

Systems LOGICO



TARGETTI

LOGICO

System

GENERAL INFO

Modules of variable lengths for ceiling, suspension, recessed and semi-recessed installations.

Recessed versions with a flange or trimless.

Lengths:

281mm - 562mm - 1122mm
- 1682mm - 3364mm

LED

Linear Board LED Engine for linear and SPOT versions

LED COB for LABEL versions

From 982lm to 28960lm
3000K - 4000K
Ra80 - Ra90

PRODUCT EFFICACY

Up to 109lm/W

OPTICS

OPAL - UGR - WW - SP -
FL - MWFL

POWER SUPPLY

Electronic - DALI

Casambi control system available using a dedicated accessory (only for DALI version products).

MATERIAL

Powder coated, extruded, calendered aluminium.

ON DEMAND



Tunable White
(continuous light module)



110-277Vac
power supply

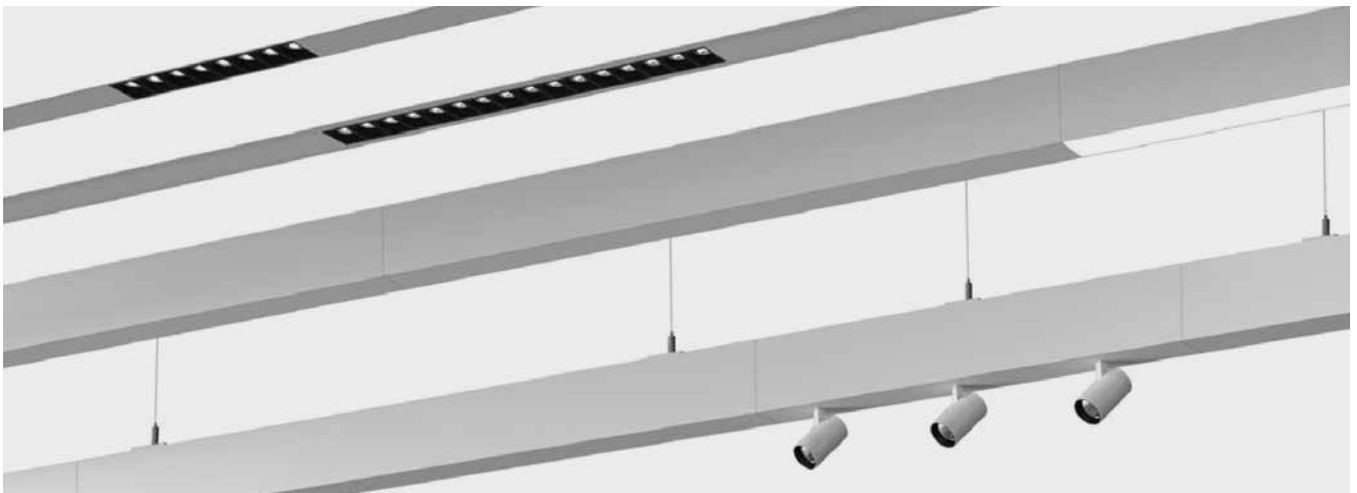
Modular lighting system with which it is possible to create luminous shapes and numerous lighting scenes given the different lengths available and T, L, and X light connectors and high-power or low-power lumen on modules of the same length.

It is made up of many lighting units: diffused light, UGR<19 controlled light suitable for the workplace (EN-12464 - L65<3000 cd/m²), wall washer and the new spotlight modules with Label 4 and Label 6 projectors.

The accessories allow it to be installed on the ceiling, walls, suspended, recessed, or semi-recessed (with or without flange).

Also available in a stand alone version.

Emergency versions available on request after checking feasibility.



Indoor





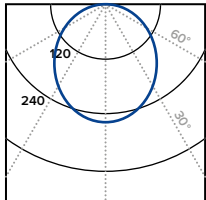
Easy to assemble

Each module is already complete with the lighting unit. Modules with linear light snap together or use magnets, so no tools are needed. The new modules with spotlights already have built-in projectors or lighting elements.

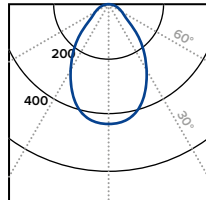
Dimmer light

The Logico modules (opal, ugr, asy, Label) equipped with DALI driver can be dimmed from 10% to 100% with AM modulation amplitude. Dimming is done by modifying the piloting current and not by turning the LEDs on and off. This prevents flickering and makes it suitable for installation even where videos are recorded.

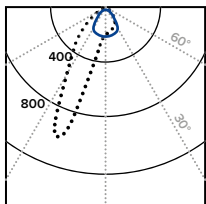




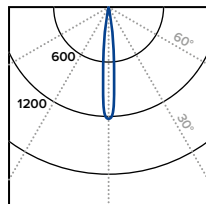
Opal



Ugr<19



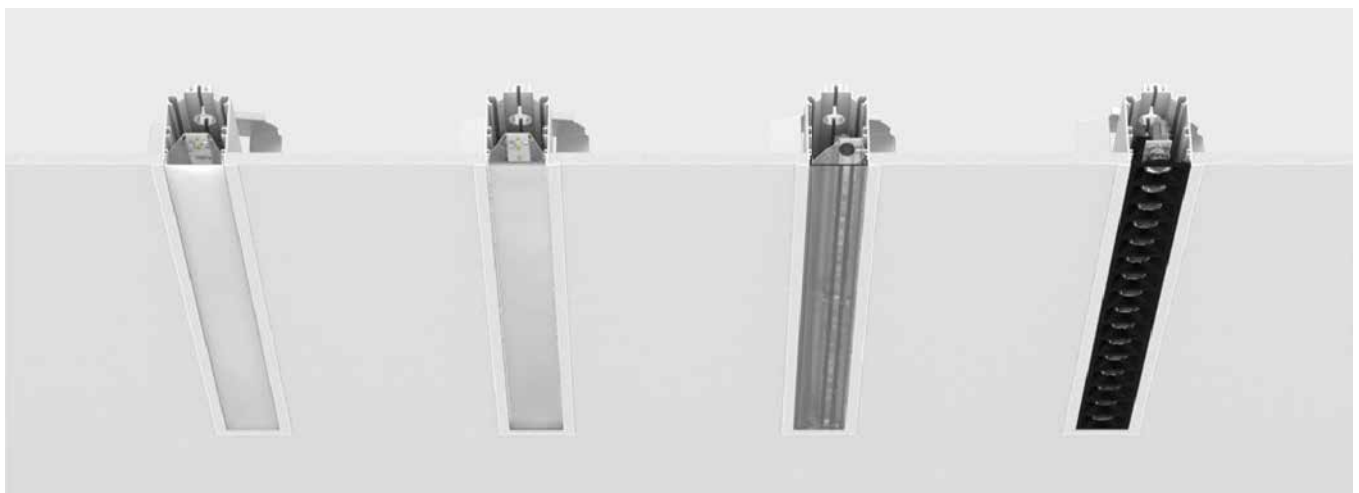
Wall Washer

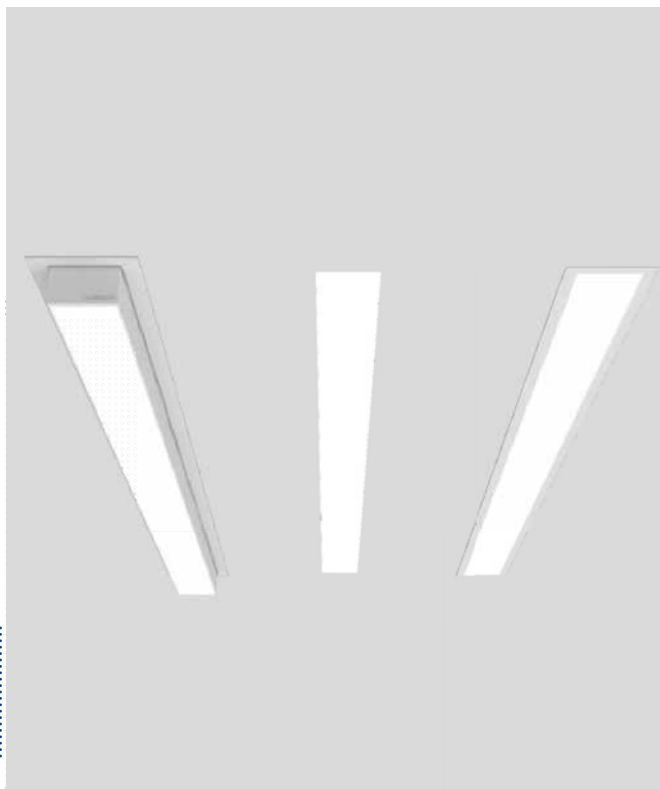


Spot Ugr<7

Four different optical systems

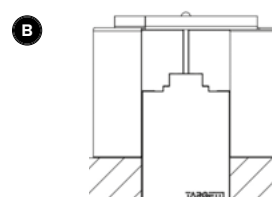
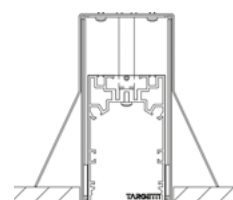
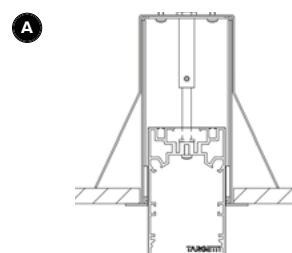
- Diffused light with an opal screen: a soft, wide light emission particularly suitable for receptions and communal areas, corridors, etc...
- Controlled light UGR<19 (EN-12464 - $L65 < 3000 \text{ cd/m}^2$) with a prismatic screen (only for the direct component): ideal for open space offices, schools or meeting rooms where glare must be reduced to a minimum.
- Directed light with a Wall Washer optical system: ideal for lighting vertical surfaces like walls or works of art.
- Precise light where a system composed of micro lenses produces precise and focused SPOT effects with UGR<7, ideal for lighting commercial and hotel environments.





A Logico trimless recessed
It can be installed recessed or semi-recessed using the same recessing box that can be left with the flange visible or grouted for a trimless effect.

B Logico recessed with flange
It can be installed without an outer casing using the brackets supplied. Semi-recessed installation is not available.



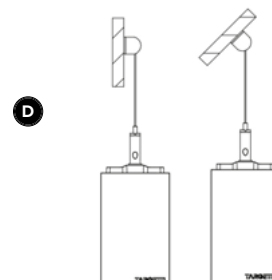
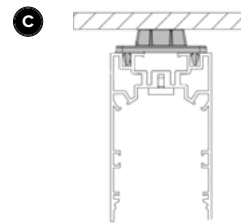


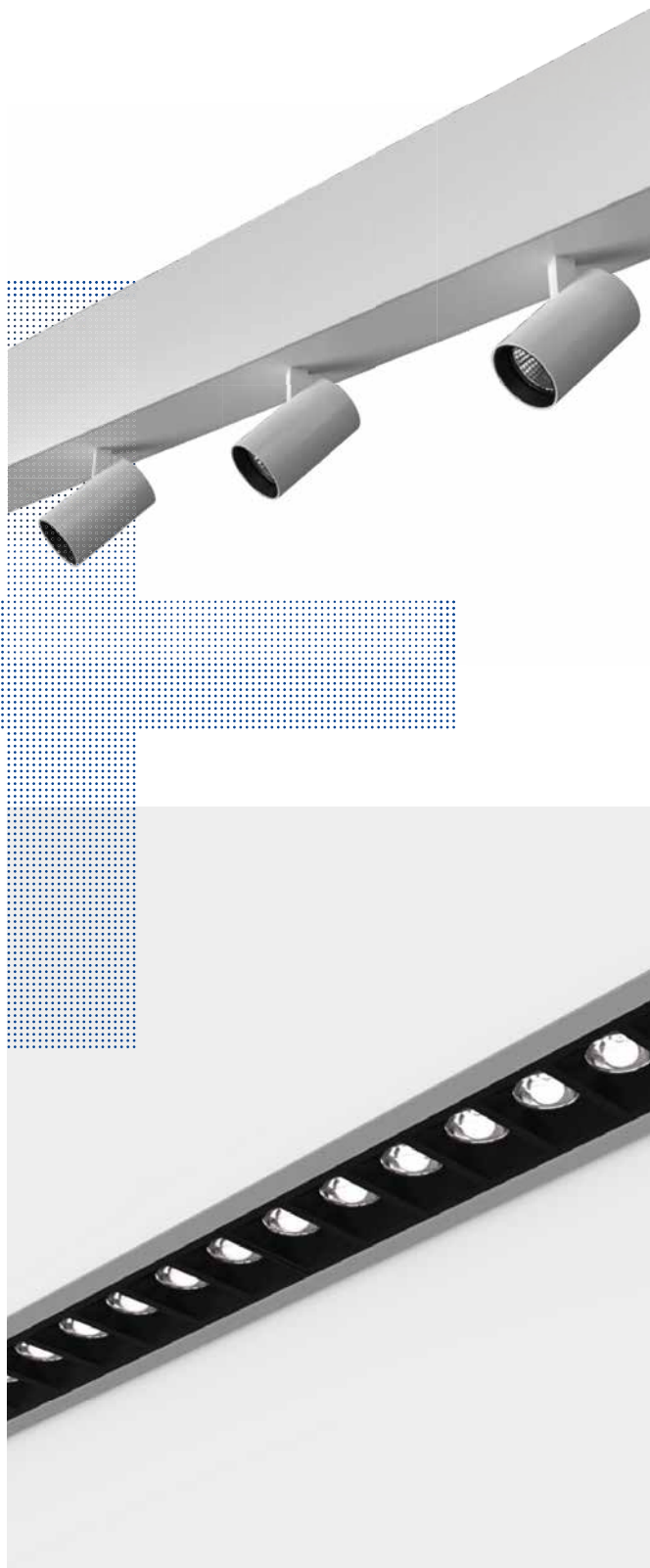
C Ceiling installation

The modules must be fixed to the ceiling with the special accessory brackets. The springs are attached to the modules in a “click” by applying pressure.

D Suspended also on sloping ceilings

The suspension kit allows installation even on tilted ceilings or on vertical elements.





Label modules

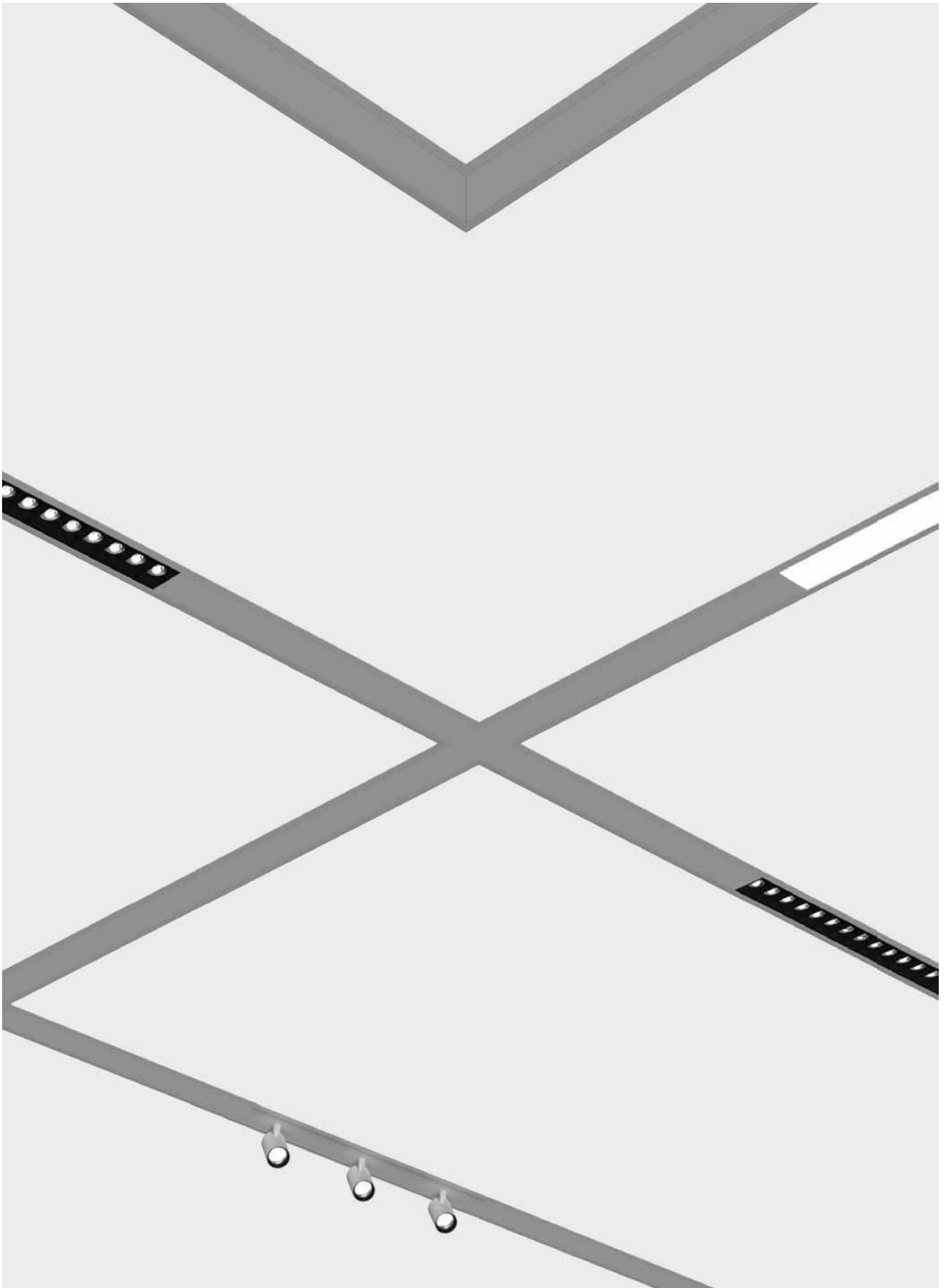
Modules equipped with Label 4 or Label 6 projectors, available with spotlights, floodlights, and medium wide floodlights.

Spot modules

Logico is also available with the new Spot modules with LED Lineare High Power card and optical system made up of TIR lenses in optical methacrylate, holographic filter and black polycarbonate frame (the profile finish also comes in white). The result is a highly concentrated and controlled light for scenic effects UGR<7 (EN 12464-1)

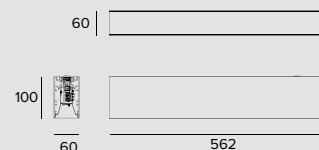
Blind modules

Blind modules to create a continuous system that connects the spaces between them without interruption. Joints without a light unit are also available to guarantee infinite compositional solutions.





System Ceiling/Suspension Continuous light module L. 562mm



LED / 12W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	14W	1	2.66	451
Source Flux	1740lm	2	5.33	113
Fixture Flux	1185lm	3	7.99	50
Efficacy	85lm/W	4	10.65	28
TS991	I _{max} =259cd/klm	I _{max}	451cd	5
			13.32	18

Driver	Colour	3000K	4000K
EL.	○	1T6027EL	1T6028EL
EL.	●	1T6031EL	1T6032EL
EL.	●	1T6035EL	1T6036EL
DALI	○	1T6027DA	1T6028DA
DALI	●	1T6031DA	1T6032DA
DALI	●	1T6035DA	1T6036DA

LED / 24W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	27W	1	2.66	892
Source Flux	3440lm	2	5.33	223
Fixture Flux	2343lm	3	7.99	99
Efficacy	87lm/W	4	10.65	56
TS996	I _{max} =259cd/klm	I _{max}	892cd	5
			13.32	36

Driver	Colour	3000K	4000K
EL.	○	1T6029EL	1T6030EL
EL.	●	1T6033EL	1T6034EL
EL.	●	1T6037EL	1T6038EL
DALI	○	1T6029DA	1T6030DA
DALI	●	1T6033DA	1T6034DA
DALI	●	1T6037DA	1T6038DA

LED / 8W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			69°	
Fixture Power	9W	1	1.36	556
Source Flux	1260lm	2	2.73	139
Fixture Flux	816lm	3	4.09	62
Efficacy	91lm/W	4	5.46	35
TS992	I _{max} =441cd/klm	I _{max}	556cd	5
			6.82	22

Driver	Colour	3000K	4000K
EL.	○	1T6825EL	1T6826EL
EL.	●	1T6827EL	1T6828EL
EL.	●	1T6829EL	1T6830EL
DALI	○	1T6825DA	1T6826DA
DALI	●	1T6827DA	1T6828DA
DALI	●	1T6829DA	1T6830DA

LED / 12W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	14W	1	0.40	1.25	1401
Source Flux	1740lm	2	0.79	2.51	350
Fixture Flux	1369lm	3	1.19	3.76	156
Efficacy	98lm/W	4	1.59	5.02	88
TS993	I _{max} =1001cd/klm	I _{max}	1743cd	5	1.99
			6.27	56	

Driver	Colour	3000K	4000K
EL.	○	1T6837EL	1T6838EL
EL.	●	1T6839EL	1T6840EL
EL.	●	1T6841EL	1T6842EL
DALI	○	1T6837DA	1T6838DA
DALI	●	1T6839DA	1T6840DA
DALI	●	1T6841DA	1T6842DA

LED / 24W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2769
Source Flux	3440lm	2	0.79	2.51	692
Fixture Flux	2707lm	3	1.19	3.76	308
Efficacy	100lm/W	4	1.59	5.02	173
TS997	I _{max} =1001cd/klm	I _{max}	3445cd	5	1.99
			6.27	111	

Driver	Colour	3000K	4000K
EL.	○	1T6843EL	1T6844EL
EL.	●	1T6845EL	1T6846EL
EL.	●	1T6847EL	1T6848EL
DALI	○	1T6843DA	1T6844DA
DALI	●	1T6845DA	1T6846DA
DALI	●	1T6847DA	1T6848DA

LOGICO

LED / 18W / UP-DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	20W	1	2.66	387
Source Flux	2610lm	2	5.33	97
Fixture Flux	1773lm	3	7.99	43
Efficacy	89lm/W	4	10.65	24
TS994	I _{max} =148cd/klm	I _{max}	387cd	5
			13.32	15

Driver	Colour	3000K	4000K
EL.	○	1T6039EL	1T6040EL
EL.	●	1T6043EL	1T6044EL
EL.	●	1T6047EL	1T6048EL
DALI	○	1T6039DA	1T6040DA
DALI	●	1T6043DA	1T6044DA
DALI	●	1T6047DA	1T6048DA

LED / 30W / UP-DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	34W	1	2.66	810
Source Flux	4310lm	2	5.33	203
Fixture Flux	2930lm	3	7.99	90
Efficacy	86lm/W	4	10.65	51
TS998	I _{max} =188cd/klm	I _{max}	810cd	5
			13.32	32

Driver	Colour	3000K	4000K
EL.	○	1T6041EL	1T6042EL
EL.	●	1T6045EL	1T6046EL
EL.	●	1T6049EL	1T6050EL
DALI	○	1T6041DA	1T6042DA
DALI	●	1T6045DA	1T6046DA
DALI	●	1T6049DA	1T6050DA

LED / 12W / UP-DOWN UGR

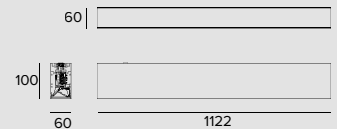


	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			69°	
Fixture Power	14W	1	1.36	477
Source Flux	1890lm	2	2.73	119
Fixture Flux	1248lm	3	4.09	53
Efficacy	89lm/W	4	5.46	30
TS995	I _{max} =252cd/klm	I _{max}	477cd	5
			6.82	19

Driver	Colour	3000K	4000K
EL.	○	1T6831EL	1T6832EL
EL.	●	1T6833EL	1T6834EL
EL.	●	1T6835EL	1T6836EL
DALI	○	1T6831DA	1T6832DA
DALI	●	1T6833DA	1T6834DA
DALI	●	1T6835DA	1T6836DA



System
Ceiling/Suspension
Continuous light module
L. 1122mm



LED / 24W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	27W	1	2.66	903
Source Flux	3480lm	2	5.33	226
Fixture Flux	2370lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS991	I _{max} =259cd/klm	I _{max}	903cd	5
			13.32	36

Driver	Colour	3000K	4000K
EL.	○	1T5635EL	1T5636EL
EL.	●	1T5639EL	1T5640EL
EL.	●	1T5637EL	1T5638EL
DALI	○	1T5635DA	1T5636DA
DALI	●	1T5639DA	1T5640DA
DALI	●	1T5637DA	1T5638DA

LED / 48W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1785
Source Flux	6880lm	2	5.33	446
Fixture Flux	4685lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS996	I _{max} =259cd/klm	I _{max}	1785cd	5
			13.32	71

Driver	Colour	3000K	4000K
EL.	○	1T5641EL	1T5642EL
EL.	●	1T5645EL	1T5646EL
EL.	●	1T5643EL	1T5644EL
DALI	○	1T5641DA	1T5642DA
DALI	●	1T5645DA	1T5646DA
DALI	●	1T5643DA	1T5644DA

LOGICO

LED / 16W / DOWN UGR



	3000K	H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	18W	1	1.36	1112
Source Flux	2520lm	2	2.73	278
Fixture Flux	1631lm	3	4.09	124
Efficacy	91lm/W	4	5.46	70
TS992	Imax=441cd/klm	Imax	1112cd	5
			6.82	44

Driver	Colour	3000K	4000K
EL.	○	1T5659EL	1T5660EL
EL.	●	1T5663EL	1T5664EL
EL.	●	1T5661EL	1T5662EL
DALI	○	1T5659DA	1T5660DA
DALI	●	1T5663DA	1T5664DA
DALI	●	1T5661DA	1T5662DA

LED / 24W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	Emax(lx)		
	Ra80		19°	60°			
	Fixture Power	27W	1	0.40	1.25	2801	
	Source Flux	3480lm	2	0.79	2.51	700	
	Fixture Flux	2739lm	3	1.19	3.76	311	
	Efficacy	101lm/W	4	1.59	5.02	175	
	TS993	Imax=1001cd/klm	Imax	3485cd	5	1.99	6.27

Driver	Colour	3000K	4000K
EL.	○	1T5671EL	1T5672EL
EL.	●	1T5675EL	1T5676EL
EL.	●	1T5673EL	1T5674EL
DALI	○	1T5671DA	1T5672DA
DALI	●	1T5675DA	1T5676DA
DALI	●	1T5673DA	1T5674DA

LED / 48W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	Emax(lx)		
	Ra80			19°	60°		
	Fixture Power	54W	1	0.40	1.25	5538	
	Source Flux	6880lm	2	0.79	2.51	1384	
	Fixture Flux	5414lm	3	1.19	3.76	615	
	Efficacy	100lm/W	4	1.59	5.02	346	
	TS997	Imax=1001cd/klm	Imax	6890cd	5	1.99	6.27

Driver	Colour	3000K	4000K
EL.	○	1T5677EL	1T5678EL
EL.	●	1T5681EL	1T5682EL
EL.	●	1T5679EL	1T5680EL
DALI	○	1T5677DA	1T5678DA
DALI	●	1T5681DA	1T5682DA
DALI	●	1T5679DA	1T5680DA

LED / 42W / UP-DOWN OPAL



	3000K	H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	47W	1	2.66	903
Source Flux	6090lm	2	5.33	226
Fixture Flux	4136lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS994	Imax=148cd/klm	Imax	903cd	5
			13.32	36

Driver	Colour	3000K	4000K
EL.	○	1T5647EL	1T5648EL
EL.	●	1T5651EL	1T5652EL
EL.	●	1T5649EL	1T5650EL
DALI	○	1T5647DA	1T5648DA
DALI	●	1T5651DA	1T5652DA
DALI	●	1T5649DA	1T5650DA

LED / 66W / UP-DOWN OPAL



	3000K	H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	74W	1	2.66	1785
Source Flux	9490lm	2	5.33	446
Fixture Flux	6452lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS998	Imax=188cd/klm	Imax	1785cd	5
			13.32	71

Driver	Colour	3000K	4000K
EL.	○	1T5653EL	1T5654EL
EL.	●	1T5657EL	1T5658EL
EL.	●	1T5655EL	1T5656EL
DALI	○	1T5653DA	1T5654DA
DALI	●	1T5657DA	1T5658DA
DALI	●	1T5655DA	1T5656DA

LED / 28W / UP-DOWN UGR



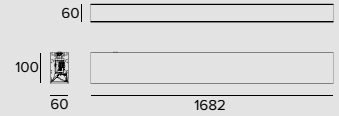
	3000K	H(m)	D(m)	Emax(lx)
Ra80			69°	
Fixture Power	32W	1	1.36	1113
Source Flux	4410lm	2	2.73	278
Fixture Flux	2912lm	3	4.09	124
Efficacy	91lm/W	4	5.46	70
TS995	Imax=252cd/klm	Imax	1113cd	5
			6.82	45

Driver	Colour	3000K	4000K
EL.	○	1T5665EL	1T5666EL
EL.	●	1T5669EL	1T5670EL
EL.	●	1T5667EL	1T5668EL
DALI	○	1T5665DA	1T5666DA
DALI	●	1T5669DA	1T5670DA
DALI	●	1T5667DA	1T5668DA

Indoor



System Ceiling/Suspension Continuous light module L. 1682mm



LED / 36W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	40W	1	2.66	1354
Source Flux	5220lm	2	5.33	338
Fixture Flux	3555lm	3	7.99	150
Efficacy	89lm/W	4	10.65	85
TS991	I _{max} =259cd/klm	I _{max}	1354cd	5
			13.32	54

Driver	Colour	3000K	4000K
EL.	○	1T5683EL	1T5684EL
EL.	●	1T5687EL	1T5688EL
EL.	●	1T5685EL	1T5686EL
DALI	○	1T5683DA	1T5684DA
DALI	●	1T5687DA	1T5688DA
DALI	●	1T5685DA	1T5686DA

LED / 72W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2677
Source Flux	10320lm	2	5.33	669
Fixture Flux	7028lm	3	7.99	297
Efficacy	87lm/W	4	10.65	167
TS996	I _{max} =259cd/klm	I _{max}	2677cd	5
			13.32	107

Driver	Colour	3000K	4000K
EL.	○	1T5689EL	1T5690EL
EL.	●	1T5693EL	1T5694EL
EL.	●	1T5691EL	1T5692EL
DALI	○	1T5689DA	1T5690DA
DALI	●	1T5693DA	1T5694DA
DALI	●	1T5691DA	1T5692DA

LED / 24W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			69°	
Fixture Power	27W	1	1.36	1669
Source Flux	3780lm	2	2.73	417
Fixture Flux	2447lm	3	4.09	185
Efficacy	91lm/W	4	5.46	104
TS992	I _{max} =441cd/klm	I _{max}	1669cd	5
			6.82	67

Driver	Colour	3000K	4000K
EL.	○	1T5707EL	1T5708EL
EL.	●	1T5711EL	1T5712EL
EL.	●	1T5709EL	1T5710EL
DALI	○	1T5707DA	1T5708DA
DALI	●	1T5711DA	1T5712DA
DALI	●	1T5709DA	1T5710DA

LED / 36W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	40W	1	0.40	1.25	4202
Source Flux	5220lm	2	0.79	2.51	1050
Fixture Flux	4108lm	3	1.19	3.76	467
Efficacy	103lm/W	4	1.59	5.02	263
TS993	I _{max} =1001cd/klm	I _{max}	5228cd	5	1.99
			6.27	168	

Driver	Colour	3000K	4000K
EL.	○	1T5719EL	1T5720EL
EL.	●	1T5723EL	1T5724EL
EL.	●	1T5721EL	1T5722EL
DALI	○	1T5719DA	1T5720DA
DALI	●	1T5723DA	1T5724DA
DALI	●	1T5721DA	1T5722DA

LED / 72W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8306
Source Flux	10320lm	2	0.79	2.51	2077
Fixture Flux	8122lm	3	1.19	3.76	923
Efficacy	100lm/W	4	1.59	5.02	519
TS997	I _{max} =1001cd/klm	I _{max}	10335cd	5	1.99
			6.27	332	

Driver	Colour	3000K	4000K
EL.	○	1T5725EL	1T5726EL
EL.	●	1T5729EL	1T5730EL
EL.	●	1T5727EL	1T5728EL
DALI	○	1T5725DA	1T5726DA
DALI	●	1T5729DA	1T5730DA
DALI	●	1T5727DA	1T5728DA

LOGICO

LED / 60W / UP-DOWN OPAL



3000K	H(m)	D(m)	E _{max} (lx)
Ra80		106°	
Fixture Power	68W	1	2.66 1290
Source Flux	8700lm	2	5.33 322
Fixture Flux	5909lm	3	7.99 143
Efficacy	87lm/W	4	10.65 81
TS994	I _{max} ≥148cd/klm	I _{max}	1290cd 5 13.32 52

Driver	Colour	3000K	4000K
EL.	○	1T5695EL	1T5696EL
EL.	●	1T5699EL	1T5700EL
EL.	●	1T5697EL	1T5698EL
DALI	○	1T5695DA	1T5696DA
DALI	●	1T5699DA	1T5700DA
DALI	●	1T5697DA	1T5698DA

LED / 96W / UP-DOWN OPAL



3000K	H(m)	D(m)	E _{max} (lx)
Ra80		106°	
Fixture Power	107W	1	2.66 2595
Source Flux	13800lm	2	5.33 649
Fixture Flux	9382lm	3	7.99 288
Efficacy	88lm/W	4	10.65 162
TS998	I _{max} ≥188cd/klm	I _{max}	2595cd 5 13.32 104

Driver	Colour	3000K	4000K
EL.	○	1T5701EL	1T5702EL
EL.	●	1T5705EL	1T5706EL
EL.	●	1T5703EL	1T5704EL
DALI	○	1T5701DA	1T5702DA
DALI	●	1T5705DA	1T5706DA
DALI	●	1T5703DA	1T5704DA

LED / 40W / UP-DOWN UGR

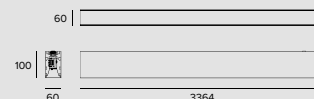


3000K	H(m)	D(m)	E _{max} (lx)
Ra80		69°	
Fixture Power	45W	1	1.36 1590
Source Flux	6300lm	2	2.73 397
Fixture Flux	4160lm	3	4.09 177
Efficacy	92lm/W	4	5.46 99
TS995	I _{max} ≥252cd/klm	I _{max}	1590cd 5 6.82 64

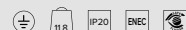
Driver	Colour	3000K	4000K
EL.	○	1T5713EL	1T5714EL
EL.	●	1T5717EL	1T5718EL
EL.	●	1T5715EL	1T5716EL
DALI	○	1T5713DA	1T5714DA
DALI	●	1T5717DA	1T5718DA
DALI	●	1T5715DA	1T5716DA



**System
Ceiling/Suspension
Continuous light module
L. 3364mm**



LED / 72W / DOWN OPAL



3000K	H(m)	D(m)	E _{max} (lx)
Ra80		106°	
Fixture Power	81W	1	2.66 2708
Source Flux	10440lm	2	5.33 677
Fixture Flux	7109lm	3	7.99 301
Efficacy	88lm/W	4	10.65 169
TS991	I _{max} ≥259cd/klm	I _{max}	2708cd 5 13.32 108

Driver	Colour	3000K	4000K
EL.	○	1T5731EL	1T5732EL
EL.	●	1T5735EL	1T5736EL
EL.	●	1T5733EL	1T5734EL
DALI	○	1T5731DA	1T5732DA
DALI	●	1T5735DA	1T5736DA
DALI	●	1T5733DA	1T5734DA

LED / 144W / DOWN OPAL



3000K	H(m)	D(m)	E _{max} (lx)
Ra80		106°	
Fixture Power	163W	1	2.66 5354
Source Flux	20640lm	2	5.33 1338
Fixture Flux	14055lm	3	7.99 595
Efficacy	86lm/W	4	10.65 335
TS996	I _{max} ≥259cd/klm	I _{max}	5354cd 5 13.32 214

Driver	Colour	3000K	4000K
EL.	○	1T5737EL	1T5738EL
EL.	●	1T5741EL	1T5742EL
EL.	●	1T5739EL	1T5740EL
DALI	○	1T5737DA	1T5738DA
DALI	●	1T5741DA	1T5742DA
DALI	●	1T5739DA	1T5740DA

Indoor

LOGICO

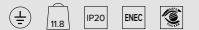
LED / 48W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra80		69°		
	Fixture Power	54W	1	1.36	3337
	Source Flux	7560lm	2	2.73	834
	Fixture Flux	4894lm	3	4.09	371
	Efficacy	91lm/W	4	5.46	209
	TS992 I _{max} =441cd/klm	I _{max}	3337cd	5	6.82

Driver	Colour	3000K	4000K
EL.	○	1T5755EL	1T5756EL
EL.	●	1T5759EL	1T5760EL
EL.	●	1T5757EL	1T5758EL
DALI	○	1T5755DA	1T5756DA
DALI	●	1T5759DA	1T5760DA
DALI	●	1T5757DA	1T5758DA

LED / 72W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra80		19°	60°			
	Fixture Power	81W	1	0.40	1.25	8403	
	Source Flux	10440lm	2	0.79	2.51	2101	
	Fixture Flux	8216lm	3	1.19	3.76	934	
	Efficacy	101lm/W	4	1.59	5.02	525	
TS993	I _{max} =1001cd/klm	I _{max}	10455cd	5	1.99	6.27	336

Driver	Colour	3000K	4000K
EL.	○	1T5767EL	1T5768EL
EL.	●	1T5771EL	1T5772EL
EL.	●	1T5769EL	1T5770EL
DALI	○	1T5767DA	1T5768DA
DALI	●	1T5771DA	1T5772DA
DALI	●	1T5769DA	1T5770DA

LED / 144W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra80		19°	60°			
	Fixture Power	163W	1	0.40	1.25	16613	
	Source Flux	20640lm	2	0.79	2.51	4153	
	Fixture Flux	16243lm	3	1.19	3.76	1846	
	Efficacy	100lm/W	4	1.59	5.02	1038	
	TS997	I _{max} =1001cd/klm	I _{max}	20670cd	5	1.99	6.27

Driver	Colour	3000K	4000K
EL.	○	1T5773EL	1T5774EL
EL.	●	1T5777EL	1T5778EL
EL.	●	1T5775EL	1T5776EL
DALI	○	1T5773DA	1T5774DA
DALI	●	1T5777DA	1T5778DA
DALI	●	1T5775DA	1T5776DA

LED / 120W / UP-DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		106°			
	Fixture Power	136W	1	2.66	2579	
	Source Flux	17400lm	2	5.33	645	
	Fixture Flux	11818lm	3	7.99	287	
	Efficacy	87lm/W	4	10.65	161	
	TS994	I _{max} =148cd/klm	I _{max}	2579cd	5	13.32

Driver	Colour	3000K	4000K
EL.	○	1T5743EL	1T5744EL
EL.	●	1T5747EL	1T5748EL
EL.	●	1T5745EL	1T5746EL
DALI	○	1T5743DA	1T5744DA
DALI	●	1T5747DA	1T5748DA
DALI	●	1T5745DA	1T5746DA

LED / 192W / UP-DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra80		106°			
	Fixture Power	218W	1	2.66	5183	
	Source Flux	27560lm	2	5.33	1296	
	Fixture Flux	18736lm	3	7.99	576	
	Efficacy	86lm/W	4	10.65	324	
	TS998	I _{max} =188cd/klm	I _{max}	5183cd	5	13.32

Driver	Colour	3000K	4000K
EL.	○	1T5749EL	1T5750EL
EL.	●	1T5753EL	1T5754EL
EL.	●	1T5751EL	1T5752EL
DALI	○	1T5749DA	1T5750DA
DALI	●	1T5753DA	1T5754DA
DALI	●	1T5751DA	1T5752DA

LED / 80W / UP-DOWN UGR

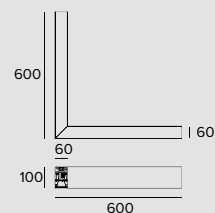


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra80			69°		
	Fixture Power	91W	1	1.36	3180	
	Source Flux	12600lm	2	2.73	795	
	Fixture Flux	8320lm	3	4.09	353	
	Efficacy	91lm/W	4	5.46	199	
	TS995	I _{max} =252cd/klm	I _{max}	3180cd	5	6.82

Driver	Colour	3000K	4000K
EL.	○	1T5761EL	1T5762EL
EL.	●	1T5765EL	1T5766EL
EL.	●	1T5763EL	1T5764EL
DALI	○	1T5761DA	1T5762DA
DALI	●	1T5765DA	1T5766DA
DALI	●	1T5763DA	1T5764DA



System Ceiling/Suspension Continuous light module L connector



LED / 24W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	27W	1	2.66	903
Source Flux	3480lm	2	5.33	226
Fixture Flux	2370lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS991	I _{max} =259cd/klm	I _{max}	903cd	5
			13.32	36

Driver	Colour	3000K	4000K
EL.	○	1T5976EL	1T5979EL
EL.	●	1T5980EL	1T5981EL
EL.	●	1T5984EL	1T5985EL
DALI	○	1T5976DA	1T5977DA
DALI	●	1T5980DA	1T5981DA
DALI	●	1T5984DA	1T5985DA

LED / 48W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1785
Source Flux	6880lm	2	5.33	446
Fixture Flux	4685lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS996	I _{max} =259cd/klm	I _{max}	1785cd	5
			13.32	71

Driver	Colour	3000K	4000K
EL.	○	1T5978EL	1T5979EL
EL.	●	1T5982EL	1T5983EL
EL.	●	1T5986EL	1T5987EL
DALI	○	1T5978DA	1T5979DA
DALI	●	1T5982DA	1T5983DA
DALI	●	1T5986DA	1T5987DA

LED / 16W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			74°	
Fixture Power	18W	1	1.51	1112
Source Flux	2520lm	2	3.02	278
Fixture Flux	1631lm	3	4.52	124
Efficacy	91lm/W	4	6.03	70
TS992	I _{max} =441cd/klm	I _{max}	1112cd	5
			7.54	44

Driver	Colour	3000K	4000K
EL.	○	1T6855EL	1T6856EL
EL.	●	1T6857EL	1T6858EL
EL.	●	1T6859EL	1T6860EL
DALI	○	1T6855DA	1T6856DA
DALI	●	1T6857DA	1T6858DA
DALI	●	1T6859DA	1T6860DA

LED / 36W / UP-DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	40W	1	2.66	774
Source Flux	5220lm	2	5.33	193
Fixture Flux	3545lm	3	7.99	86
Efficacy	89lm/W	4	10.65	48
TS994	I _{max} =148cd/klm	I _{max}	774cd	5
			13.32	31

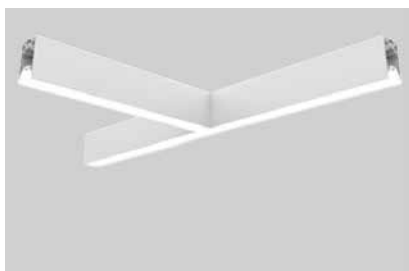
Driver	Colour	3000K	4000K
EL.	○	1T6891EL	1T6892EL
EL.	●	1T6893EL	1T6894EL
EL.	●	1T6895EL	1T6896EL
DALI	○	1T6891DA	1T6892DA
DALI	●	1T6893DA	1T6894DA
DALI	●	1T6895DA	1T6896DA

LED / 24W / UP-DOWN UGR

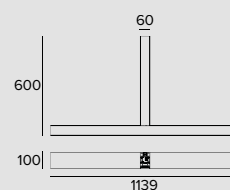


	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			74°	
Fixture Power	27W	1	1.51	954
Source Flux	3780lm	2	3.02	238
Fixture Flux	2496lm	3	4.52	106
Efficacy	92lm/W	4	6.03	60
TS995	I _{max} =252cd/klm	I _{max}	954cd	5
			7.54	38

Driver	Colour	3000K	4000K
EL.	○	1T6873EL	1T6874EL
EL.	●	1T6875EL	1T6876EL
EL.	●	1T6877EL	1T6878EL
DALI	○	1T6873DA	1T6874DA
DALI	●	1T6875DA	1T6876DA
DALI	●	1T6877DA	1T6878DA



System Ceiling/Suspension Continuous light module T connector



LED / 36W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			104°	
Fixture Power	40W	1	2.57	1354
Source Flux	5220lm	2	5.13	338
Fixture Flux	3555lm	3	7.70	150
Efficacy	89lm/W	4	10.26	85
TS991	I _{max} =259cd/klm	I _{max}	1354cd	5
			12.83	54

Driver	Colour	3000K	4000K
EL.	○	1T5988EL	1T5989EL
EL.	●	1T5992EL	1T5993EL
EL.	●	1T5996EL	1T5997EL
DALI	○	1T5988DA	1T5989DA
DALI	●	1T5992DA	1T5993DA
DALI	●	1T5996DA	1T5997DA

LED / 72W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			104°	
Fixture Power	81W	1	2.57	2677
Source Flux	10320lm	2	5.13	669
Fixture Flux	7028lm	3	7.70	297
Efficacy	87lm/W	4	10.26	167
TS996	I _{max} =259cd/klm	I _{max}	2677cd	5
			12.83	107

Driver	Colour	3000K	4000K
EL.	○	1T5990EL	1T5991EL
EL.	●	1T5994EL	1T5995EL
EL.	●	1T5998EL	1T5999EL
DALI	○	1T5990DA	1T5991DA
DALI	●	1T5994DA	1T5995DA
DALI	●	1T5998DA	1T5999DA

LED / 24W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			69°	
Fixture Power	27W	1	1.36	1669
Source Flux	3780lm	2	2.73	417
Fixture Flux	2447lm	3	4.09	185
Efficacy	91lm/W	4	5.46	104
TS992	I _{max} =441cd/klm	I _{max}	1669cd	5
			6.82	67

Driver	Colour	3000K	4000K
EL.	○	1T6861EL	1T6862EL
EL.	●	1T6863EL	1T6864EL
EL.	●	1T6865EL	1T6866EL
DALI	○	1T6861DA	1T6862DA
DALI	●	1T6863DA	1T6864DA
DALI	●	1T6865DA	1T6866DA

LED / 54W / UP-DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			104°	
Fixture Power	60W	1	2.57	1161
Source Flux	7830lm	2	5.13	290
Fixture Flux	5318lm	3	7.70	129
Efficacy	89lm/W	4	10.26	73
TS994	I _{max} =148cd/klm	I _{max}	1161cd	5
			12.83	46

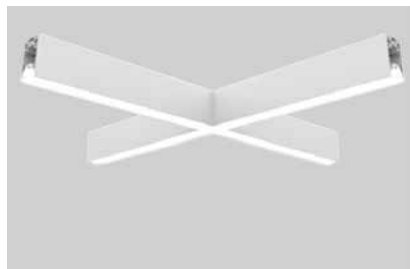
Driver	Colour	3000K	4000K
EL.	○	1T6897EL	1T6898EL
EL.	●	1T6899EL	1T6900EL
EL.	●	1T6901EL	1T6902EL
DALI	○	1T6897DA	1T6898DA
DALI	●	1T6899DA	1T6900DA
DALI	●	1T6901DA	1T6902DA

LED / 36W / UP-DOWN UGR

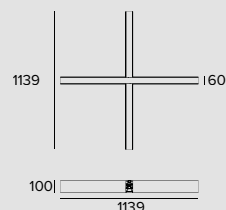


	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			69°	
Fixture Power	40W	1	1.36	1431
Source Flux	5670lm	2	2.73	358
Fixture Flux	3744lm	3	4.09	159
Efficacy	94lm/W	4	5.46	89
TS995	I _{max} =252cd/klm	I _{max}	1431cd	5
			6.82	57

Driver	Colour	3000K	4000K
EL.	○	1T6879EL	1T6880EL
EL.	●	1T6881EL	1T6882EL
EL.	●	1T6883EL	1T6884EL
DALI	○	1T6879DA	1T6880DA
DALI	●	1T6881DA	1T6882DA
DALI	●	1T6883DA	1T6884DA



System Ceiling/Suspension Continuous light module X connector



LED / 48W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1805
Source Flux	6960lm	2	5.33	451
Fixture Flux	4740lm	3	7.99	201
Efficacy	88lm/W	4	10.65	113
TS991	I _{max} =259cd/klm	I _{max}	1805cd	5
			13.32	72

Driver	Colour	3000K	4000K
EL.	○	1T6000EL	1T6001EL
EL.	●	1T6004EL	1T6005EL
EL.	●	1T6008EL	1T6009EL
DALI	○	1T6000DA	1T6001DA
DALI	●	1T6004DA	1T6005DA
DALI	●	1T6008DA	1T6009DA

LED / 96W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	108W	1	2.66	3569
Source Flux	13760lm	2	5.33	892
Fixture Flux	9370lm	3	7.99	397
Efficacy	87lm/W	4	10.65	223
TS996	I _{max} =259cd/klm	I _{max}	3569cd	5
			13.32	143

Driver	Colour	3000K	4000K
EL.	○	1T6002EL	1T6003EL
EL.	●	1T6006EL	1T6007EL
EL.	●	1T6010EL	1T6011EL
DALI	○	1T6002DA	1T6003DA
DALI	●	1T6006DA	1T6007DA
DALI	●	1T6010DA	1T6011DA

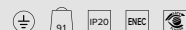
LED / 36W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			74°	
Fixture Power	40W	1	1.51	2225
Source Flux	5040lm	2	3.02	556
Fixture Flux	3263lm	3	4.52	247
Efficacy	82lm/W	4	6.03	139
TS992	I _{max} =441cd/klm	I _{max}	2225cd	5
			7.54	89

Driver	Colour	3000K	4000K
EL.	○	1T6867EL	1T6868EL
EL.	●	1T6869EL	1T6870EL
EL.	●	1T6871EL	1T6872EL
DALI	○	1T6867DA	1T6868DA
DALI	●	1T6869DA	1T6870DA
DALI	●	1T6871DA	1T6872DA

LED / 72W / UP-DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	81W	1	2.66	1547
Source Flux	10440lm	2	5.33	387
Fixture Flux	7091lm	3	7.99	172
Efficacy	88lm/W	4	10.65	97
TS994	I _{max} =148cd/klm	I _{max}	1547cd	5
			13.32	62

Driver	Colour	3000K	4000K
EL.	○	1T6903EL	1T6904EL
EL.	●	1T6905EL	1T6906EL
EL.	●	1T6907EL	1T6908EL
DALI	○	1T6903DA	1T6904DA
DALI	●	1T6905DA	1T6906DA
DALI	●	1T6907DA	1T6908DA

LED / 48W / UP-DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			74"	
Fixture Power	54W	1	1.51	1908
Source Flux	7560lm	2	3.02	477
Fixture Flux	4992lm	3	4.52	212
Efficacy	92lm/W	4	6.03	119
TS995	I _{max} =252cd/klm	I _{max}	1908cd	5 7.54 76

Driver	Colour	3000K	4000K
EL.	○	1T6885EL	1T6886EL
EL.	●	1T6887EL	1T6888EL
EL.	●	1T6889EL	1T6890EL
DALI	○	1T6885DA	1T6886DA
DALI	●	1T6887DA	1T6888DA
DALI	●	1T6889DA	1T6890DA

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix "90" at the end of the standard code (Ra80).

Direct/indirect version: single switch.

Related codes

End Caps



	Colour	Code
	○	1T5937
	●	1T5938
	●	1T5939

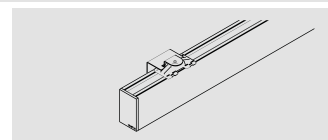
End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

Mounting System



	Colour	Code
	○	1T5912
	●	1T5913
	●	1T5914

Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



	Colour	Code
	○	1T6919
	●	1T6920
	●	1T6921

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

LOGICO

Suspension



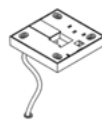
	L	Colour	Code
	2000	○	1T5899
	2000	●	1T5900
	2000	●	1T5901
	4000	○	1T5902
	4000	●	1T5903
	4000	●	1T5904

Suspension cable.

To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.

Suspension cable compatible with ceiling or wall installations, even inclined.

Power Supply Kit



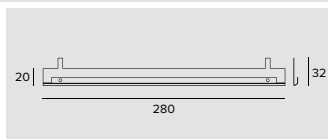
	L	Driver	Colour	Code
	4000	EL.	○	1T5905EL
	4000	EL.	●	1T5906EL
	4000	EL.	●	1T5907EL
	4000	DALI	○	1T5905DA
	4000	DALI	●	1T5906DA
	4000	DALI	●	1T5907DA

Suspension installation kit: power cable complete with a painted polycarbonate rosette.

Max 0.6kW.

Accessories

Screen



	Code
	1T6502

Accessory designed to improve the visual comfort of the Wall Washer version.

To be installed on a standard reflector.

Made of matte black painted aluminium.

280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.

Electrical Connector



	Code
	1T5911

Linear electrical connector.

EL/DALI.

Control systems



	Code
	1T5349

Wireless control unit for DALI fixtures.

It generates a local DALI bus that can control individual fixtures.

The module can be connected to an existing DALI network.

The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.

The devices create a wireless mesh network that can control up to 128 fixtures.

IP20.

LxHxP=56.5x22.3x35.8mm.



	Code
	1T5352

IP20 Extender for wireless control of DALI fixtures.

It generates a local DALI bus with the capacity to drive up to 64 fixtures.

Can control DALI fixtures in indoor applications via the Casambi application.

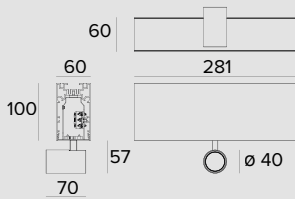
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.

LxHxP=129x30x42mm.

Indoor



System Ceiling/Suspension Projector module Label 4 1X




LED / 1x8W / SP







	3000K	H(m)	D(m)	E _{max} (lx)
	Ra90		18°	
Fixture Power	9W	1	0.31	4214
Source Flux	982lm	2	0.62	1053
Fixture Flux	622lm	3	0.93	468
Efficacy	71lm/W	4	1.24	263
TS1165	I _{max} =4291cd/klm	I _{max}	4214cd	5
			1.55	169

Driver	Colour	3000K	4000K
EL.		1T7221EL	1T7224EL
EL.		1T7227EL	1T7230EL
EL.		1T7233EL	1T7236EL
DALI		1T7221DA	1T7224DA
DALI		1T7227DA	1T7230DA
DALI		1T7233DA	1T7236DA

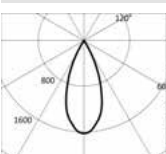
LED / 1x8W / FL









	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		27°			
Fixture Power	9W	1	0.48	3199		
Source Flux	1129lm	2	0.95	800		
Fixture Flux	806lm	3	1.43	355		
Efficacy	92lm/W	4	1.91	200		
TS1166	I _{max} =2834cd/klm	I _{max}	3199cd	5	2.38	128

Driver	Colour	3000K	4000K
EL.		1T7222EL	1T7225EL
EL.		1T7228EL	1T7231EL
EL.		1T7234EL	1T7237EL
DALI		1T7222DA	1T7225DA
DALI		1T7228DA	1T7231DA
DALI		1T7234DA	1T7237DA

LED / 1x8W / MWFL

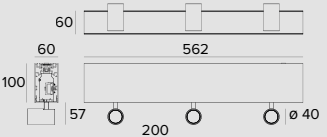


3000K	H(m)	D(m)	E _{max} (lx)
Ra90		42°	
Fixture Power	9W	1	0.76 1831
Source Flux	1129lm	2	1.52 458
Fixture Flux	835lm	3	2.28 203
Efficacy	95lm/W	4	3.04 114
TS1167	I _{max} =1622cd/klm	I _{max}	1831cd 5 3.80 73

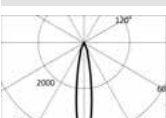
Driver	Colour	3000K	4000K
EL.		1T7223EL	1T7226EL
EL.		1T7229EL	1T7232EL
EL.		1T7235EL	1T7238EL
DALI		1T7223DA	1T7226DA
DALI		1T7229DA	1T7232DA
DALI		1T7235DA	1T7238DA









System Ceiling/Suspension Projector module Label 4 3X



LED / 3x8W / SP



3000K	H(m)	D(m)	E _{max} (lx)
Ra90		18°	
Fixture Power	9W	1	0.31 4214
Source Flux	982lm	2	0.62 1053
Fixture Flux	622lm	3	0.93 468
Efficacy	71lm/W	4	1.24 263
TS1165	I _{max} =4291cd/klm	I _{max}	4214cd 5 1.55 169

Driver	Colour	3000K	4000K
EL.		1T7239EL	1T7242EL
EL.		1T7245EL	1T7248EL
EL.		1T7251EL	1T7254EL
DALI		1T7239DA	1T7242DA
DALI		1T7245DA	1T7248DA
DALI		1T7251DA	1T7254DA

LOGICO

LED / 3x8W / FL



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90					
			27°			
	Fixture Power	9W	1	0.48	3199	
	Source Flux	1129lm	2	0.95	800	
	Fixture Flux	806lm	3	1.43	355	
	Efficacy	92lm/W	4	1.91	200	
TS1166	Imax=2834cd/klm	Imax	3199cd	5	2.38	128

Driver	Colour	3000K	4000K
EL.	○	1T7240EL	1T7243EL
EL.	●	1T7246EL	1T7249EL
EL.	●	1T7252EL	1T7255EL
DALI	○	1T7240DA	1T7243DA
DALI	●	1T7246DA	1T7249DA
DALI	●	1T7252DA	1T7255DA

LED / 3x8W / MWFL

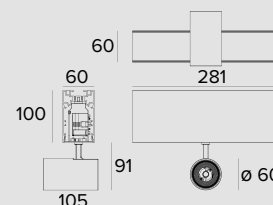


	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		42°			
	Fixture Power	9W	1	0.76	1831	
	Source Flux	1129lm	2	1.52	458	
	Fixture Flux	835lm	3	2.28	203	
	Efficacy	95lm/W	4	3.04	114	
	TS1167	Imax=1622cd/klm	Imax	1831cd	5	3.80

Driver	Colour	3000K	4000K
EL.	○	1T7241EL	1T7244EL
EL.	●	1T7247EL	1T7250EL
EL.	●	1T7253EL	1T7256EL
DALI	○	1T7241DA	1T7244DA
DALI	●	1T7247DA	1T7250DA
DALI	●	1T7253DA	1T7256DA



System Ceiling/Suspension Projector module Label 6 1X



LED / 1x14W / SP



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		16°			
	Fixture Power	15W	1	0.28	10741	
	Source Flux	1793lm	2	0.55	2685	
	Fixture Flux	1316lm	3	0.83	1193	
	Efficacy	91lm/W	4	1.11	671	
	TS1168	Imax=5990cd/klm	Imax	10741cd	5	1.39

Driver	Colour	3000K	4000K
EL.	○	1T7305EL	1T7308EL
EL.	●	1T7311EL	1T7314EL
EL.	●	1T7317EL	1T7320EL
DALI	○	1T7305DA	1T7308DA
DALI	●	1T7311DA	1T7314DA
DALI	●	1T7317DA	1T7320DA

LED / 1x14W / FL



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		31°			
	Fixture Power	15W	1	0.56	4410	
	Source Flux	1793lm	2	1.12	1102	
	Fixture Flux	1386lm	3	1.67	490	
	Efficacy	96lm/W	4	2.23	276	
	TS1813	Imax=2460cd/klm	Imax	4410cd	5	2.79

Driver	Colour	3000K	4000K
EL.	○	1T7306EL	1T7309EL
EL.	●	1T7312EL	1T7315EL
EL.	●	1T7318EL	1T7321EL
DALI	○	1T7306DA	1T7309DA
DALI	●	1T7312DA	1T7315DA
DALI	●	1T7318DA	1T7321DA

LED / 1x14W / MWFL





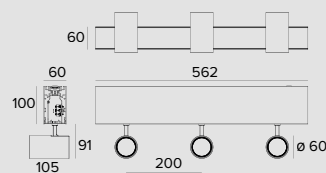
	3000K	H(m)	D(m)	Emax(lx)	
Ra90			48°		
Fixture Power	15W	1	0.88	2457	
Source Flux	1793lm	2	1.77	614	
Fixture Flux	1373lm	3	2.65	273	
Efficacy	95lm/W	4	3.53	154	
TS1170	Imax=1378cd/klm	Imax	2471cd	5	4.41
					98

Driver	Colour	3000K	4000K
EL.	○	1T7307EL	1T7310EL
EL.	●	1T7313EL	1T7316EL
EL.	●	1T7319EL	1T7322EL
DALI	○	1T7307DA	1T7310DA
DALI	●	1T7313DA	1T7316DA
DALI	●	1T7319DA	1T7322DA

Indoor



System
Ceiling/Suspension
Projector module Label 6
3X



LED / 3x14W / SP

	3000K	H(m)	D(m)	E _{max} (lx)
	Ra90		16°	
Fixture Power	15W	1	0.28	10741
Source Flux	1793lm	2	0.55	2685
Fixture Flux	1316lm	3	0.83	1193
Efficacy	91lm/W	4	1.11	671
TS1168	I _{max} =5990cd/klm	I _{max}	10741cd	5
			1.39	430

Driver	Colour	3000K	4000K
EL.		1T7323EL	1T7326EL
EL.		1T7329EL	1T7332EL
EL.		1T7335EL	1T7338EL
DALI		1T7323DA	1T7326DA
DALI		1T7329DA	1T7332DA
DALI		1T7335DA	1T7338DA

LED / 3x14W / FL

4.3

IP20

	3000K	H(m)	D(m)	E _{max} (lx)
	Ra90		31°	
Fixture Power	15W	1	0.56	4410
Source Flux	1793lm	2	1.12	1102
Fixture Flux	1386lm	3	1.67	490
Efficacy	96lm/W	4	2.23	276
TS813	I _{max} =2460cd/klm	I _{max}	4410cd	5
			2.79	176

Driver	Colour	3000K	4000K
EL.		1T7324EL	1T7327EL
EL.		1T7330EL	1T7333EL
EL.		1T7336EL	1T7339EL
DALI		1T7324DA	1T7327DA
DALI		1T7330DA	1T7333DA
DALI		1T7336DA	1T7339DA

LED / 3x14W / MWFL

4.3

IP20

	3000K		H(m)	D(m)	E _{max} (lx)
	Ra90			48°	
Fixture Power	15W	1	0.88	2457	
Source Flux	1793lm	2	1.77	614	
Fixture Flux	1373lm	3	2.65	273	
Efficacy	95lm/W	4	3.53	154	
TS1170	I _{max} =1378cd/klm	I _{max}	2471cd	5	4.41
					98

Driver	Colour	3000K	4000K
EL.		1T7325EL	1T7328EL
EL.		1T7331EL	1T7334EL
EL.		1T7337EL	1T7340EL
DALI		1T7325DA	1T7328DA
DALI		1T7331DA	1T7334DA
DALI		1T7337DA	1T7340DA

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

The photometrics refer to individual projectors.

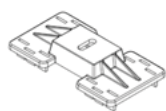
Related codes

End Caps		
	Colour	Code
	○	1T5937
	●	1T5938
	●	1T5939

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

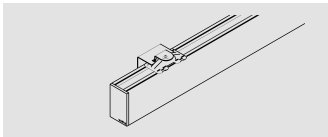
LOGICO

Mounting System



	Colour	Code
		1T5912
		1T5913
		1T5914

Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



	Colour	Code
		1T6919
		1T6920
		1T6921

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

Suspension



	L	Colour	Code
	2000		1T5899
	2000		1T5900
	2000		1T5901
	4000		1T5902
	4000		1T5903
	4000		1T5904

Suspension cable.
To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

Power Supply Kit



	L	Driver	Colour	Code
	4000	EL.		1T5905EL
	4000	EL.		1T5906EL
	4000	EL.		1T5907EL
	4000	DALI		1T5905DA
	4000	DALI		1T5906DA
	4000	DALI		1T5907DA

Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

Accessories

Electrical Connector



	Code
	1T5911

Linear electrical connector.
EL/DALI.

Control systems



Code

1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

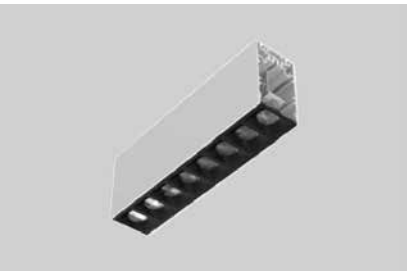


Code

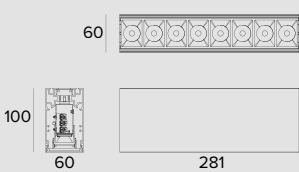
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

LOGICO



System Ceiling/Suspension Spot module L. 281mm



LED / 11,5W / LENS / SP								
		3000K	H(m)	D(m)	E _{max} (lx)		Driver	Colour
		Ra90			11°			
	Fixture Power	13W	1	0.20	18466		EL.	○
	Source Flux	1487lm	2	0.40	4617		EL.	●
	Fixture Flux	1107lm	3	0.60	2052		EL.	●
	Efficacy	84lm/W	4	0.79	1154		DALI	○
	TS1178	Imax=12421cd/klm	Imax	18466cd	5	0.99	DALI	●
							DALI	●
							DALI	●
							DALI	●



System Ceiling/Suspension Spot module L. 562mm



LED / 23W / LENS / SP								
		3000K	H(m)	D(m)	E _{max} (lx)		Driver	Colour
		Ra90			11°			
	Fixture Power	26W	1	0.20	36933		EL.	○
	Source Flux	2973lm	2	0.40	9233		EL.	●
	Fixture Flux	2214lm	3	0.60	4104		EL.	●
	Efficacy	85lm/W	4	0.79	2308		DALI	○
	TS1178	Imax=12421cd/klm	Imax	36933cd	5	0.99	DALI	●
							DALI	●
							DALI	●
							DALI	●

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

Related codes

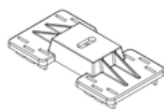
End Caps			
	Colour	Code	
	○	1T5937	
	●	1T5938	
	●	1T5939	

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

Indoor

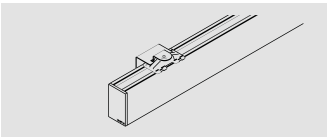
LOGICO

Mounting System



	Colour	Code
	○	1T5912
	●	1T5913
	●	1T5914

Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



	Colour	Code
	○	1T6919
	●	1T6920
	●	1T6921

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

Suspension



	L	Colour	Code
	2000	○	1T5899
	2000	●	1T5900
	2000	●	1T5901
	4000	○	1T5902
	4000	●	1T5903
	4000	●	1T5904

Suspension cable.
To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

Power Supply Kit



	L	Driver	Colour	Code
	4000	EL.	○	1T5905EL
	4000	EL.	●	1T5906EL
	4000	EL.	●	1T5907EL
	4000	DALI	○	1T5905DA
	4000	DALI	●	1T5906DA
	4000	DALI	●	1T5907DA

Suspension installation kit: power cable complete with a painted polycarbonate rosette.
Max 0.6kW.

Accessories

Electrical Connector



	Code
	1T5911

Linear electrical connector.
EL/DALI.

Control systems



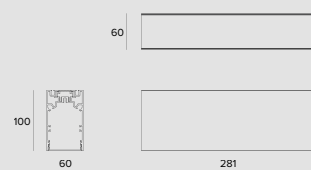
Code
1T5349
Wireless control unit for DALI fixtures. It generates a local DALI bus that can control individual fixtures. The module can be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology. The devices create a wireless mesh network that can control up to 128 fixtures. IP20. LxHxP=56.5x22.3x35.8mm.



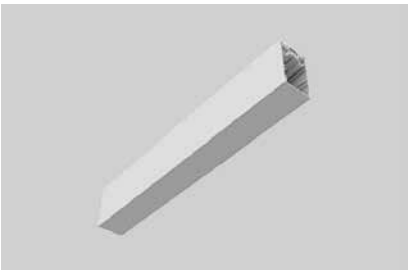
Code
1T5352
IP20 Extender for wireless control of DALI fixtures. It generates a local DALI bus with the capacity to drive up to 64 fixtures. Can control DALI fixtures in indoor applications via the Casambi application. It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A. LxHxP=129x30x42mm.



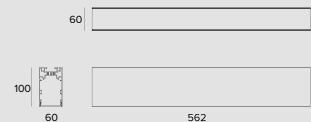
System
Ceiling/Suspension
Blind module
L. 281mm



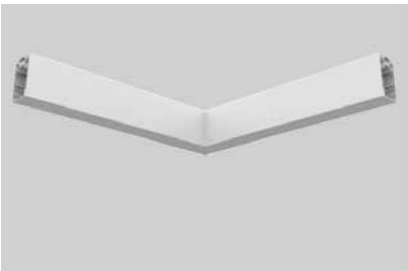
LINEAR					
			Colour		
				1T7385	
				1T7390	
				1T7395	



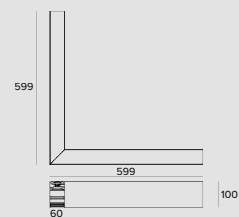
System
Ceiling/Suspension
Blind module
L. 562mm



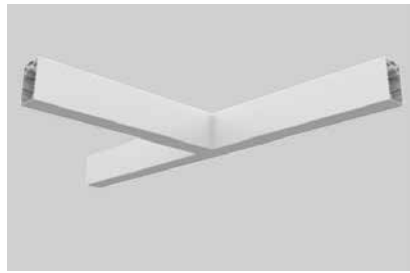
LINEAR					
			Colour		
				1T7386	
				1T7391	
				1T7396	



System
Ceiling/Suspension
Blind module
L connector



L CONNECTOR					
			Colour		
				1T7387	
				1T7392	
				1T7397	





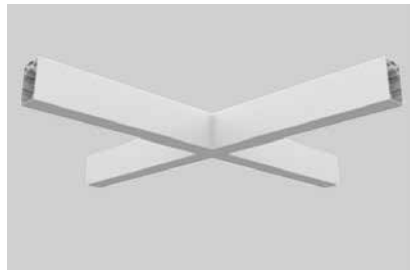
System
Ceiling/Suspension
Blind module
T connector



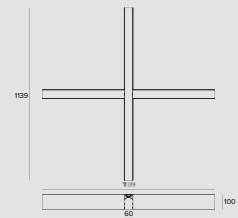
T CONNECTOR



	Colour
	1T7388
	 1T7393
	 1T7398






System
Ceiling/Suspension
Blind module
X connector



X CONNECTOR






	Colour
	 1T7389
	 1T7394
	 1T7399

Related codes

End Caps



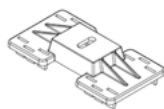
	Colour	Code
		1T5937
		1T5938
		1T5939

End caps for Ceiling Mounted, Suspension and Trimless versions.

2X

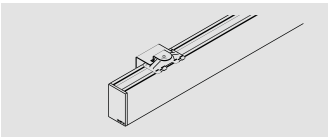
LOGICO

Mounting System



	Colour	Code
	○	1T5912
	●	1T5913
	●	1T5914

Ceiling installation: polycarbonate bracket.
To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.



	Colour	Code
	○	1T6919
	●	1T6920
	●	1T6921

Wall installation: painted metal bracket.
To be ordered in the following quantities for every fixture length: 1 for the 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version and 3 for the 3364 / 3377mm version.

Suspension



	L	Colour	Code
	2000	○	1T5899
	2000	●	1T5900
	2000	●	1T5901
	4000	○	1T5902
	4000	●	1T5903
	4000	●	1T5904

Suspension cable.
To be ordered in the following quantities for every fixture length: 1 for 281mm version, 2 for the 562 / 1122 / 1135 / 1682 / 1695mm version, 3 for the 3364 / 3377mm version, 3 for the L/T version and 4 for the X version.
Suspension cable compatible with ceiling or wall installations, even inclined.

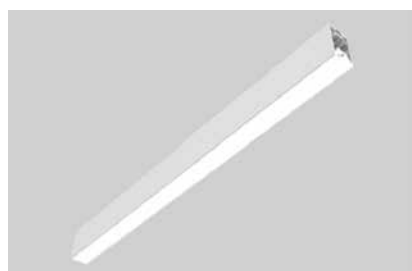
Accessories

Electrical Connector

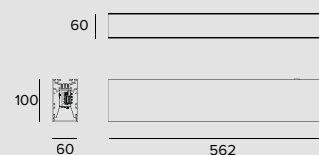


	Code
	1T5911

Linear electrical connector.
EL/DALI.



System Trimless Recessed Continuous light module L. 562mm



LED / 12W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	14W	1	2.66	451
Source Flux	1740lm	2	5.33	113
Fixture Flux	1185lm	3	7.99	50
Efficacy	85lm/W	4	10.65	28
TS991	Imax=259cd/klm	Imax	451cd	5
			13.32	18

Driver	Colour	3000K	4000K
EL.	○	1T6019EL	1T6020EL
EL.	●	1T6023EL	1T6024EL
DALI	○	1T6019DA	1T6020DA
DALI	●	1T6023DA	1T6024DA

LED / 24W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	27W	1	2.66	892
Source Flux	3440lm	2	5.33	223
Fixture Flux	2343lm	3	7.99	99
Efficacy	87lm/W	4	10.65	56
TS996	Imax=259cd/klm	Imax	892cd	5
			13.32	36

Driver	Colour	3000K	4000K
EL.	○	1T6021EL	1T6022EL
EL.	●	1T6025EL	1T6026EL
DALI	○	1T6021DA	1T6022DA
DALI	●	1T6025DA	1T6026DA

LED / 8W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			69°	
Fixture Power	9W	1	1.36	556
Source Flux	1260lm	2	2.73	139
Fixture Flux	816lm	3	4.09	62
Efficacy	91lm/W	4	5.46	35
TS992	Imax=441cd/klm	Imax	556cd	5
			6.82	22

Driver	Colour	3000K	4000K
EL.	○	1T6813EL	1T6814EL
EL.	●	1T6815EL	1T6816EL
DALI	○	1T6813DA	1T6814DA
DALI	●	1T6815DA	1T6816DA

LED / 12W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra80			19°	60°		
	Fixture Power	14W	1	0.40	1.25	1401	
	Source Flux	1740lm	2	0.79	2.51	350	
	Fixture Flux	1369lm	3	1.19	3.76	156	
	Efficacy	98lm/W	4	1.59	5.02	88	
	TS993	Imax=1001cd/klm	Imax	1743cd	5	1.99	6.27

Driver	Colour	3000K	4000K
EL.	○	1T6817EL	1T6818EL
EL.	●	1T6819EL	1T6820EL
DALI	○	1T6817DA	1T6818DA
DALI	●	1T6819DA	1T6820DA

LED / 24W / DOWN WW

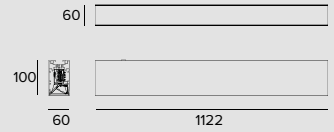


	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra80			19°	60°		
	Fixture Power	27W	1	0.40	1.25	2769	
	Source Flux	3440lm	2	0.79	2.51	692	
	Fixture Flux	2707lm	3	1.19	3.76	308	
	Efficacy	100lm/W	4	1.59	5.02	173	
	TS997	Imax=1001cd/klm	Imax	3445cd	5	1.99	6.27

Driver	Colour	3000K	4000K
EL.	○	1T6821EL	1T6822EL
EL.	●	1T6823EL	1T6824EL
DALI	○	1T6821DA	1T6822DA
DALI	●	1T6823DA	1T6824DA



System Trimless Recessed Continuous light module L. 1122mm



LED / 24W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	27W	1	2.66	903
Source Flux	3480lm	2	5.33	226
Fixture Flux	2370lm	3	7.99	100
Efficacy	88lm/W	4	10.65	56
TS991	I _{max} =259cd/klm	I _{max}	903cd	5
			13.32	36

Driver	Colour	3000K	4000K
EL.	○	1T5839EL	1T5840EL
EL.	●	1T5841EL	1T5842EL
DALI	○	1T5839DA	1T5840DA
DALI	●	1T5841DA	1T5842DA

LED / 48W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1785
Source Flux	6880lm	2	5.33	446
Fixture Flux	4685lm	3	7.99	198
Efficacy	87lm/W	4	10.65	112
TS996	I _{max} =259cd/klm	I _{max}	1785cd	5
			13.32	71

Driver	Colour	3000K	4000K
EL.	○	1T5843EL	1T5844EL
EL.	●	1T5845EL	1T5846EL
DALI	○	1T5843DA	1T5844DA
DALI	●	1T5845DA	1T5846DA

LED / 16W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			69°	
Fixture Power	18W	1	1.36	1112
Source Flux	2520lm	2	2.73	278
Fixture Flux	1631lm	3	4.09	124
Efficacy	91lm/W	4	5.46	70
TS992	I _{max} =441cd/klm	I _{max}	1112cd	5
			6.82	44

Driver	Colour	3000K	4000K
EL.	○	1T5847EL	1T5848EL
EL.	●	1T5849EL	1T5850EL
DALI	○	1T5847DA	1T5848DA
DALI	●	1T5849DA	1T5850DA

LED / 24W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	27W	1	0.40	1.25	2801
Source Flux	3480lm	2	0.79	2.51	700
Fixture Flux	2739lm	3	1.19	3.76	311
Efficacy	101lm/W	4	1.59	5.02	175
TS993	I _{max} =1001cd/klm	I _{max}	3485cd	5	1.99
			6.27	112	

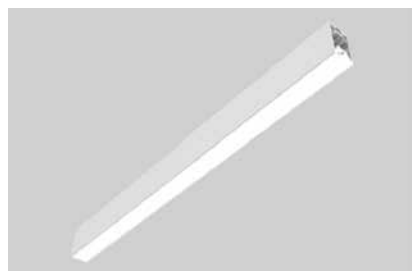
Driver	Colour	3000K	4000K
EL.	○	1T5851EL	1T5852EL
EL.	●	1T5853EL	1T5854EL
DALI	○	1T5851DA	1T5852DA
DALI	●	1T5853DA	1T5854DA

LED / 48W / DOWN WW

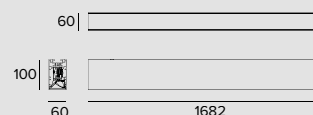


	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	54W	1	0.40	1.25	5538
Source Flux	6880lm	2	0.79	2.51	1384
Fixture Flux	5414lm	3	1.19	3.76	615
Efficacy	100lm/W	4	1.59	5.02	346
TS997	I _{max} =1001cd/klm	I _{max}	6890cd	5	1.99
			6.27	222	

Driver	Colour	3000K	4000K
EL.	○	1T5855EL	1T5856EL
EL.	●	1T5857EL	1T5858EL
DALI	○	1T5855DA	1T5856DA
DALI	●	1T5857DA	1T5858DA



System Trimless Recessed Continuous light module L. 1682mm



LED / 36W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	40W	1	2.66	1354
Source Flux	5220lm	2	5.33	338
Fixture Flux	3555lm	3	7.99	150
Efficacy	89lm/W	4	10.65	85
TS991	Imax=259cd/klm	Imax	1354cd	5
			13.32	54

Driver	Colour	3000K	4000K
EL.	○	1T5859EL	1T5860EL
EL.	●	1T5861EL	1T5862EL
DALI	○	1T5859DA	1T5860DA
DALI	●	1T5861DA	1T5862DA

LED / 72W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2677
Source Flux	10320lm	2	5.33	669
Fixture Flux	7028lm	3	7.99	297
Efficacy	87lm/W	4	10.65	167
TS996	Imax=259cd/klm	Imax	2677cd	5
			13.32	107

Driver	Colour	3000K	4000K
EL.	○	1T5863EL	1T5864EL
EL.	●	1T5865EL	1T5866EL
DALI	○	1T5863DA	1T5864DA
DALI	●	1T5865DA	1T5866DA

LED / 24W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			69°	
Fixture Power	27W	1	1.36	1669
Source Flux	3780lm	2	2.73	417
Fixture Flux	2447lm	3	4.09	185
Efficacy	91lm/W	4	5.46	104
TS992	Imax=441cd/klm	Imax	1669cd	5
			6.82	67

Driver	Colour	3000K	4000K
EL.	○	1T5867EL	1T5868EL
EL.	●	1T5869EL	1T5870EL
DALI	○	1T5867DA	1T5868DA
DALI	●	1T5869DA	1T5870DA

LED / 36W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	40W	1	0.40	1.25	4202
Source Flux	5220lm	2	0.79	2.51	1050
Fixture Flux	4108lm	3	1.19	3.76	467
Efficacy	103lm/W	4	1.59	5.02	263
TS993	Imax=1001cd/klm	Imax	5228cd	5	1.99
			6.27	168	

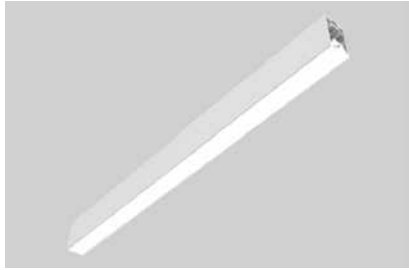
Driver	Colour	3000K	4000K
EL.	○	1T5871EL	1T5872EL
EL.	●	1T5873EL	1T5874EL
DALI	○	1T5871DA	1T5872DA
DALI	●	1T5873DA	1T5874DA

LED / 72W / DOWN WW

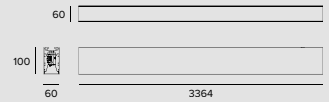


	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8306
Source Flux	10320lm	2	0.79	2.51	2077
Fixture Flux	8122lm	3	1.19	3.76	923
Efficacy	100lm/W	4	1.59	5.02	519
TS997	Imax=1001cd/klm	Imax	10335cd	5	1.99
			6.27	332	

Driver	Colour	3000K	4000K
EL.	○	1T5875EL	1T5876EL
EL.	●	1T5877EL	1T5878EL
DALI	○	1T5875DA	1T5876DA
DALI	●	1T5877DA	1T5878DA



System Trimless Recessed Continuous light module L. 3364mm



LED / 72W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2708
Source Flux	10440lm	2	5.33	677
Fixture Flux	7109lm	3	7.99	301
Efficacy	88lm/W	4	10.65	169
TS991	I _{max} =259cd/klm	I _{max}	2708cd	5 13.32 108

Driver	Colour	3000K	4000K
EL.	○	1T5879EL	1T5880EL
EL.	●	1T5881EL	1T5882EL
DALI	○	1T5879DA	1T5880DA
DALI	●	1T5881DA	1T5882DA

LED / 144W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	163W	1	2.66	5354
Source Flux	20640lm	2	5.33	1338
Fixture Flux	14055lm	3	7.99	595
Efficacy	86lm/W	4	10.65	335
TS996	I _{max} =259cd/klm	I _{max}	5354cd	5 13.32 214

Driver	Colour	3000K	4000K
EL.	○	1T5883EL	1T5884EL
EL.	●	1T5885EL	1T5886EL
DALI	○	1T5883DA	1T5884DA
DALI	●	1T5885DA	1T5886DA

LED / 48W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			69°	
Fixture Power	54W	1	1.36	3337
Source Flux	7560lm	2	2.73	834
Fixture Flux	4894lm	3	4.09	371
Efficacy	91lm/W	4	5.46	209
TS992	I _{max} =441cd/klm	I _{max}	3337cd	5 6.82 133

Driver	Colour	3000K	4000K
EL.	○	1T5887EL	1T5888EL
EL.	●	1T5889EL	1T5890EL
DALI	○	1T5887DA	1T5888DA
DALI	●	1T5889DA	1T5890DA

LED / 72W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8403
Source Flux	10440lm	2	0.79	2.51	2101
Fixture Flux	8216lm	3	1.19	3.76	934
Efficacy	101lm/W	4	1.59	5.02	525
TS993	I _{max} =1001cd/klm	I _{max}	10455cd	5 1.99 6.27 336	

Driver	Colour	3000K	4000K
EL.	○	1T5891EL	1T5892EL
EL.	●	1T5893EL	1T5894EL
DALI	○	1T5891DA	1T5892DA
DALI	●	1T5893DA	1T5894DA

LED / 144W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra80			19°	60°	
Fixture Power	163W	1	0.40	1.25	16613
Source Flux	20640lm	2	0.79	2.51	4153
Fixture Flux	16243lm	3	1.19	3.76	1846
Efficacy	100lm/W	4	1.59	5.02	1038
TS997	I _{max} =1001cd/klm	I _{max}	20670cd	5 1.99 6.27 665	

Driver	Colour	3000K	4000K
EL.	○	1T5895EL	1T5896EL
EL.	●	1T5897EL	1T5898EL
DALI	○	1T5895DA	1T5896DA
DALI	●	1T5897DA	1T5898DA

Note

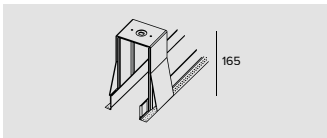
Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix "90" at the end of the standard code (Ra80).

LOGICO

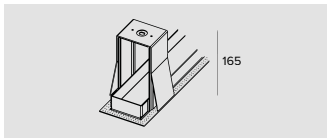
Related codes

Insertion Box



Kg	Cutout hole	L	Code
1.25	80x281	281	1T7369
1.8	80x562	562	1T6051
3.2	80x1122	1122	1T5915
3.8	80x1682	1682	1T5916


Outer casing for recessed and semi-recessed trimless installation.





Kg	Cutout hole	L	Code
1.3	80x291	306	1T7370
1.9	80x572	587	1T6052
3.2	80x1132	1147	1T5917
3.8	80x1692	1707	1T5921

Terminal outer casing for recessed and semi-recessed trimless installation.

End Caps

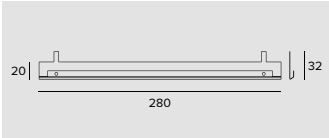



	Colour	Code
		1T5937
		1T5938

End caps for Ceiling Mounted, Suspension and Trimless versions.

2X

Accessories

Screen	
	
Code	
1T6502	
Accessory designed to improve the visual comfort of the Wall Washer version. To be installed on a standard reflector. Made of matte black painted aluminium. 280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.	

Electrical Connector	
	
Code	
1T5911	
Linear electrical connector. EL/DALI.	

Control systems



Code

1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.



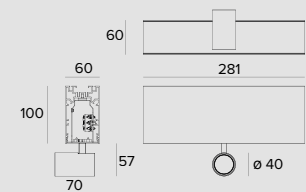
Code

1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.



System
Trimless Recessed
Projector module Label 4
1X



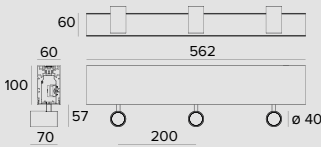
LED / 1x8W / SP								
	3000K	H(m)	D(m)	Emax(lx)	Driver	Colour	3000K	4000K
	Ra90		18°		EL.		1T7197EL	1T7200EL
	Fixture Power	9W	1	0.31	EL.		1T7203EL	1T7206EL
	Source Flux	982lm	2	0.62	DALI		1T7197DA	1T7200DA
	Fixture Flux	622lm	3	0.93	DALI		1T7203DA	1T7206DA
	Efficacy	71lm/W	4	1.24				
	TS1165	Imax=4291cd/klm	Imax	4214cd				

LED / 1x8W / FL								
	3000K	H(m)	D(m)	Emax(lx)	Driver	Colour	3000K	4000K
	Ra90		27°		EL.		1T7198EL	1T7201EL
	Fixture Power	9W	1	0.48	EL.		1T7204EL	1T7207EL
	Source Flux	1129lm	2	0.95	DALI		1T7198DA	1T7201DA
	Fixture Flux	806lm	3	1.43	DALI		1T7204DA	1T7207DA
	Efficacy	92lm/W	4	1.91				
	TS1166	Imax=2834cd/klm	Imax	3199cd				

LED / 1x8W / MWFL								
	3000K	H(m)	D(m)	Emax(lx)	Driver	Colour	3000K	4000K
	Ra90		42°		EL.		1T7199EL	1T7202EL
	Fixture Power	9W	1	0.76	EL.		1T7205EL	1T7208EL
	Source Flux	1129lm	2	1.52	DALI		1T7199DA	1T7202DA
	Fixture Flux	835lm	3	2.28	DALI		1T7205DA	1T7208DA
	Efficacy	95lm/W	4	3.04				
	TS1167	Imax=1622cd/klm	Imax	1831cd				



System
Trimless Recessed
Projector module Label 4
3X



LED / 3x8W / SP								
	3000K	H(m)	D(m)	Emax(lx)	Driver	Colour	3000K	4000K
	Ra90		18°		EL.		1T7209EL	1T7212EL
	Fixture Power	9W	1	0.31	EL.		1T7215EL	1T7218EL
	Source Flux	982lm	2	0.62	DALI		1T7209DA	1T7212DA
	Fixture Flux	622lm	3	0.93	DALI		1T7215DA	1T7218DA
	Efficacy	71lm/W	4	1.24				
	TS1165	Imax=4291cd/klm	Imax	4214cd				

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LED / 3x8W / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		27°			
	Fixture Power	9W	1	0.48	3199	
	Source Flux	1129lm	2	0.95	800	
	Fixture Flux	806lm	3	1.43	355	
	Efficacy	92lm/W	4	1.91	200	
	TS1166	I _{max} =2834cd/klm	I _{max}	3199cd	5	2.38

Driver	Colour	3000K	4000K
EL.	○	1T7210EL	1T7213EL
EL.	●	1T7216EL	1T7219EL
DALI	○	1T7210DA	1T7213DA
DALI	●	1T7216DA	1T7219DA

LED / 3x8W / MWFL

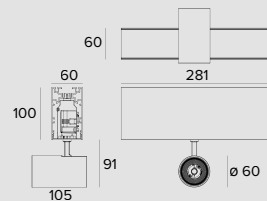


	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		42°			
	Fixture Power	9W	1	0.76	1831	
	Source Flux	1129lm	2	1.52	458	
	Fixture Flux	835lm	3	2.28	203	
	Efficacy	95lm/W	4	3.04	114	
	TS1167	I _{max} =1622cd/klm	I _{max}	1831cd	5	3.80

Driver	Colour	3000K	4000K
EL.	○	1T7211EL	1T7214EL
EL.	●	1T7217EL	1T7220EL
DALI	○	1T7211DA	1T7214DA
DALI	●	1T7217DA	1T7220DA



System Trimless Recessed Projector module Label 6 1X



LED / 1x14W / SP



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90					
	16°					
	Fixture Power	15W	1	0.28	10741	
	Source Flux	1793lm	2	0.55	2685	
	Fixture Flux	1316lm	3	0.83	1193	
	Efficacy	91lm/W	4	1.11	671	
TS1168	Imax=5990cd/klm	Imax	10741cd	5	1.39	430

Driver	Colour	3000K	4000K
EL.	○	1T7281EL	1T7284EL
EL.	●	1T7287EL	1T7290EL
DALI	○	1T7281DA	1T7284DA
DALI	●	1T7287DA	1T7290DA

LED / 1x14W / FL



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Driver	Colour	3000K	4000K
EL.	○	1T7282EL	1T7285EL
EL.	●	1T7288EL	1T7291EL
DALI	○	1T7282DA	1T7285DA
DALI	●	1T7288DA	1T7291DA

LED / 1x14W / MWFL

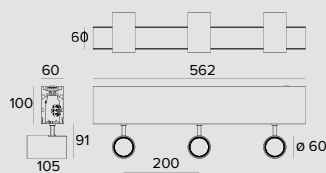


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		48°			
	Fixture Power	15W	1	0.88	2457	
	Source Flux	1793lm	2	1.77	614	
	Fixture Flux	1373lm	3	2.65	273	
	Efficacy	95lm/W	4	3.53	154	
	TS1170	I _{max} =1378cd/klm	I _{max}	2471cd	5	4.41

Driver	Colour	3000K	4000K
EL.	○	1T7283EL	1T7286EL
EL.	●	1T7289EL	1T7292EL
DALI	○	1T7283DA	1T7286DA
DALI	●	1T7289DA	1T7292DA



System
Trimless Recessed
Projector module Label 6
3X



LED / 3x14W / SP								
	3000K	H(m)	D(m)	E _{max} (lx)	Driver	Colour	3000K	4000K
	Ra90		16°		EL.		1T7293EL	1T7296EL
	Fixture Power	15W	1	0.28	EL.		1T7299EL	1T7302EL
	Source Flux	1793lm	2	0.55	DALI		1T7293DA	1T7296DA
	Fixture Flux	1316lm	3	0.83	DALI		1T7299DA	1T7302DA
	Efficacy	91lm/W	4	1.11				
	TS1168	I _{max} =5990cd/klm	I _{max}	10741cd				

LED / 3x14W / FL								
	3000K	H(m)	D(m)	E _{max} (lx)	Driver	Colour	3000K	4000K
	Ra90		31°		EL.		1T7294EL	1T7297EL
	Fixture Power	15W	1	0.56	EL.		1T7300EL	1T7303EL
	Source Flux	1793lm	2	1.12	DALI		1T7294DA	1T7297DA
	Fixture Flux	1386lm	3	1.67	DALI		1T7300DA	1T7303DA
	Efficacy	96lm/W	4	2.23				
	TS813	I _{max} =2460cd/klm	I _{max}	4410cd				

LED / 3x14W / MWFL								
	3000K	H(m)	D(m)	E _{max} (lx)	Driver	Colour	3000K	4000K
	Ra90		48°		EL.		1T7295EL	1T7298EL
	Fixture Power	15W	1	0.88	EL.		1T7301EL	1T7304EL
	Source Flux	1793lm	2	1.77	DALI		1T7295DA	1T7298DA
	Fixture Flux	1373lm	3	2.65	DALI		1T7301DA	1T7304DA
	Efficacy	95lm/W	4	3.53				
	TS1170	I _{max} =1378cd/klm	I _{max}	2471cd				

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

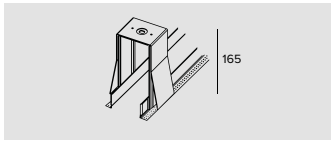
The photometrics refer to individual projectors.

Related codes

End Caps		
	Colour	Code
		1T5937
		1T5938
End caps for Ceiling Mounted, Suspension and Trimless versions. 2X		

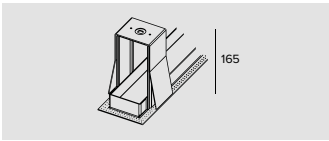
LOGICO

Insertion Box



Kg	Cutout hole	L	Code
1.25	80x281	281	1T7369
1.8	80x562	562	1T6051

Outer casing for recessed and semi-recessed trimless installation.



Kg	Cutout hole	L	Code
1.3	80x291	306	1T7370
1.9	80x572	587	1T6052

Terminal outer casing for recessed and semi-recessed trimless installation.

Accessories

Electrical Connector



Code
1T5911

Linear electrical connector.
EL/DALI.

Control systems



Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

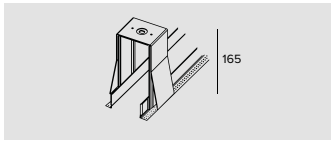


Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

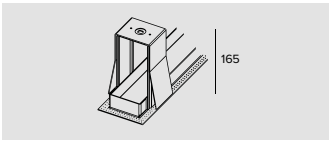
LOGICO

Insertion Box



Kg	Cutout hole	L	Code
1.25	80x281	281	1T7369
1.8	80x562	562	1T6051

Outer casing for recessed and semi-recessed trimless installation.



Kg	Cutout hole	L	Code
1.3	80x291	306	1T7370
1.9	80x572	587	1T6052

Terminal outer casing for recessed and semi-recessed trimless installation.

Accessories

Electrical Connector



Code
1T5911

Linear electrical connector.
EL/DALI.

Control systems



Code
1T5349

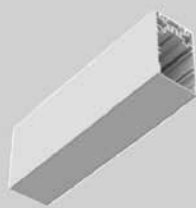
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.



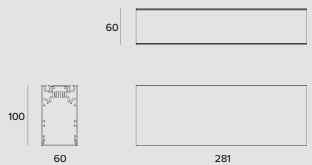
Code
1T5352

IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

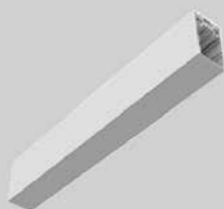
LOGICO



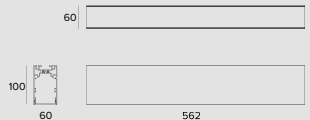
System
Trimless Recessed
Blind module
L. 281mm



LINEAR						
				Colour		
					1T7381	
					1T7383	



System
Trimless Recessed
Blind module
L. 562mm



LINEAR						
				Colour		
					1T7382	
					1T7384	

Related codes

End Caps



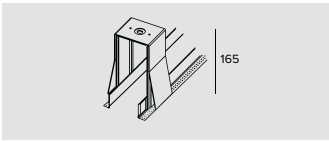
Colour		Code
		1T5937
		1T5938

End caps for Ceiling Mounted, Suspension and Trimless versions.
2X

Indoor

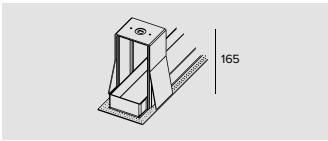
LOGICO

Insertion Box



Kg	Cutout hole	L	Code
1.25	80x281	281	1T7369
1.8	80x562	562	1T6051

Outer casing for recessed and semi-recessed trimless installation.



Kg	Cutout hole	L	Code
1.3	80x291	306	1T7370
1.9	80x572	587	1T6052

Terminal outer casing for recessed and semi-recessed trimless installation.

Accessories

Electrical Connector

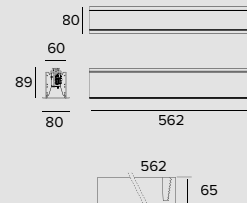


Code
1T5911

Linear electrical connector.
EL/DALI.



System Recessed with flange Continuous light module L. 562mm



LED / 12W / DOWN OPAL



3000K	H(m)	D(m)	Emax(lx)
Ra80		106°	
Fixture Power	14W	1	2.66 451
Source Flux	1740lm	2	5.33 113
Fixture Flux	1185lm	3	7.99 50
Efficacy	85lm/W	4	10.65 28
TS991	Imax=259cd/klm	Imax	451cd 5 13.32 18

Driver	Colour	3000K	4000K
EL.	○	1T6015EL	1T6016EL
DALI	○	1T6015DA	1T6016DA

LED / 24W / DOWN OPAL



3000K	H(m)	D(m)	Emax(lx)
Ra80		106°	
Fixture Power	27W	1	2.66 892
Source Flux	3440lm	2	5.33 223
Fixture Flux	2343lm	3	7.99 99
Efficacy	87lm/W	4	10.65 56
TS996	Imax=259cd/klm	Imax	892cd 5 13.32 36

Driver	Colour	3000K	4000K
EL.	○	1T6017EL	1T6018EL
DALI	○	1T6017DA	1T6018DA

LED / 8W / DOWN UGR



3000K	H(m)	D(m)	Emax(lx)
Ra80		74°	
Fixture Power	9W	1	1.51 556
Source Flux	1260lm	2	3.02 139
Fixture Flux	816lm	3	4.52 62
Efficacy	91lm/W	4	6.03 35
TS992	Imax=441cd/klm	Imax	556cd 5 7.54 22

Driver	Colour	3000K	4000K
EL.	○	1T6807EL	1T6808EL
DALI	○	1T6807DA	1T6808DA

LED / 12W / DOWN WW



3000K	H(m)	D1(m)	D2(m)	Emax(lx)
Ra80		19°	60°	
Fixture Power	14W	1	0.40 1.25	1401
Source Flux	1740lm	2	0.79 2.51	350
Fixture Flux	1369lm	3	1.19 3.76	156
Efficacy	98lm/W	4	1.59 5.02	88
TS993	Imax=1001cd/klm	Imax	1743cd 5 1.99 6.27	56

Driver	Colour	3000K	4000K
EL.	○	1T6809EL	1T6810EL
DALI	○	1T6809DA	1T6810DA

LED / 24W / DOWN WW



3000K	H(m)	D1(m)	D2(m)	Emax(lx)
Ra80		19°	60°	
Fixture Power	27W	1	0.40 1.25	2769
Source Flux	3440lm	2	0.79 2.51	692
Fixture Flux	2707lm	3	1.19 3.76	308
Efficacy	100lm/W	4	1.59 5.02	173
TS997	Imax=1001cd/klm	Imax	3445cd 5 1.99 6.27	111


Driver	Colour	3000K	4000K
EL.	○	1T6811EL	1T6812EL
DALI	○	1T6811DA	1T6812DA



System Recessed with flange Continuous light module L. 1122mm



LED / 24W / DOWN OPAL

	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra80		106°		
	Fixture Power	27W	1	2.66	903
	Source Flux	3480lm	2	5.33	226
	Fixture Flux	2370lm	3	7.99	100
	Efficacy	88lm/W	4	10.65	56
	TS991 I _{max} =259cd/klm	903cd	5	13.32	36

Driver	Colour	3000K	4000K
EL.	○	1T5461EL	1T5462EL
DALI	○	1T5461DA	1T5462DA

LED / 48W / DOWN OPAL

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Driver	Colour	3000K	4000K
EL.	○	1T5463EL	1T5464EL
DALI	○	1T5463DA	1T5464DA

LED / 16W / DOWN UGR

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Driver	Colour	3000K	4000K
EL.	○	1T5465EL	1T5466EL
DALI	○	1T5465DA	1T5466DA

LED / 24W / DOWN WW

	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra80		19°	60°			
	Fixture Power	27W	1	0.40	1.25	2801	
	Source Flux	3480lm	2	0.79	2.51	700	
	Fixture Flux	2739lm	3	1.19	3.76	311	
	Efficacy	101lm/W	4	1.59	5.02	175	
	TS993	I _{max} =1001cd/klm	I _{max}	348Scd	5	1.99	6.27

Driver	Colour	3000K	4000K
EL.	○	1T5467EL	1T5468EL
DALI	○	1T5467DA	1T5468DA

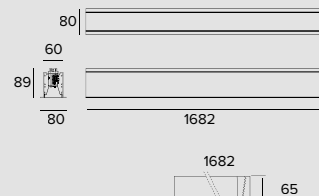
LED / 48W / DOWN WW

	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra80		19°	60°			
	Fixture Power	54W	1	0.40	1.25	5538	
	Source Flux	6880lm	2	0.79	2.51	1384	
	Fixture Flux	5414lm	3	1.19	3.76	615	
	Efficacy	100lm/W	4	1.59	5.02	346	
	TS997	I _{max} =1001cd/klm	I _{max}	6890cd	5	1.99	6.27

Driver	Colour	3000K	4000K
EL.	○	1T5469EL	1T5470EL
DALI	○	1T5469DA	1T5470DA



System Recessed with flange Continuous light module L. 1682mm



LED / 36W / DOWN OPAL



	3000K	H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	40W	1	2.66	1354
Source Flux	5220lm	2	5.33	338
Fixture Flux	3555lm	3	7.99	150
Efficacy	89lm/W	4	10.65	85
TS991	Imax=259cd/klm	Imax	1354cd	5

Driver	Colour	3000K	4000K
EL.	○	1T5471EL	1T5472EL
DALI	○	1T5471DA	1T5472DA

LED / 72W / DOWN OPAL



	3000K	H(m)	D(m)	Emax(lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2677
Source Flux	10320lm	2	5.33	669
Fixture Flux	7028lm	3	7.99	297
Efficacy	87lm/W	4	10.65	167
TS996	Imax=259cd/klm	Imax	2677cd	5

Driver	Colour	3000K	4000K
EL.	○	1T5473EL	1T5474EL
DALI	○	1T5473DA	1T5474DA

LED / 24W / DOWN UGR



	3000K	H(m)	D(m)	Emax(lx)
Ra80			74°	
Fixture Power	27W	1	1.51	1669
Source Flux	3780lm	2	3.02	417
Fixture Flux	2447lm	3	4.52	185
Efficacy	91lm/W	4	6.03	104
TS992	Imax=441cd/klm	Imax	1669cd	5

Driver	Colour	3000K	4000K
EL.	○	1T5475EL	1T5476EL
DALI	○	1T5475DA	1T5476DA

LED / 36W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	40W	1	0.40	1.25	4202
Source Flux	5220lm	2	0.79	2.51	1050
Fixture Flux	4108lm	3	1.19	3.76	467
Efficacy	103lm/W	4	1.59	5.02	263
TS993	Imax=1001cd/klm	Imax	5228cd	5	1.99

Driver	Colour	3000K	4000K
EL.	○	1T5477EL	1T5478EL
DALI	○	1T5477DA	1T5478DA

LED / 72W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	Emax(lx)
Ra80			19°	60°	
Fixture Power	81W	1	0.40	1.25	8306
Source Flux	10320lm	2	0.79	2.51	2077
Fixture Flux	8122lm	3	1.19	3.76	923
Efficacy	100lm/W	4	1.59	5.02	519
TS997	Imax=1001cd/klm	Imax	10335cd	5	1.99

Driver	Colour	3000K	4000K
EL.	○	1T5479EL	1T5480EL
DALI	○	1T5479DA	1T5480DA



System Recessed with flange Continuous light module L. 3364mm



LED / 72W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2708
Source Flux	10440lm	2	5.33	677
Fixture Flux	7109lm	3	7.99	301
Efficacy	88lm/W	4	10.65	169
TS991	I _{max} =259cd/klm	I _{max}	2708cd	5 13.32 108

Driver	Colour	3000K	4000K
EL.	○	1T5481EL	1T5482EL
DALI	○	1T5481DA	1T5482DA

LED / 144W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	163W	1	2.66	5354
Source Flux	20640lm	2	5.33	1338
Fixture Flux	14055lm	3	7.99	595
Efficacy	86lm/W	4	10.65	335
TS996	I _{max} =259cd/klm	I _{max}	5354cd	5 13.32 214

Driver	Colour	3000K	4000K
EL.	○	1T5483EL	1T5484EL
DALI	○	1T5483DA	1T5484DA

LED / 48W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			74°	
Fixture Power	54W	1	1.51	3337
Source Flux	7560lm	2	3.02	834
Fixture Flux	4894lm	3	4.52	371
Efficacy	91lm/W	4	6.03	209
TS992	I _{max} =441cd/klm	I _{max}	3337cd	5 7.54 133

Driver	Colour	3000K	4000K
EL.	○	1T5485EL	1T5486EL
DALI	○	1T5485DA	1T5486DA

LED / 72W / DOWN WW



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)	
	Ra80			19°	60°	
	Fixture Power	81W	1	0.40	1.25	8403
	Source Flux	10440lm	2	0.79	2.51	2101
	Fixture Flux	8216lm	3	1.19	3.76	934
	Efficacy	101lm/W	4	1.59	5.02	525
	TS993	I _{max} =1001cd/klm	I _{max}	10455cd	5 1.99 6.27	336

Driver	Colour	3000K	4000K
EL.	○	1T5487EL	1T5488EL
DALI	○	1T5487DA	1T5488DA

LED / 144W / DOWN WW



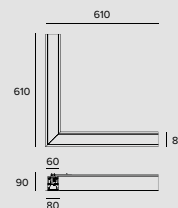
	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra80			19°	60°		
	Fixture Power	163W	1	0.40	1.25	16613	
	Source Flux	20640lm	2	0.79	2.51	4153	
	Fixture Flux	16243lm	3	1.19	3.76	1846	
	Efficacy	100lm/W	4	1.59	5.02	1038	
	TS997	I _{max} =1001cd/klm	I _{max}	20670cd	5	1.99	6.27

Driver	Colour	3000K	4000K
EL.	○	1T5489EL	1T5490EL
DALI	○	1T5489DA	1T5490DA

LOGICO



System Recessed with flange Continuous light module L connector



LED / 24W / DOWN OPAL



3000K	H(m)	D(m)	E _{max} (lx)
Ra80		106°	
Fixture Power	27W	1	2.66 903
Source Flux	3480lm	2	5.33 226
Fixture Flux	2370lm	3	7.99 100
Efficacy	88lm/W	4	10.65 56
TS991	Imax=259cd/klm	Imax	903cd 5 13.32 36

Driver	Colour	3000K	4000K
EL.	○	1T5940EL	1T5941EL
DALI	○	1T5940DA	1T5941DA

LED / 48W / DOWN OPAL



3000K	H(m)	D(m)	E _{max} (lx)
Ra80		106°	
Fixture Power	54W	1	2.66 1785
Source Flux	6880lm	2	5.33 446
Fixture Flux	4685lm	3	7.99 198
Efficacy	87lm/W	4	10.65 112
TS996	Imax=259cd/klm	Imax	1785cd 5 13.32 71

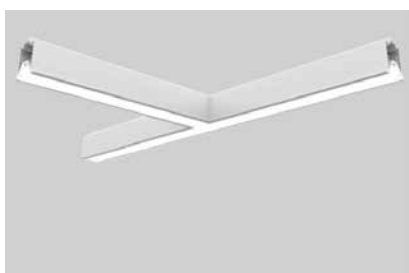
Driver	Colour	3000K	4000K
EL.	○	1T5942EL	1T5943EL
DALI	○	1T5942DA	1T5943DA

LED / 16W / DOWN UGR

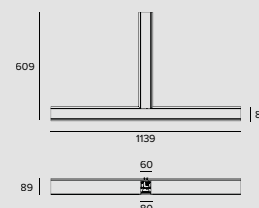


3000K	H(m)	D(m)	E _{max} (lx)
Ra80		74°	
Fixture Power	18W	1	1.51 1112
Source Flux	2520lm	2	3.02 278
Fixture Flux	1631lm	3	4.52 124
Efficacy	91lm/W	4	6.03 70
TS992	Imax=441cd/klm	Imax	1112cd 5 7.54 44

Driver	Colour	3000K	4000K
EL.	○	1T6849EL	1T6850EL
DALI	○	1T6849DA	1T6850DA



System Recessed with flange Continuous light module T connector



LED / 36W / DOWN OPAL



3000K	H(m)	D(m)	E _{max} (lx)
Ra80		106°	
Fixture Power	40W	1	2.66 1354
Source Flux	5220lm	2	5.33 338
Fixture Flux	3555lm	3	7.99 150
Efficacy	89lm/W	4	10.65 85
TS991	Imax=259cd/klm	Imax	1354cd 5 13.32 54

Driver	Colour	3000K	4000K
EL.	○	1T5944EL	1T5945EL
DALI	○	1T5944DA	1T5945DA

LOGICO

LED / 72W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	81W	1	2.66	2677
Source Flux	10320lm	2	5.33	669
Fixture Flux	7028lm	3	7.99	297
Efficacy	87lm/W	4	10.65	167
TS996	I _{max} =259cd/klm	I _{max}	2677cd	5 13.32 107

Driver	Colour	3000K	4000K
EL.	○	1T5946EL	1T5947EL
DALI	○	1T5946DA	1T5947DA

LED / 24W / DOWN UGR

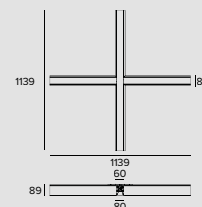


	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			74°	
Fixture Power	27W	1	1.51	1669
Source Flux	3780lm	2	3.02	417
Fixture Flux	2447lm	3	4.52	185
Efficacy	91lm/W	4	6.03	104
TS992	I _{max} =441cd/klm	I _{max}	1669cd	5 7.54 67

Driver	Colour	3000K	4000K
EL.	○	1T6851EL	1T6852EL
DALI	○	1T6851DA	1T6852DA



System
Recessed with flange
Continuous light module
X connector



LED / 48W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	54W	1	2.66	1805
Source Flux	6960lm	2	5.33	451
Fixture Flux	4740lm	3	7.99	201
Efficacy	88lm/W	4	10.65	113
TS991	I _{max} =259cd/klm	I _{max}	1805cd	5 13.32 72

Driver	Colour	3000K	4000K
EL.	○	1T5948EL	1T5949EL
DALI	○	1T5948DA	1T5949DA

LED / 96W / DOWN OPAL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			106°	
Fixture Power	108W	1	2.66	3569
Source Flux	13760lm	2	5.33	892
Fixture Flux	9370lm	3	7.99	397
Efficacy	87lm/W	4	10.65	223
TS996	I _{max} =259cd/klm	I _{max}	3569cd	5 13.32 143

Driver	Colour	3000K	4000K
EL.	○	1T5950EL	1T5951EL
DALI	○	1T5950DA	1T5951DA

LED / 36W / DOWN UGR



	3000K	H(m)	D(m)	E _{max} (lx)
Ra80			74°	
Fixture Power	40W	1	1.51	2225
Source Flux	5040lm	2	3.02	556
Fixture Flux	3263lm	3	4.52	247
Efficacy	82lm/W	4	6.03	139
TS992	I _{max} =441cd/klm	I _{max}	2225cd	5 7.54 89

Driver	Colour	3000K	4000K
EL.	○	1T6853EL	1T6854EL
DALI	○	1T6853DA	1T6854DA

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

Ra90: to order this version it is necessary to add the suffix "90" at the end of the standard code (Ra80).

LOGICO

Related codes

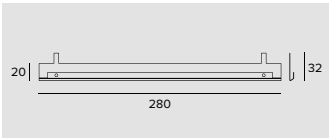
End Caps



Code
1T5908
End caps for the recessed version with a flange. White. 2X

Accessories

Screen



Code
1T6502
Accessory designed to improve the visual comfort of the Wall Washer version. To be installed on a standard reflector. Made of matte black painted aluminium. 280mm in length; to be ordered in the following quantities for every fixture length: 2 for the 562mm version, 4 for the 1122/1135/1146mm versions, 6 for the 1682/1695/1706mm versions and 12 for the 3364/3377/3386mm versions.

Electrical Connector



Code
1T5911
Linear electrical connector. EL/DALI.

Control systems



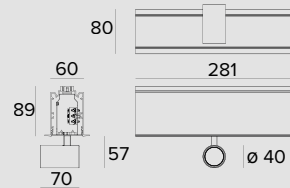
Code
1T5349
Wireless control unit for DALI fixtures. It generates a local DALI bus that can control individual fixtures. The module can be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology. The devices create a wireless mesh network that can control up to 128 fixtures. IP20. LxHxP=56.5x22.3x35.8mm.



Code
1T5352
IP20 Extender for wireless control of DALI fixtures. It generates a local DALI bus with the capacity to drive up to 64 fixtures. Can control DALI fixtures in indoor applications via the Casambi application. It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A. LxHxP=129x30x42mm.



System Recessed with flange Projector module Label 4 1X



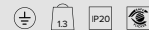
LED / 1x8W / SP



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			18°	
Fixture Power	9W	1	0.31	4214
Source Flux	982lm	2	0.62	1053
Fixture Flux	622lm	3	0.93	468
Efficacy	71lm/W	4	1.24	263
TS1165	I _{max} =4291cd/klm	I _{max}	4214cd	169

Driver	Colour	3000K	4000K
EL.	○	1T7173EL	1T7176EL
DALI	○	1T7173DA	1T7176DA

LED / 1x8W / FL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			27°	
Fixture Power	9W	1	0.48	3199
Source Flux	1129lm	2	0.95	800
Fixture Flux	806lm	3	1.43	355
Efficacy	92lm/W	4	1.91	200
TS1166	I _{max} =2834cd/klm	I _{max}	3199cd	128

Driver	Colour	3000K	4000K
EL.	○	1T7174EL	1T7177EL
DALI	○	1T7174DA	1T7177DA

LED / 1x8W / MWFL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			42°	
Fixture Power	9W	1	0.76	1831
Source Flux	1129lm	2	1.52	458
Fixture Flux	835lm	3	2.28	203
Efficacy	95lm/W	4	3.04	114
TS1167	I _{max} =1622cd/klm	I _{max}	1831cd	73

Driver	Colour	3000K	4000K
EL.	○	1T7175EL	1T7178EL
DALI	○	1T7175DA	1T7178DA



System Recessed with flange Projector module Label 4 3X



LED / 3x8W / SP



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			18°	
Fixture Power	9W	1	0.31	4214
Source Flux	982lm	2	0.62	1053
Fixture Flux	622lm	3	0.93	468
Efficacy	71lm/W	4	1.24	263
TS1165	I _{max} =4291cd/klm	I _{max}	4214cd	169

Driver	Colour	3000K	4000K
EL.	○	1T7185EL	1T7188EL
DALI	○	1T7185DA	1T7188DA

LOGICO

LED / 3x8W / FL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			27°	
Fixture Power	9W	1	0.48	3199
Source Flux	1129lm	2	0.95	800
Fixture Flux	806lm	3	1.43	355
Efficacy	92lm/W	4	1.91	200
TS1166	I _{max} =2834cd/klm	I _{max}	3199cd	5
			2.38	128

Driver	Colour	3000K	4000K
EL.	○	1T7186EL	1T7189EL
DALI	○	1T7186DA	1T7189DA

LED / 3x8W / MWFL

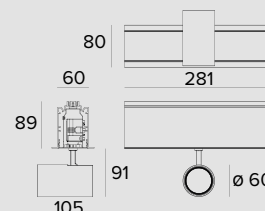


	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			42°	
Fixture Power	9W	1	0.76	1831
Source Flux	1129lm	2	1.52	458
Fixture Flux	835lm	3	2.28	203
Efficacy	95lm/W	4	3.04	114
TS1167	I _{max} =1622cd/klm	I _{max}	1831cd	5
			3.80	73

Driver	Colour	3000K	4000K
EL.	○	1T7187EL	1T7190EL
DALI	○	1T7187DA	1T7190DA



System Recessed with flange Projector module Label 6 1X



LED / 1x14W / SP



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			16°	
Fixture Power	15W	1	0.28	10741
Source Flux	1793lm	2	0.55	2685
Fixture Flux	1316lm	3	0.83	1193
Efficacy	91lm/W	4	1.11	671
TS1168	I _{max} =5990cd/klm	I _{max}	10741cd	5
			1.39	430

Driver	Colour	3000K	4000K
EL.	○	1T7257EL	1T7260EL
DALI	○	1T7257DA	1T7260DA

LED / 1x14W / FL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			31°	
Fixture Power	15W	1	0.56	4410
Source Flux	1793lm	2	1.12	1102
Fixture Flux	1386lm	3	1.67	490
Efficacy	96lm/W	4	2.23	276
TS813	I _{max} =2460cd/klm	I _{max}	4410cd	5
			2.79	176

Driver	Colour	3000K	4000K
EL.	○	1T7258EL	1T7261EL
DALI	○	1T7258DA	1T7261DA

LED / 1x14W / MWFL

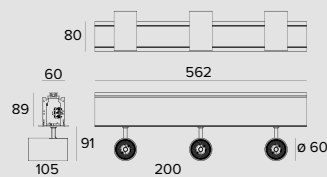


	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			48°	
Fixture Power	15W	1	0.88	2457
Source Flux	1793lm	2	1.77	614
Fixture Flux	1373lm	3	2.65	273
Efficacy	95lm/W	4	3.53	154
TS1170	I _{max} =1378cd/klm	I _{max}	2471cd	5
			4.41	98

Driver	Colour	3000K	4000K
EL.	○	1T7259EL	1T7262EL
DALI	○	1T7259DA	1T7262DA



System
Recessed with flange
Projector module Label 6
3X



LED / 3x14W / SP ⊕ 4.3 IP20 👁

	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			16°	
Fixture Power	15W	1	0.28	10741
Source Flux	1793lm	2	0.55	2685
Fixture Flux	1316lm	3	0.83	1193
Efficacy	91lm/W	4	1.11	671
TS1168	I _{max} =5990cd/klm	I _{max}	10741cd	430

Driver	Colour	3000K	4000K
EL.	○	1T7269EL	1T7272EL
DALI	○	1T7269DA	1T7272DA

LED / 3x14W / FL ⊕ 4.3 IP20 👁

	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			31°	
Fixture Power	15W	1	0.56	4410
Source Flux	1793lm	2	1.12	1102
Fixture Flux	1386lm	3	1.67	490
Efficacy	96lm/W	4	2.23	276
TS813	I _{max} =2460cd/klm	I _{max}	4410cd	176

Driver	Colour	3000K	4000K
EL.	○	1T7270EL	1T7273EL
DALI	○	1T7270DA	1T7273DA

LED / 3x14W / MWFL ⊕ 4.3 IP20 👁

	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			48°	
Fixture Power	15W	1	0.88	2457
Source Flux	1793lm	2	1.77	614
Fixture Flux	1373lm	3	2.65	273
Efficacy	95lm/W	4	3.53	154
TS1170	I _{max} =1378cd/klm	I _{max}	2471cd	98

Driver	Colour	3000K	4000K
EL.	○	1T7271EL	1T7274EL
DALI	○	1T7271DA	1T7274DA

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

The photometrics refer to individual projectors.

Related codes

End Caps



Code

1T5908

End caps for the recessed version with a flange.

White.

2X

LOGICO

Accessories

Electrical Connector



Code
1T5911
Linear electrical connector. EL/DALI.

Control systems



Code
1T5349
Wireless control unit for DALI fixtures. It generates a local DALI bus that can control individual fixtures. The module can be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology. The devices create a wireless mesh network that can control up to 128 fixtures. IP20. LxHxP=56.5x22.3x35.8mm.

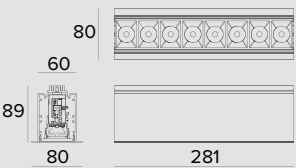


Code
1T5352
IP20 Extender for wireless control of DALI fixtures. It generates a local DALI bus with the capacity to drive up to 64 fixtures. Can control DALI fixtures in indoor applications via the Casambi application. It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A. LxHxP=129x30x42mm.

LOGICO



System Recessed with flange Spot module L. 281mm



LED / 11,5W / LENS / SP

1

IP20

120°

6000

11000

30°

30°

3000K	H(m)	D(m)	E _{max} (lx)
Ra90		11"	
Fixture Power	13W	1	0.20 18466
Source Flux	1487lm	2	0.40 4617
Fixture Flux	1107lm	3	0.60 2052
Efficacy	84lm/W	4	0.79 1154
TS1178	I _{max} =12421cd/klm	I _{max}	18466cd 5 0.99 739

Driver	Colour	3000K	4000K
EL.		1T7341EL	1T7342EL
DALI		1T7341DA	1T7342DA



System Recessed with flange Spot module L. 562mm



LED / 23W / LENS / SP

2.5

IP20

120°

6000

11000

30°

30°

3000K

Ra90

Fixture Power

Source Flux

Fixture Flux

Efficacy

TS1178

H(m)

D(m)

E_{max}(lx)

11°

36933

9233

4104

2308

1477

Driver	Colour	3000K	4000K
EL.		1T7355EL	1T7356EL
DALI		1T7355DA	1T7356DA

Note

Check mounting instructions to verify the quantity of DALI drivers installed.

Related codes

End Caps	
	Code
	1T5908
End caps for the recessed version with a flange.	
White.	
2X	

LOGICO

Accessories

Electrical Connector



Code
1T5911
Linear electrical connector. EL/DALI.

Control systems

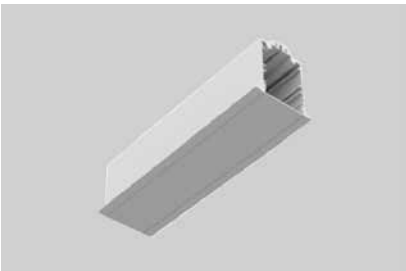


Code
1T5349
Wireless control unit for DALI fixtures. It generates a local DALI bus that can control individual fixtures. The module can be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology. The devices create a wireless mesh network that can control up to 128 fixtures. IP20. LxHxP=56.5x22.3x35.8mm.

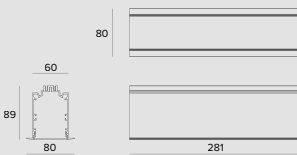


Code
1T5352
IP20 Extender for wireless control of DALI fixtures. It generates a local DALI bus with the capacity to drive up to 64 fixtures. Can control DALI fixtures in indoor applications via the Casambi application. It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A. LxHxP=129x30x42mm.

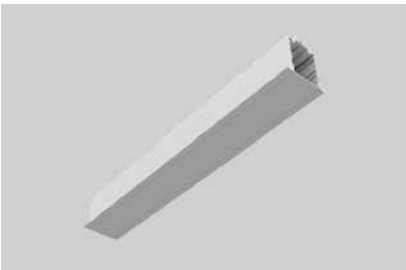
LOGICO



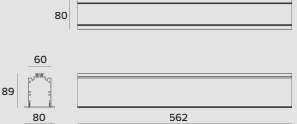
System
Recessed with flange
Blind module
L. 281mm



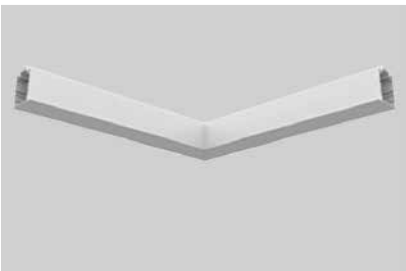
LINEAR					
			Colour		
			1T7371		



System
Recessed with flange
Blind module
L. 562mm



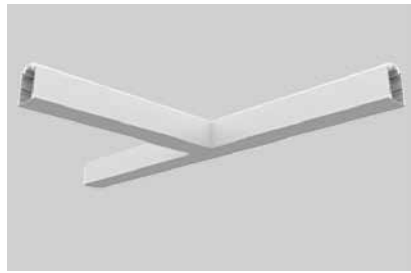
LINEAR					
			Colour		
			1T7372		



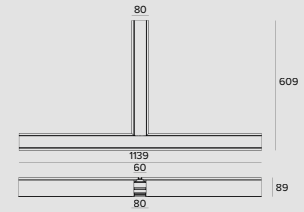
System
Recessed with flange
Blind module
L connector



L CONNECTOR					
			Colour		
			1T7373		



System
Recessed with flange
Blind module
T connector

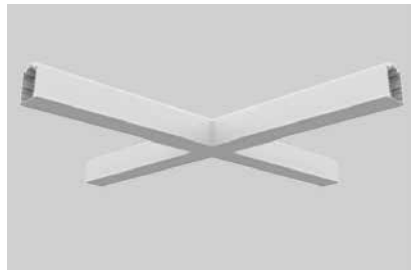


T CONNECTOR

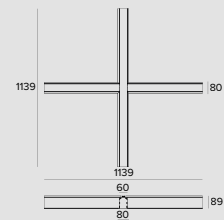


Colour

1T7374



System
Recessed with flange
Blind module
X connector



X CONNECTOR



Colour

1T7375

Related codes

End Caps



Code

1T5908

End caps for the recessed version with a flange.
White.
2X

Accessories

Electrical Connector



Code

1T5911

Linear electrical connector.
EL/DALI.



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.



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.

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.

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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.

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.
	Class III luminaire, suitable for connection to very low voltage circuits.
	Solid particle and liquid ingress protection degree.
	Protection degree - Recessed part . Protection degree - Exposed part.
	Impact protection degree.
	ENEC European Norms Electrical Certification.

Particular symbols

	Weight of the single fixture.
	Cable length.
	Walk-over.
	Driver-over safe.
	Fixtures that have parameters below the minimum visibility threshold $PstLM \leq 1$ and $SVM \leq 0.4$ (IEC TR 61547-1 and IEC TR 63158).
DBS	Dynamic Beam Shaper optical technology with remote management of the beam opening.
	LED with $Ra_{\text{---}}$ 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".

