T7575**	**1T7576**	**1T7577**

OZ

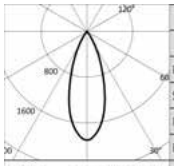
LED / 6,6W / REFLECTOR / MWFL / FIXED CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7155CA**	**1T7156CA**	**1T7157CA**	**1T7158CA**
●	**1T7167CA**	**1T7168CA**	**1T7169CA**	**1T7170CA**

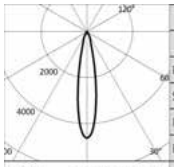
LED / 6,6W / REFLECTOR / MWFL / FIXED DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7155DD**	**1T7156DD**	**1T7157DD**	**1T7158DD**
●	**1T7167DD**	**1T7168DD**	**1T7169DD**	**1T7170DD**

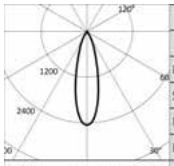
LED / 7,5W / REFLECTOR / SP / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	9W	1	0.34	4752
Source Flux	1028lm	2	0.68	1188
Fixture Flux	840lm	3	1.02	528
Efficacy	97lm/W	4	1.36	297
TS1125 Imax=4623cd/klm	Imax 4752cd	5	1.70	190

Colour	2700K	3000K	3500K	4000K
○	**1T7147**	**1T7148**	**1T7149**	**1T7150**
●	**1T7159**	**1T7160**	**1T7161**	**1T7162**

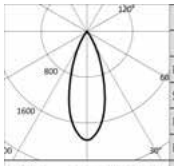
LED / 8,3W / REFLECTOR / FL / FIXED



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	10W	1	0.49	2896
Source Flux	1182lm	2	0.98	724
Fixture Flux	884lm	3	1.47	322
Efficacy	92lm/W	4	1.95	181
TS1126 Imax=2450cd/klm	Imax 2896cd	5	2.44	116

Colour	2700K	3000K	3500K	4000K
○	**1T7151**	**1T7152**	**1T7153**	**1T7154**
●	**1T7163**	**1T7164**	**1T7165**	**1T7166**

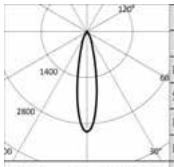
LED / 8,3W / REFLECTOR / MWFL / FIXED



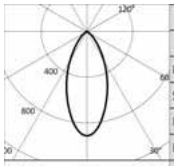
3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	10W	1	0.66	2241
Source Flux	1182lm	2	1.32	560
Fixture Flux	974lm	3	1.98	249
Efficacy	101lm/W	4	2.64	140
TS1127 Imax=1896cd/klm	Imax 2241cd	5	3.31	90

Colour	2700K	3000K	3500K	4000K
○	**1T7155**	**1T7156**	**1T7157**	**1T7158**
●	**1T7167**	**1T7168**	**1T7169**	**1T7170**

LED / 6,8W / DBS / SP-MWFL / FIXED CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			22°	
Fixture Power	8W	1	0.39	2576
Source Flux	846lm	2	0.78	644
Fixture Flux	621lm	3	1.17	286
Efficacy	82lm/W	4	1.56	161
TS1287 Imax=3045cd/klm	Imax 2576cd	5	1.95	103

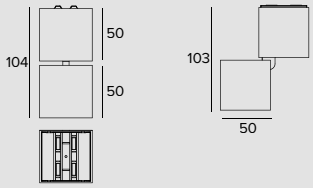


3000K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	8W	1	0.84	770
Source Flux	846lm	2	1.69	193
Fixture Flux	591lm	3	2.53	86
Efficacy	78lm/W	4	3.37	48
TS1288 Imax=910cd/klm	Imax 770cd	5	4.21	31

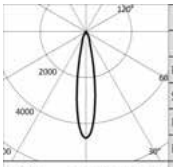
Colour	2700K	3000K	3500K	4000K
○	**1T7966CA**	**1T7962CA**	**1T7970CA**	**1T7974CA**
●	**1T7950CA**	**1T7946CA**	**1T7954CA**	**1T7958CA**

OZ

Lighting module Single adjustable 50x50mm



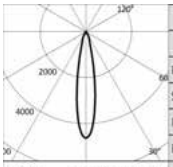
LED / 6,8W / REFLECTOR / SP / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3911
Source Flux	846lm	2	0.68	978
Fixture Flux	691lm	3	1.02	435
Efficacy	91lm/W	4	1.36	244
TS1125 Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7578**	**1T7579**	**1T7580**	**1T7581**
●	**1T7590**	**1T7591**	**1T7592**	**1T7593**

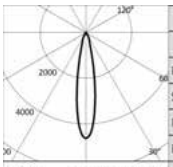
LED / 6,8W / REFLECTOR / SP / ADJUSTABLE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3911
Source Flux	846lm	2	0.68	978
Fixture Flux	691lm	3	1.02	435
Efficacy	91lm/W	4	1.36	244
TS1125 Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7407CA**	**1T7408CA**	**1T7409CA**	**1T7410CA**
●	**1T7419CA**	**1T7420CA**	**1T7421CA**	**1T7422CA**

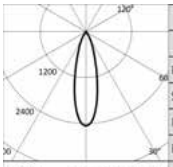
LED / 6,8W / REFLECTOR / SP / ADJUSTABLE DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	8W	1	0.34	3911
Source Flux	846lm	2	0.68	978
Fixture Flux	691lm	3	1.02	435
Efficacy	91lm/W	4	1.36	244
TS1125 Imax=4623cd/klm	Imax	3911cd	5	1.70	156

Colour	2700K	3000K	3500K	4000K
○	**1T7407DD**	**1T7408DD**	**1T7409DD**	**1T7410DD**
●	**1T7419DD**	**1T7420DD**	**1T7421DD**	**1T7422DD**

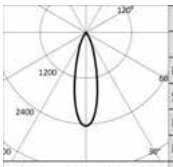
LED / 6,6W / REFLECTOR / FL / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
TS1126 Imax=2450cd/klm	Imax	2359cd	5	2.44	94

Colour	2700K	3000K	3500K	4000K
○	**1T7582**	**1T7583**	**1T7584**	**1T7585**
●	**1T7594**	**1T7595**	**1T7596**	**1T7597**

LED / 6,6W / REFLECTOR / FL / ADJUSTABLE CASAMBI

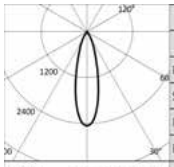


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
TS1126 Imax=2450cd/klm	Imax	2359cd	5	2.44	94

Colour	2700K	3000K	3500K	4000K
○	**1T7411CA**	**1T7412CA**	**1T7413CA**	**1T7414CA**
●	**1T7423CA**	**1T7424CA**	**1T7425CA**	**1T7426CA**

OZ

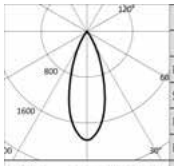
LED / 6,6W / REFLECTOR / FL / ADJUSTABLE DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	7W	1	0.49	2359
Source Flux	963lm	2	0.98	590
Fixture Flux	720lm	3	1.47	262
Efficacy	100lm/W	4	1.95	147
TS1126 Imax=2450cd/klm	Imax 2359cd	5	2.44	94

Colour	2700K	3000K	3500K	4000K
○	**1T7411DD**	**1T7412DD**	**1T7413DD**	**1T7414DD**
●	**1T7423DD**	**1T7424DD**	**1T7425DD**	**1T7426DD**

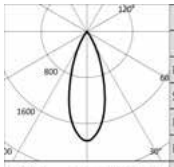
LED / 6,6W / REFLECTOR / MWFL / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7586**	**1T7587**	**1T7588**	**1T7589**
●	**1T7598**	**1T7599**	**1T7600**	**1T7601**

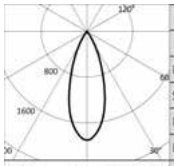
LED / 6,6W / REFLECTOR / MWFL / ADJUSTABLE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7415CA**	**1T7416CA**	**1T7417CA**	**1T7418CA**
●	**1T7427CA**	**1T7428CA**	**1T7429CA**	**1T7430CA**

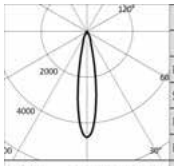
LED / 6,6W / REFLECTOR / MWFL / ADJUSTABLE DIGITAL DIMMING



3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	7W	1	0.66	1826
Source Flux	963lm	2	1.32	457
Fixture Flux	794lm	3	1.98	203
Efficacy	110lm/W	4	2.64	114
TS1127 Imax=1896cd/klm	Imax 1826cd	5	3.31	73

Colour	2700K	3000K	3500K	4000K
○	**1T7415DD**	**1T7416DD**	**1T7417DD**	**1T7418DD**
●	**1T7427DD**	**1T7428DD**	**1T7429DD**	**1T7430DD**

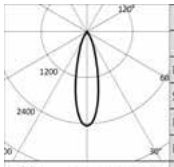
LED / 7,5W / REFLECTOR / SP / ADJUSTABLE



3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	9W	1	0.34	4752
Source Flux	1028lm	2	0.68	1188
Fixture Flux	840lm	3	1.02	528
Efficacy	97lm/W	4	1.36	297
TS1125 Imax=4623cd/klm	Imax 4752cd	5	1.70	190

Colour	2700K	3000K	3500K	4000K
○	**1T7407**	**1T7408**	**1T7409**	**1T7410**
●	**1T7419**	**1T7420**	**1T7421**	**1T7422**

LED / 8,3W / REFLECTOR / FL / ADJUSTABLE

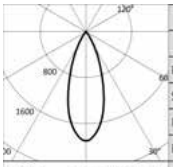


3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	10W	1	0.49	2896
Source Flux	1182lm	2	0.98	724
Fixture Flux	884lm	3	1.47	322
Efficacy	92lm/W	4	1.95	181
TS1126 Imax=2450cd/klm	Imax 2896cd	5	2.44	116

Colour	2700K	3000K	3500K	4000K
○	**1T7411**	**1T7412**	**1T7413**	**1T7414**
●	**1T7423**	**1T7424**	**1T7425**	**1T7426**

OZ

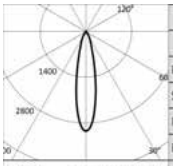
LED / 8,3W / REFLECTOR / MWFL / ADJUSTABLE



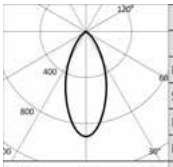
3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	10W	1	0.66	2241
Source Flux	1182lm	2	1.32	560
Fixture Flux	974lm	3	1.98	249
Efficacy	101lm/W	4	2.64	140
TS1127 Imax=1896cd/klm	Imax 2241cd	5	3.31	90

Colour	2700K	3000K	3500K	4000K
○	**1T7415**	**1T7416**	**1T7417**	**1T7418**
●	**1T7427**	**1T7428**	**1T7429**	**1T7430**

LED / 6,8W / DBS / SP-MWFL / ADJUSTABLE CASAMBI



3000K		H(m)	D(m)	Emax(lx)
Ra90			22°	
Fixture Power	8W	1	0.39	2576
Source Flux	846lm	2	0.78	644
Fixture Flux	621lm	3	1.17	286
Efficacy	82lm/W	4	1.56	161
TS1289 Imax=3045cd/klm	Imax 2576cd	5	1.95	103

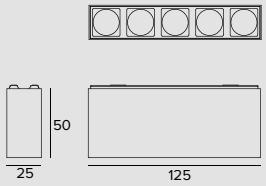


3000K		H(m)	D(m)	Emax(lx)
Ra90			46°	
Fixture Power	8W	1	0.84	770
Source Flux	846lm	2	1.69	193
Fixture Flux	591lm	3	2.53	86
Efficacy	78lm/W	4	3.37	48
TS1290 Imax=910cd/klm	Imax 770cd	5	4.21	31

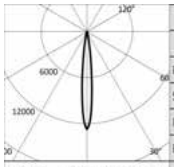
Colour	2700K	3000K	3500K	4000K
○	**1T7968CA**	**1T7964CA**	**1T7972CA**	**1T7976CA**
●	**1T7952CA**	**1T7948CA**	**1T7956CA**	**1T7960CA**

OZ

Lighting module Multiple Small 5X 25x125mm



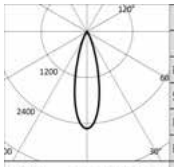
LED / 8,7W / LENS / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			11°	
	Fixture Power	10W	1	0.20	10018
	Source Flux	788lm	2	0.40	2505
	Fixture Flux	615lm	3	0.60	1113
	Efficacy	63lm/W	4	0.79	626
TS1122	Imax=12713cd/klm	Imax	10018cd	5	0.99	401

Version	Colour	2700K	3000K	3500K	4000K
5X STANDARD	○	**1T7441**	**1T7442**	**1T7443**	**1T7444**
5X STANDARD	●	**1T7453**	**1T7454**	**1T7455**	**1T7456**
5X CASAMBI	○	**1T7441CA**	**1T7442CA**	**1T7443CA**	**1T7444CA**
5X CASAMBI	●	**1T7453CA**	**1T7454CA**	**1T7455CA**	**1T7456CA**
5X DIGITAL DIMMING	○	**1T7441DD**	**1T7442DD**	**1T7443DD**	**1T7444DD**
5X DIGITAL DIMMING	●	**1T7453DD**	**1T7454DD**	**1T7455DD**	**1T7456DD**

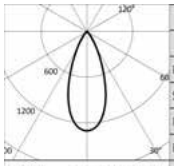
LED / 8,7W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra90			28°	
	Fixture Power	10W	1	0.51	1990
	Source Flux	788lm	2	1.01	497
	Fixture Flux	590lm	3	1.52	221
	Efficacy	61lm/W	4	2.02	124
TS1123	Imax=2525cd/klm	Imax	1990cd	5	2.53	80

Version	Colour	2700K	3000K	3500K	4000K
5X STANDARD	○	**1T7445**	**1T7446**	**1T7447**	**1T7448**
5X STANDARD	●	**1T7457**	**1T7458**	**1T7459**	**1T7460**
5X CASAMBI	○	**1T7445CA**	**1T7446CA**	**1T7447CA**	**1T7448CA**
5X CASAMBI	●	**1T7457CA**	**1T7458CA**	**1T7459CA**	**1T7460CA**
5X DIGITAL DIMMING	○	**1T7445DD**	**1T7446DD**	**1T7447DD**	**1T7448DD**
5X DIGITAL DIMMING	●	**1T7457DD**	**1T7458DD**	**1T7459DD**	**1T7460DD**

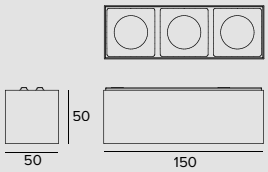
LED / 8,7W / LENS / MWFL



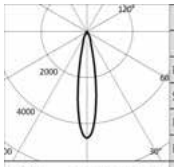
	3000K		H(m)	D(m)	Emax(lx)
	Ra90			41°	
	Fixture Power	10W	1	0.75	1024
	Source Flux	788lm	2	1.50	256
	Fixture Flux	569lm	3	2.26	114
	Efficacy	59lm/W	4	3.01	64
TS1124	Imax=1300cd/klm	Imax	1024cd	5	3.76	41

Version	Colour	2700K	3000K	3500K	4000K
5X STANDARD	○	**1T7449**	**1T7450**	**1T7451**	**1T7452**
5X STANDARD	●	**1T7461**	**1T7462**	**1T7463**	**1T7464**
5X CASAMBI	○	**1T7449CA**	**1T7450CA**	**1T7451CA**	**1T7452CA**
5X CASAMBI	●	**1T7461CA**	**1T7462CA**	**1T7463CA**	**1T7464CA**
5X DIGITAL DIMMING	○	**1T7449DD**	**1T7450DD**	**1T7451DD**	**1T7452DD**
5X DIGITAL DIMMING	●	**1T7461DD**	**1T7462DD**	**1T7463DD**	**1T7464DD**

Lighting module Multiple Large 3X 50x150mm



LED / 20W / REFLECTOR / SP

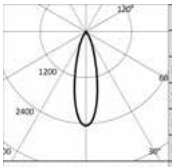


	3000K		H(m)	D(m)	Emax(lx)
	Ra90			19°	
	Fixture Power	20W	1	0.34	11732
	Source Flux	2538lm	2	0.68	2933
	Fixture Flux	2074lm	3	1.02	1304
	Efficacy	103lm/W	4	1.36	733
TS1125	Imax=4623cd/klm	Imax	11732cd	5	1.70	469

Version	Colour	2700K	3000K	3500K	4000K
3X STANDARD	○	**1T7465**	**1T7466**	**1T7467**	**1T7468**
3X STANDARD	●	**1T7477**	**1T7478**	**1T7479**	**1T7480**
3X CASAMBI	○	**1T7465CA**	**1T7466CA**	**1T7467CA**	**1T7468CA**
3X CASAMBI	●	**1T7477CA**	**1T7478CA**	**1T7479CA**	**1T7480CA**
3X DIGITAL DIMMING	○	**1T7465DD**	**1T7466DD**	**1T7467DD**	**1T7468DD**
3X DIGITAL DIMMING	●	**1T7477DD**	**1T7478DD**	**1T7479DD**	**1T7480DD**

OZ

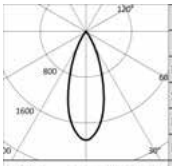
LED / 20W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			27°	
Fixture Power	21W	1	0.49	7077
Source Flux	2889lm	2	0.98	1769
Fixture Flux	2161lm	3	1.47	786
Efficacy	102lm/W	4	1.95	442
TS1126- Imax=2450cd/klm	Imax 7077cd	5	2.44	283

Version	Colour	2700K	3000K	3500K	4000K
3X STANDARD	○	**1T7469**	**1T7470**	**1T7471**	**1T7472**
3X STANDARD	●	**1T7481**	**1T7482**	**1T7483**	**1T7484**
3X CASAMBI	○	**1T7469CA**	**1T7470CA**	**1T7471CA**	**1T7472CA**
3X CASAMBI	●	**1T7481CA**	**1T7482CA**	**1T7483CA**	**1T7484CA**
3X DIGITAL DIMMING	○	**1T7469DD**	**1T7470DD**	**1T7471DD**	**1T7472DD**
3X DIGITAL DIMMING	●	**1T7481DD**	**1T7482DD**	**1T7483DD**	**1T7484DD**

LED / 20W / REFLECTOR / MWFL

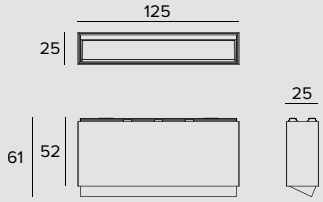


3000K		H(m)	D(m)	Emax(lx)
Ra90			37°	
Fixture Power	21W	1	0.66	5478
Source Flux	2889lm	2	1.32	1370
Fixture Flux	2381lm	3	1.98	609
Efficacy	113lm/W	4	2.64	342
TS1127 Imax=1896cd/klm	Imax 5478cd	5	3.31	219

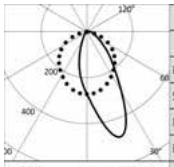
Version	Colour	2700K	3000K	3500K	4000K
3X STANDARD	○	**1T7473**	**1T7474**	**1T7475**	**1T7476**
3X STANDARD	●	**1T7485**	**1T7486**	**1T7487**	**1T7488**
3X CASAMBI	○	**1T7473CA**	**1T7474CA**	**1T7475CA**	**1T7476CA**
3X CASAMBI	●	**1T7485CA**	**1T7486CA**	**1T7487CA**	**1T7488CA**
3X DIGITAL DIMMING	○	**1T7473DD**	**1T7474DD**	**1T7475DD**	**1T7476DD**
3X DIGITAL DIMMING	●	**1T7485DD**	**1T7486DD**	**1T7487DD**	**1T7488DD**

OZ

Lighting module Wall Washer Small 25x125mm



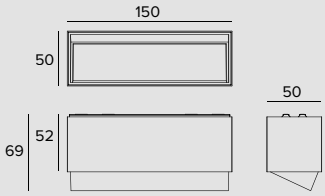
LED / 8,7W / WALL WASHER



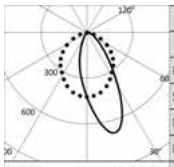
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	82°	
Fixture Power	10W	1	0.73	1.81	332
Source Flux	788lm	2	1.45	3.63	83
Fixture Flux	442lm	3	2.18	5.44	37
Efficacy	46lm/W	4	2.91	7.25	21
TS1720 Imax=479cd/klm	Imax 378cd	5	3.63	9.06	13

Power supply	Version	Colour	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**2T0050**	**2T0051**	**2T0052**	**2T0053**
48Vdc	STANDARD	◐	**2T0054**	**2T0055**	**2T0056**	**2T0057**
48Vdc	CASAMBI	○	**2T0050CA**	**2T0051CA**	**2T0052CA**	**2T0053CA**
48Vdc	CASAMBI	◐	**2T0054CA**	**2T0055CA**	**2T0056CA**	**2T0057CA**
48Vdc	DIGITAL DIMMING	○	**2T0050DD**	**2T0051DD**	**2T0052DD**	**2T0053DD**
48Vdc	DIGITAL DIMMING	◐	**2T0054DD**	**2T0055DD**	**2T0056DD**	**2T0057DD**

Lighting module Wall Washer Large 50x150mm



LED / 20W / WALL WASHER

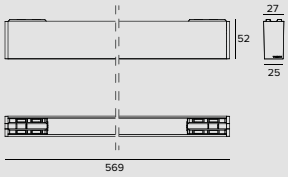


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			37°	80°	
Fixture Power	21W	1	0.72	1.76	1786
Source Flux	2889lm	2	1.44	3.51	446
Fixture Flux	2154lm	3	2.16	5.27	198
Efficacy	102lm/W	4	2.88	7.03	112
TS1721 Imax=680cd/klm	Imax 1965cd	5	3.60	8.79	71

Power supply	Version	Colour	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**2T0058**	**2T0059**	**2T0060**	**2T0061**
48Vdc	STANDARD	◐	**2T0062**	**2T0063**	**2T0064**	**2T0065**
48Vdc	CASAMBI	○	**2T0058CA**	**2T0059CA**	**2T0060CA**	**2T0061CA**
48Vdc	CASAMBI	◐	**2T0062CA**	**2T0063CA**	**2T0064CA**	**2T0065CA**
48Vdc	DIGITAL DIMMING	○	**2T0058DD**	**2T0059DD**	**2T0060DD**	**2T0061DD**
48Vdc	DIGITAL DIMMING	◐	**2T0062DD**	**2T0063DD**	**2T0064DD**	**2T0065DD**

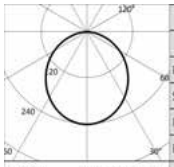
OZ

Lighting module Linear L. 569mm



LED / 12W / OPAL

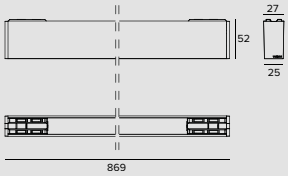
0.57 IP20



3000K		H(m)	D(m)	Emax(lx)
Ra90			108°	
Fixture Power	13W	1	2.74	350
Source Flux	1452lm	2	5.48	88
Fixture Flux	953lm	3	8.23	39
Efficacy	71lm/W	4	10.97	22
Imax	350cd	5	13.71	14

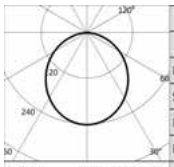
Power supply	Version	Colour	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**1T8190**	**1T8191**	**1T8192**	**1T8193**
48Vdc	STANDARD	◐	**1T8194**	**1T8195**	**1T8196**	**1T8197**
48Vdc	CASAMBI	○	**1T8190CA**	**1T8191CA**	**1T8192CA**	**1T8193CA**
48Vdc	CASAMBI	◐	**1T8194CA**	**1T8195CA**	**1T8196CA**	**1T8197CA**
48Vdc	DIGITAL DIMMING	○	**1T8190DD**	**1T8191DD**	**1T8192DD**	**1T8193DD**
48Vdc	DIGITAL DIMMING	◐	**1T8194DD**	**1T8195DD**	**1T8196DD**	**1T8197DD**

Lighting module Linear L. 869mm



LED / 18W / OPAL

0.83 IP20



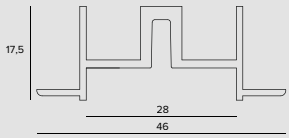
3000K		H(m)	D(m)	Emax(lx)
Ra90			108°	
Fixture Power	20W	1	2.74	526
Source Flux	2178lm	2	5.48	131
Fixture Flux	1429lm	3	8.23	58
Efficacy	73lm/W	4	10.97	33
Imax	526cd	5	13.71	21

Power supply	Version	Colour	2700K	3000K	3500K	4000K
48Vdc	STANDARD	○	**1T8198**	**1T8199**	**1T8200**	**1T8201**
48Vdc	STANDARD	◐	**1T8202**	**1T8203**	**1T8204**	**1T8205**
48Vdc	CASAMBI	○	**1T8198CA**	**1T8199CA**	**1T8200CA**	**1T8201CA**
48Vdc	CASAMBI	◐	**1T8202CA**	**1T8203CA**	**1T8204CA**	**1T8205CA**
48Vdc	DIGITAL DIMMING	○	**1T8198DD**	**1T8199DD**	**1T8200DD**	**1T8201DD**
48Vdc	DIGITAL DIMMING	◐	**1T8202DD**	**1T8203DD**	**1T8204DD**	**1T8205DD**

Apartment
Madrid, Spain

Project Estudio Caliza
Photo Lupe Clemente

Recessed profile for Power Track



HEAD MODULE

Recessed profile for Power Track.
Extruded painted aluminium profile.
For trimless installation or with a flange.
To be completed with Power Track.

Kg	L	Colour	
0.4	1015	○	**1T7495**
0.8	2015	○	**1T7496**
1.2	3015	○	**1T7497**
0.4	1015	●	**1T7498**
0.8	2015	●	**1T7499**
1.2	3015	●	**1T7500**

CENTRAL/END MODULE

Recessed profile for Power Track.
Extruded painted aluminium profile.
For trimless installation or with a flange.
To be completed with Power Track.

Kg	L	Colour	
0.4	1000	○	**1T7489**
0.8	2000	○	**1T7490**
1.2	3000	○	**1T7491**
0.4	1000	●	**1T7492**
0.8	2000	●	**1T7493**
1.2	3000	●	**1T7494**

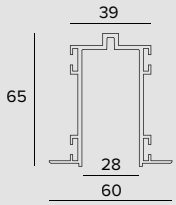
Related codes

Mounting System

Code
1T7501

Steel bracket for Power Track built-in installation.
2 pieces to be ordered for 1m long modules, 3 pieces for 2m long modules and 4 pieces for 3m long modules.

Recessed profile Small

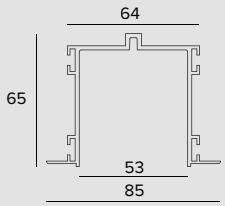


FOR 25x25mm LIGHT MODULES

Extruded painted aluminium profile.
For trimless installation or with a flange.
To be completed with Power Track.

Kg	L	Colour	
1.1	1000	○	**1T7031**
2.2	2000	○	**1T7032**
3.3	3000	○	**1T7033**
1.1	1000	●	**1T7034**
2.2	2000	●	**1T7035**
3.3	3000	●	**1T7036**

Recessed profile Large



FOR 50x50mm LIGHT MODULES

Extruded painted aluminium profile.
For trimless installation or with a flange.
To be completed with Power Track.

Kg	L	Colour	
1.2	1000	○	**1T7067**
2.5	2000	○	**1T7068**
3.7	3000	○	**1T7069**
1.2	1000	●	**1T7070**
2.5	2000	●	**1T7071**
3.7	3000	●	**1T7072**

Related codes

Mounting System

Code
1T7043

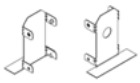
Steel bracket for recessed installation of the small profile.
2 pieces to be ordered for 1m long modules, 3 pieces for 2m long modules and 4 pieces for 3m long modules.

Code
1T7076

Steel bracket for recessed installation of the large profile.
2 pieces to be ordered for 1m long modules, 3 pieces for 2m long modules and 4 pieces for 3m long modules.

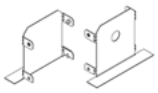
OZ

End Caps



	Colour	Code
	○	**1T7039**
	●	**1T7040**

Kit containing 2 profile end caps.
For small recessed profiles.

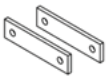


	Colour	Code
	○	**1T7073**
	◐	**1T7074**

Kit containing 2 profile end caps.
For large recessed profiles.

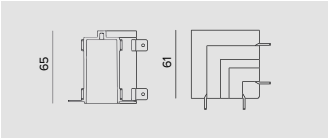
Accessories

Mechanical connector



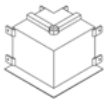
	Code
	1T7041

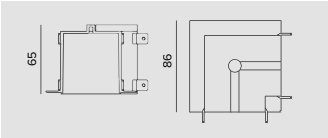
Kit composed of 2 mechanical linear joints and 4 thrust screws.
For trimless installation profile.



	Colour	Code
	○	**1T7037**
	◐	**1T7038**

Mechanical L connector.
For small recessed profiles.

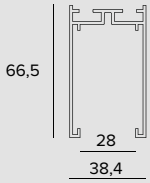




	Colour	Code
	○	**1T7437**
	●	**1T7438**

Mechanical L connector.
For large recessed profiles.

Ceiling/Suspension installation profile Small



FOR 25x25mm LIGHT MODULES - HEAD MODULE

Extruded painted aluminium profile.
For stand-alone installation only used head modules.
For system installation it is necessary to start the configuration with a head module.
For closed configurations it is necessary to order a minimum of two head modules or multiples of two to install back to back.
To be completed with Power Track.

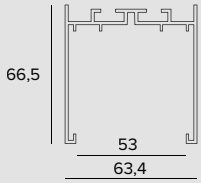
	Kg	L	Colour	
	0.8	1015	○	**1T7050**
	1.7	2015	○	**1T7051**
	2.6	3015	○	**1T7052**
	0.8	1015	●	**1T7053**
	1.7	2015	●	**1T7054**
	2.6	3015	●	**1T7055**

FOR 25x25mm LIGHT MODULES - CENTRAL/END MODULE

Extruded painted aluminium profile.
For stand-alone installation only used head modules.
For system installation it is necessary to start the configuration with a head module.
For closed configurations it is necessary to order a minimum of two head modules or multiples of two to install back to back.
To be completed with Power Track.

	Kg	L	Colour	
	0.8	1000	○	**1T7044**
	1.7	2000	○	**1T7045**
	2.6	3000	○	**1T7046**
	0.8	1000	●	**1T7047**
	1.7	2000	●	**1T7048**
	2.6	3000	●	**1T7049**

Ceiling/Suspension installation profile Large



FOR 50x50mm LIGHT MODULES - HEAD MODULE

Extruded painted aluminium profile.
For stand-alone installation only used head modules.
For system installation it is necessary to start the configuration with a head module.
For closed configurations it is necessary to order a minimum of two head modules or multiples of two to install back to back.
To be completed with Power Track.

	Kg	L	Colour	
	1	1015	○	**1T7083**
	2.1	2015	○	**1T7084**
	3.1	3015	○	**1T7085**
	1	1015	●	**1T7086**
	2.1	2015	●	**1T7087**
	3.1	3015	●	**1T7088**

OZ

FOR 50x50mm LIGHT MODULES - CENTRAL/END MODULE

Extruded painted aluminium profile.
For stand-alone installation only used head modules.
For system installation it is necessary to start the configuration with a head module.
For closed configurations it is necessary to order a minimum of two head modules or multiples of two to install back to back.
To be completed with Power Track.

Kg	L	Colour	
1	1000	○	**1T7077**
2.1	2000	○	**1T7078**
3.1	3000	○	**1T7079**
1	1000	◐	**1T7080**
2.1	2000	◐	**1T7081**
3.1	3000	◐	**1T7082**

Related codes

End Caps

Colour	Code
○	**1T7062**
●	**1T7063**

Kit containing 2 profile end caps.
For small ceiling/suspension mounted profiles.

Colour	Code
○	**1T7095**
◐	**1T7096**

Kit containing 2 profile end caps.
For large ceiling/suspension mounted profiles.

Mounting System

Code
1T7065

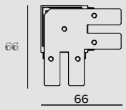
Ceiling installation kit.
2 pieces to be ordered for 1m long modules, 2 pieces for 2m long modules and 3 pieces for 3m long modules.

Code
1T7066

Suspension installation kit.
2 pieces to be ordered for 1m long modules, 2 pieces for 2m long modules and 3 pieces for 3m long modules.

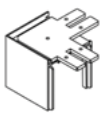
Accessories

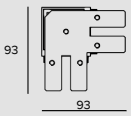
Mechanical connector



Colour	Code
○	**1T7056**
●	**1T7059**

Mechanical L connector.
For small ceiling/suspension mounted profiles.

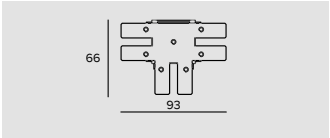




Colour	Code
○	**1T7089**
◐	**1T7092**

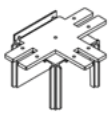
Mechanical L connector.
For large ceiling/suspension mounted profiles.

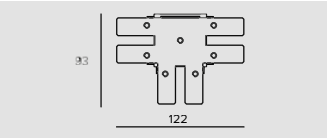
OZ



Colour	Code
○	**1T7057**
◐	**1T7060**

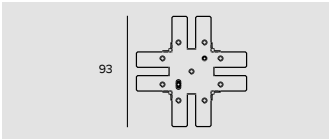
Mechanical T connector.
For small ceiling/suspension mounted profiles.





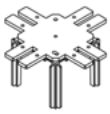
Colour	Code
○	**1T7090**
●	**1T7093**

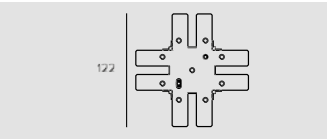
Mechanical T connector.
For large ceiling/suspension mounted profiles.



Colour	Code
○	**1T7058**
◐	**1T7061**

Mechanical X connector.
For small ceiling/suspension mounted profiles.





Colour	Code
○	**1T7091**
●	**1T7094**

Mechanical X connector.
For large ceiling/suspension mounted profiles.

Colour	Code
○	**1T7064**
◐	**1T7097**

Linear mechanical joint, made of 4 mechanical joints and 4 screws.
For ceiling/suspension installation profile.

Cover Panel

L	Colour	Code
1000	○	**1T9595**
2000	○	**1T9596**
1000	◐	**1T9597**
2000	◐	**1T9598**

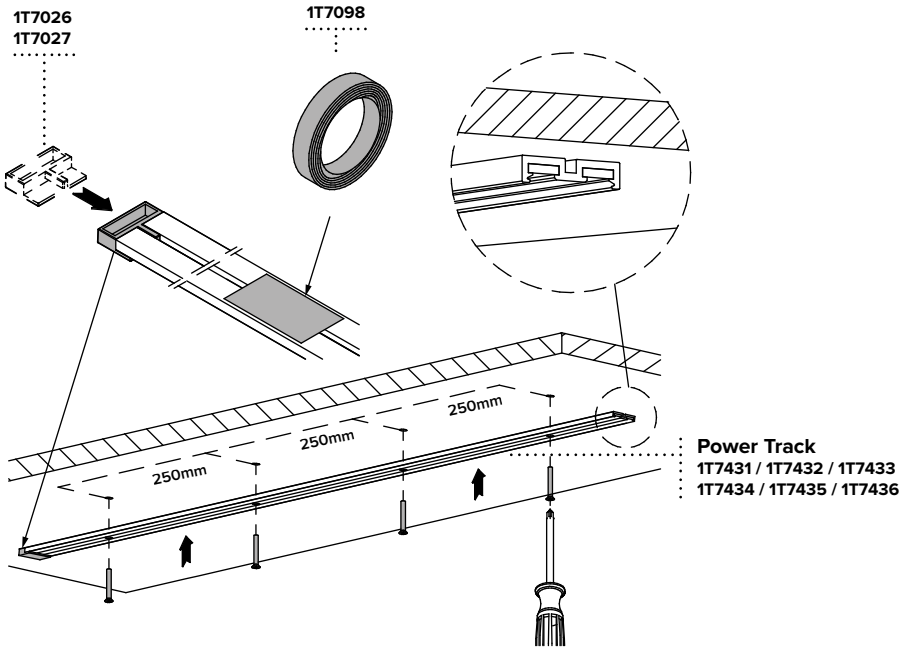
Cover for small profiles for ceiling/suspension installation.

L	Colour	Code
1000	○	**1T9599**
2000	○	**1T9600**
1000	●	**1T9601**
2000	●	**1T9602**

Cover for large profiles for ceiling/suspension installation.

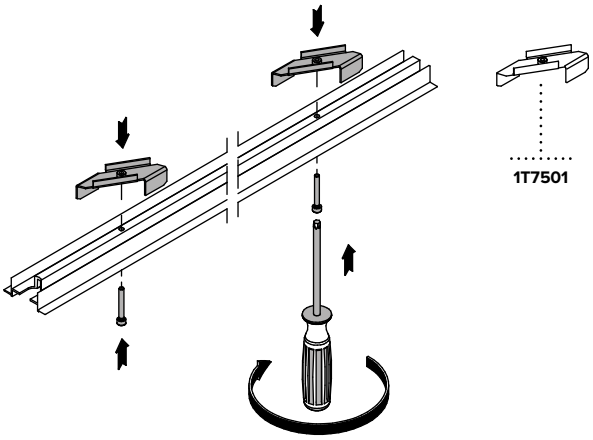
OZ

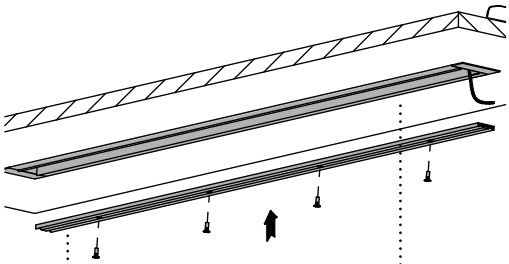
Ceiling installation
Power track



Recessed installation
Power Track + Profile

Recessed profile for Power Track



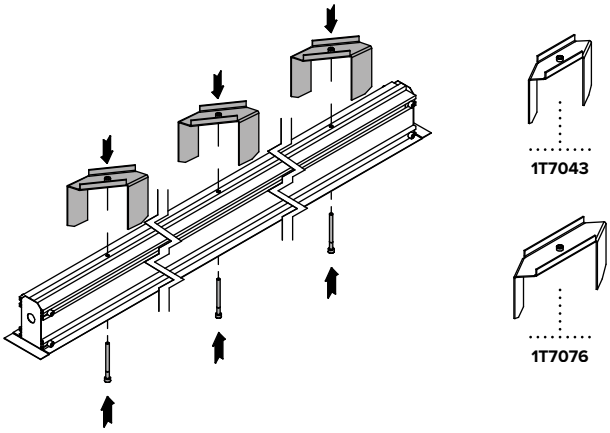


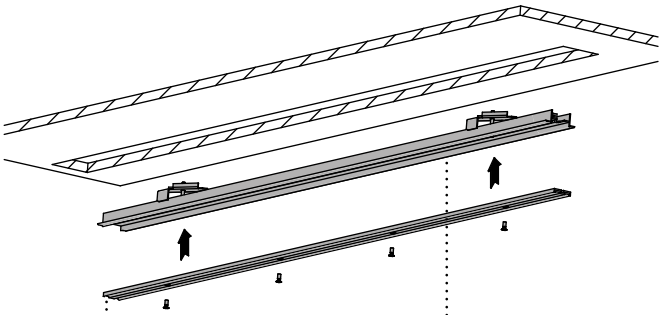
Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436

Small Profile
1T7031 / 1T7032 / 1T7033
1T7034 / 1T7035 / 1T7036

Large Profile
1T7067 / 1T7068 / 1T7069
1T7070 / 1T7071 / 1T7072

Recessed profile



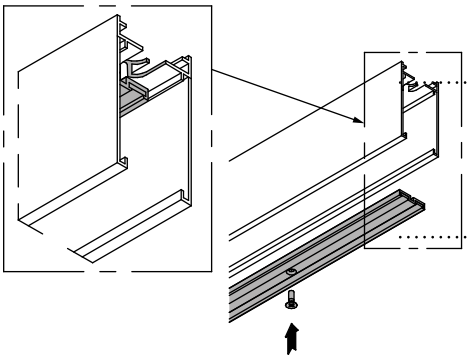


Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436

1T7495 / 1T7496 / 1T7497
1T7498 / 1T7499 / 1T7500
1T7489 / 1T7490 / 1T7491
1T7492 / 1T7493 / 1T7494

OZ

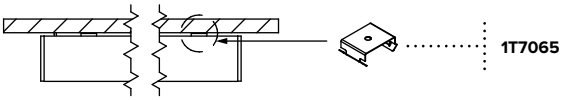
Ceiling / Suspension installation
Power Track + Profile

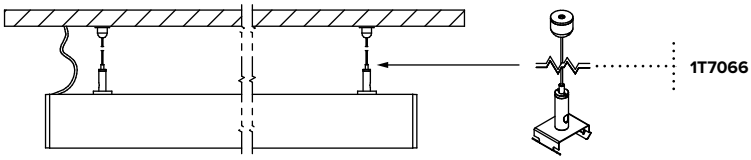


Small Profile
1T7050 / 1T7051 / 1T7052
1T7053 / 1T7054 / 1T7055
1T7044 / 1T7045 / 1T7046
1T7047 / 1T7048 / 1T7049

Large Profile
1T7083 / 1T7084 / 1T7085
1T7086 / 1T7087 / 1T7088
1T7077 / 1T7078 / 1T7079
1T7080 / 1T7081 / 1T7082

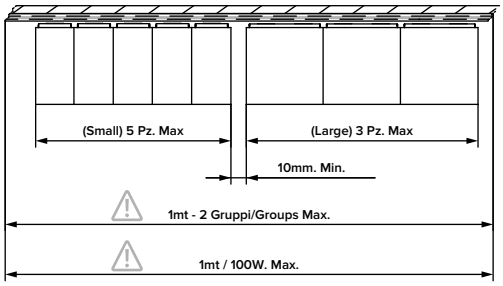
Power Track
1T7431 / 1T7432 / 1T7433
1T7434 / 1T7435 / 1T7436



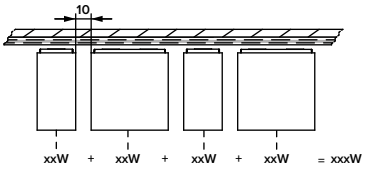


Installation constraints

OZ Lighting module – Single



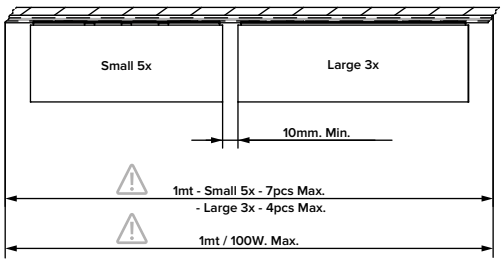
Small max 20pcs/mt
Large max 10pcs/mt

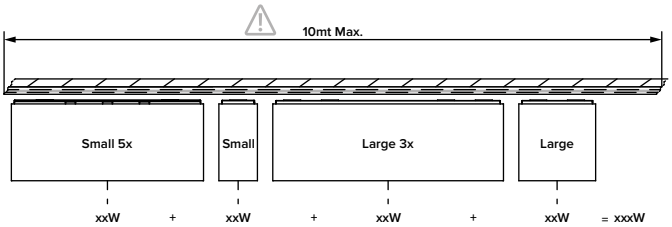


Note

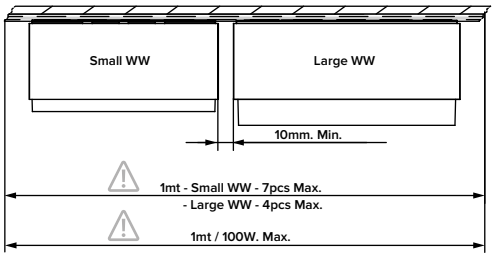
Each 1-10V (Digital Dimming) controller can drive several products for a maximum of 96W per circuit.

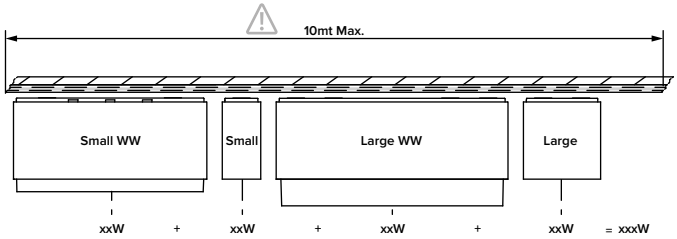
OZ Lighting module – Multiple



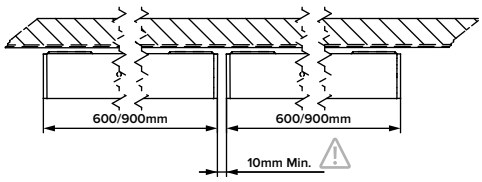


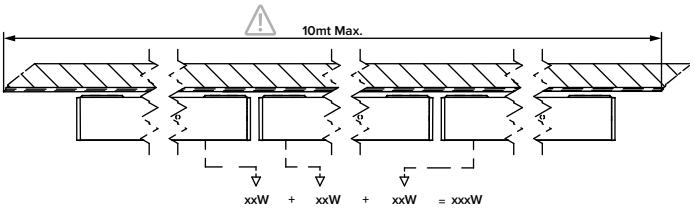
OZ Lighting module – Wall Washer





OZ Lighting module – Linear





Requisites and information

All fixtures of the Targetti collection have been designed and produced to comply with European Standard EN60598-1 relative to the safety requisite of light fixtures.

CE **DIRECTIVES EUROPEAN COUNCIL**

All fixtures comply with the following directives:

- EMC Directive 2014/30/EU
- LV Directive 2014/35/EU
- RoHS Directive 2011/65/EU

Unless specified otherwise

- all fixtures are supplied without lamps;
- all fixtures are sold separately;
- all measurements are expressed in millimeters;
- all fixtures at low voltage are supplied without transformer;
- For products in Class III performance is only guaranteed using the electronic power supplies and drivers indicated in the catalogue.

TARGETTI SANKEY SpA
Certificated ISO 9001 n° 9130. TAR1
Certificated ISO 14001 n° IT319206

The Enec mark, ISO9001 and ISO14001 certifications and the CE marking all guarantee that the activities carried out internally in the company are governed and controlled by procedures which assure constant level of quality.

Accredited laboratory in accordance with ISO 17025.

Consorzio ecolight

Targetti Sankey Spa is a member of the Ecolight consortium that was set up in 2004 (D.Lgs. 49/2014) to comply with the provisions of the European Directive that was adopted in Italy as the European Directive 2012/19/EU for WEEE on managing, recovering and treating waste electrical and electronic equipment, used batteries and accumulators in compliance with all applicable legislation.

The colors of the products illustrated are reproduced as faithfully as possible compatibly with the technical limitations of the printed medium. The company reserves the right to make changes to the production without notice. Reproduction of this catalogue or any part of it is prohibited. The products illustrated in this catalogue are covered by one or more Italian or international patents. The company will take legal action against any imitators.

Light beam apertures

from	to	beam	
5°	10°	Narrow Spot	**NSP**
11°	25°	Spot	**SP**
26°	40°	Flood	**FL**
41°	50°	Medium Wide Flood	**MWFL**
51°	70°	Wide Flood	**WFL**
71°	120°	Very Wide Flood	**VWFL**
		Wall Washer	**WW**
		Narrow Asymmetric	**N. ASYM**
		Asymmetric	**ASYM**

Icons legend

	Class I luminaire in which the protection against electrical shock is guaranteed by the connections of the conductive elements accessible to a protective conductor (earth connection).
	Luminaire in which the connection to a protective conductor (earth connection) guarantees the immunity to radio noises.
	Class II luminaire (double insulation), protected against the accidental contact with parts under tension from the user.
III	Class III luminaire, suitable for connection to very low voltage circuits.
IP..	Solid particle and liquid ingress protection degree.
IP.. IP..	Protection degree - Recessed part . Protection degree - Exposed part.
IK..	Impact protection degree.
ENEC	ENEC European Norms Electrical Certification.

Particular symbols

0,5	Weight of the single fixture.
	Cable length.
	Walk-over.
	Driver-over safe.
SAFE FLICKER	Fixtures that have parameters below the minimum visibility threshold PstLM≤1 and SVM≤0.4 (IEC TR 61547-1 and IEC TR 63158).
DBS	Dynamic Beam Shaper optical technology with remote management of the beam opening.
Ra	LED with Ra__ where not present in the catalogue, available on request.
	Different colour temperatures available on request.
	Custom finish of your choice from the Targetti Colours range and RAL indicated in the colour chart can be downloaded on line from the download section.
	Treatment carried out on request.
	Supplied on request with an integrated or remote 110-277Vac power supply as indicated for the standard model.
	LED version with a different “Tunable White” tone available on request.

Note

- Please contact us for on demand treatments and versions.
- The performances reported on the products refer to the use of the recommended drivers.
- The drivers selected by Targetti make the fixtures “Safe Flicker”.