

Projectors

LABEL



TARGETTI

LABEL 230V

GENERAL INFO

Adjustable professional LED projector.

The optical unit can be adjusted from 0° a 90° on the vertical plane and 355° on the horizontal plane with the possibility to block the beam on the horizontal plane (friction blocking system on the vertical plane).

Ø60mm – Ø74mm – Ø88mm

LED

Chip on board
From 1683lm to 3287lm
3000K – 4000K
Ra97

PRODUCT EFFICACY

Up to 95lm/W

OPTICS

SP – FL – MWFL

POWER SUPPLY

Electronic – DALI
Casambi control system available as an accessory (only for DALI versions).

MATERIAL

Die-cast painted aluminium body.

ON DEMAND



Easy Custom Colour



2700K - 3500K

A range of coordinated projectors for track installation with retractable power supplies designed for application in retail, interior and hospitality environments. Available in three different sizes - Label 6, Label 7 and Label 9.

Label 6 and Label 7 can be equipped with two different optical systems: with a reflector for soft effects with low visual contrast and lenses for more defined beams. Label 9 is available with a reflector optical system. The LED source is particularly setback to ensure excellent visual comfort.

		Label 6	Label 7	Label 9
		Ø 59mm	Ø 74mm	Ø 88mm
LED	Flux (lm)	1683-2223	2550-2818	3207-3287
	Power	19-21W	25W	31W
OPTICS				
SP	Lens	•	•	
	Reflector	•	•	•
FL	Lens	•	•	
	Reflector	•	•	•
MWFL	Lens	•	•	
	Reflector	•	•	•



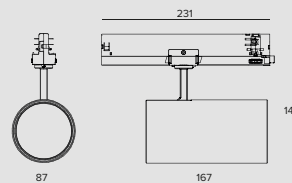
Indoor



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9 Electronic



LED / 31W / REFLECTOR / SP



	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra97		16°		
	Fixture Power	34W	1	0.29	17467
	Source Flux	3207lm	2	0.57	4367
	Fixture Flux	2322lm	3	0.86	1941
	Efficacy	69lm/W	4	1.14	1092
	TS1060 Imax=5446cd/klm	Imax	17467cd	5	1.43

Driver	Colour	3000K	4000K
EL.	○	1T6600EL	1T6601EL
EL.	●	1T6602EL	1T6603EL
EL.	●	1T6604EL	1T6605EL

LED / 31W / REFLECTOR / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra97					
	Fixture Power	34W	1	0.52	8572	
	Source Flux	3207lm	2	1.03	2143	
	Fixture Flux	2427lm	3	1.55	952	
	Efficacy	72lm/W	4	2.07	536	
	TS1061	Imax=2673cd/klm	Imax	8572cd	5	2.58

Driver	Colour	3000K	4000K
EL.	○	1T6606EL	1T6607EL
EL.	●	1T6608EL	1T6609EL
EL.	●	1T6610EL	1T6611EL

LED / 31W / REFLECTOR / MWFL

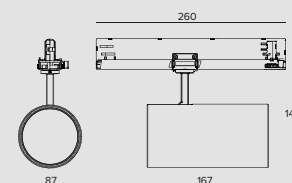


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra97		46°			
	Fixture Power	34W	1	0.85	4471	
	Source Flux	3207lm	2	1.70	1118	
	Fixture Flux	2384lm	3	2.55	497	
	Efficacy	71lm/W	4	3.40	279	
	TS1062	Imax=1426cd/klm	Imax	4572cd	5	4.25

Driver	Colour	3000K	4000K
EL.	○	1T6612EL	1T6613EL
EL.	●	1T6614EL	1T6615EL
EL.	●	1T6616EL	1T6617EL



9 DALI



LED / 31W / REFLECTOR / SP



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra97		16°			
	Fixture Power	34W	1	0.29	17467	
	Source Flux	3207lm	2	0.57	4367	
	Fixture Flux	2322lm	3	0.86	1941	
	Efficacy	69lm/W	4	1.14	1092	
	TS1060	Imax=5446cd/klm	Imax	17467cd	5	1.43

Driver	Colour	3000K	4000K
DALI	○	1T6600DA	1T6601DA
DALI	●	1T6602DA	1T6603DA
DALI	●	1T6604DA	1T6605DA

LABEL

LED / 31W / REFLECTOR / FL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra97			29°	
Fixture Power	34W	1	0.52	8572
Source Flux	3207lm	2	1.03	2143
Fixture Flux	2427lm	3	1.55	952
Efficacy	72lm/W	4	2.07	536
TS1061	I _{max} =2673cd/klm	I _{max}	8572cd	5
			2.58	343

Driver	Colour	3000K	4000K
DALI	○	1T6606DA	1T6607DA
DALI	●	1T6608DA	1T6609DA
DALI	●	1T6610DA	1T6611DA

LED / 31W / REFLECTOR / MWFL

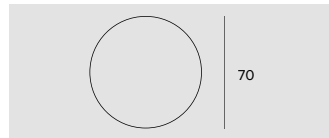


	3000K	H(m)	D(m)	E _{max} (lx)
Ra97			46°	
Fixture Power	34W	1	0.85	4471
Source Flux	3207lm	2	1.70	1118
Fixture Flux	2384lm	3	2.55	497
Efficacy	71lm/W	4	3.40	279
TS1062	I _{max} =1426cd/klm	I _{max}	4572cd	5
			4.25	179

Driver	Colour	3000K	4000K
DALI	○	1T6612DA	1T6613DA
DALI	●	1T6614DA	1T6615DA
DALI	●	1T6616DA	1T6617DA

Accessories

Grid



Ø Code

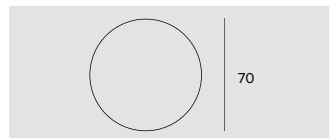
70 **1T1711**

Anti-glare louver.

Black painted metal honeycomb structure.

To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.

Filter



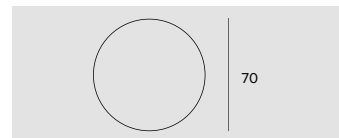
Ø Code

70 **1T1708**

Flat striped glass blade light refractive filter.

This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.

To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.



Ø Code

70 **1T1709**

Flat glass wired refractive diffusive filter.

This softens the luminous effect.

To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9 and CCTEVO Extractable 162.

Holder Ring

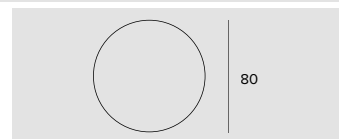


Code

1T3727

Transparent polycarbonate accessory holder ring.

Cut-off



Ø Code

80 **1T3142**

Cut-off Tube.

Allows for the beam to be focused while removing the fall-off component.

No for DBS version.

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Control systems



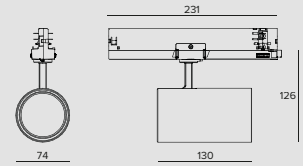
Code
1T5352

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.

LABEL



7 Electronic



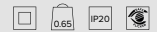
LED / 25W / REFLECTOR / SP



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra97		21°			
	Fixture Power	29W	1	0.37	10484	
	Source Flux	2723lm	2	0.75	2621	
	Fixture Flux	1939lm	3	1.12	1165	
	Efficacy	68lm/W	4	1.50	655	
TS1240	I _{max} =3850cd/klm	I _{max}	10484cd	5	1.87	419

Driver	Colour	3000K	4000K
EL.	○	1T8136EL	1T8137EL
EL.	●	1T8138EL	1T8139EL
EL.	●	1T8140EL	1T8141EL

LED / 25W / REFLECTOR / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra97					
	33°					
	Fixture Power	29W	1	0.59	5917	
	Source Flux	2723lm	2	1.18	1479	
	Fixture Flux	2007lm	3	1.77	657	
	Efficacy	70lm/W	4	2.36	370	
TS1241	I _{max} =2173cd/klm	I _{max}	5917cd	5	2.95	237

Driver	Colour	3000K	4000K
EL.	○	1T8142EL	1T8143EL
EL.	●	1T8144EL	1T8145EL
EL.	●	1T8146EL	1T8147EL

LED / 25W / REFLECTOR / MWFL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra97					
	Fixture Power	29W	1	0.85	3785	
	Source Flux	2723lm	2	1.69	946	
	Fixture Flux	2051lm	3	2.54	421	
	Efficacy	71lm/W	4	3.39	237	
	TS1242	I _{max} =1390cd/klm	I _{max}	3786cd	5	4.23

Driver	Colour	3000K	4000K
EL.	○	1T8148EL	1T8149EL
EL.	●	1T8150EL	1T8151EL
EL.	●	1T8152EL	1T8153EL

LED / 25W / LENS / SP



	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra97		17°		
	Fixture Power	29W	1	0.30	19320
	Source Flux	2550lm	2	0.60	4830
	Fixture Flux	2126lm	3	0.90	2147
	Efficacy	73lm/W	4	1.19	1208
	TS1260 I _{max} =7577cd/klm	I _{max}	19320cd	5	1.49

Driver	Colour	3000K	4000K
EL.	○	1T8154EL	1T8155EL
EL.	●	1T8156EL	1T8157EL
EL.	●	1T8158EL	1T8159EL

LED / 25W / LENS / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra97		26°			
	Fixture Power	29W	1	0.47	8430	
	Source Flux	2550lm	2	0.94	2107	
	Fixture Flux	2078lm	3	1.41	937	
	Efficacy	72lm/W	4	1.88	527	
	TS1261	I _{max} =3306cd/klm	I _{max}	8430cd	5	2.35

Driver	Colour	3000K	4000K
EL.	○	1T8160EL	1T8161EL
EL.	●	1T8162EL	1T8163EL
EL.	●	1T8164EL	1T8165EL

LABEL

LED / 25W / LENS / FL								
	3000K	H(m)	D(m)	E _{max} (lx)	Driver	Colour	3000K	4000K
	Ra97		26°		DALI		1T8160DA	1T8161DA
	Fixture Power	29W	1	0.47	DALI		1T8162DA	1T8163DA
	Source Flux	2550lm	2	0.94	DALI		1T8164DA	1T8165DA
	Fixture Flux	2078lm	3	1.41				
	Efficacy	72lm/W	4	1.88				
TS1261	I _{max} =3306cd/klm	I _{max}	8430cd	5	2.35			

LED / 25W / LENS / MWFL								
	3000K	H(m)	D(m)	E _{max} (lx)	Driver	Colour	3000K	4000K
	Ra97		41°		DALI		1T8166DA	1T8167DA
	Fixture Power	29W	1	0.75	DALI		1T8168DA	1T8169DA
	Source Flux	2550lm	2	1.49	DALI		1T8170DA	1T8171DA
	Fixture Flux	1984lm	3	2.24				
	Efficacy	68lm/W	4	2.99				
TS1262	I _{max} =1623cd/klm	I _{max}	4137cd	5	3.73			

Accessories

Grid	
Ø	Code
63	1T8093
Anti-glare louver. Black painted metal honeycomb structure. Complete with holographic diffusion filter.	

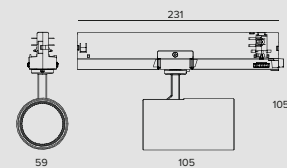
Filter	
Ø	Code
63	1T8094
Holographic PMMA filter with blade of light effect. Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.	

Control systems	
	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.	

LABEL



6 Electronic



LED / 19W / REFLECTOR / SP



3000K	H(m)	D(m)	Emax(lx)
Ra97		16°	
Fixture Power	21W	1	0.28 12581
Source Flux	2100lm	2	0.55 3145
Fixture Flux	1542lm	3	0.83 1398
Efficacy	73lm/W	4	1.11 786
TS1057	Imax=5991cd/klm	Imax	12581cd 5 1.39 503

Driver	Colour	3000K	4000K
EL.	○	1T6582EL	1T6583EL
EL.	●	1T6584EL	1T6585EL
EL.	●	1T6586EL	1T6587EL

LED / 19W / REFLECTOR / FL



3000K	H(m)	D(m)	Emax(lx)
Ra97		31°	
Fixture Power	21W	1	0.56 5165
Source Flux	2100lm	2	1.12 1291
Fixture Flux	1623lm	3	1.67 574
Efficacy	77lm/W	4	2.23 323
TS1058	Imax=2459cd/klm	Imax	5165cd 5 2.79 207

Driver	Colour	3000K	4000K
EL.	○	1T6588EL	1T6589EL
EL.	●	1T6590EL	1T6591EL
EL.	●	1T6592EL	1T6593EL

LED / 19W / REFLECTOR / MWFL



3000K	H(m)	D(m)	Emax(lx)
Ra97		48°	
Fixture Power	21W	1	0.88 2879
Source Flux	2100lm	2	1.77 720
Fixture Flux	1609lm	3	2.65 320
Efficacy	76lm/W	4	3.53 180
TS1059	Imax=1379cd/klm	Imax	2895cd 5 4.41 115

Driver	Colour	3000K	4000K
EL.	○	1T6594EL	1T6595EL
EL.	●	1T6596EL	1T6597EL
EL.	●	1T6598EL	1T6599EL

LED / 21W / LENS / SP



3000K	H(m)	D(m)	Emax(lx)
Ra97		14°	
Fixture Power	23W	1	0.25 17173
Source Flux	1683lm	2	0.49 4293
Fixture Flux	1385lm	3	0.74 1908
Efficacy	60lm/W	4	0.99 1073
TS1294	Imax=10204cd/klm	Imax	17173cd 5 1.23 687

Driver	Colour	3000K	4000K
EL.	○	1T9082EL	1T9083EL
EL.	●	1T9084EL	1T9085EL
EL.	●	1T9086EL	1T9087EL

LED / 19W / LENS / FL



3000K	H(m)	D(m)	Emax(lx)
Ra97		26°	
Fixture Power	21W	1	0.47 7325
Source Flux	2100lm	2	0.94 1831
Fixture Flux	1798lm	3	1.40 814
Efficacy	86lm/W	4	1.87 458
TS1295	Imax=3488cd/klm	Imax	7325cd 5 2.34 293

Driver	Colour	3000K	4000K
EL.	○	1T9088EL	1T9089EL
EL.	●	1T9090EL	1T9091EL
EL.	●	1T9092EL	1T9093EL

LABEL

LED / 19W / LENS / MWFL

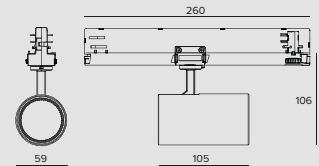


	3000K	H(m)	D(m)	E _{max} (lx)
Ra97			41°	
Fixture Power	21W	1	0.75	3417
Source Flux	2100lm	2	1.50	854
Fixture Flux	1689lm	3	2.24	380
Efficacy	80lm/W	4	2.99	214
TS1296	I _{max} =1661cd/klm	I _{max}	3488cd	5
			3.74	137

Driver	Colour	3000K	4000K
EL.	○	1T9094EL	1T9095EL
EL.	●	1T9096EL	1T9097EL
EL.	●	1T9098EL	1T9099EL



6 DALI



LED / 19W / REFLECTOR / SP



	3000K	H(m)	D(m)	E _{max} (lx)
Ra97			16°	
Fixture Power	21W	1	0.28	12581
Source Flux	2100lm	2	0.55	3145
Fixture Flux	1542lm	3	0.83	1398
Efficacy	73lm/W	4	1.11	786
TS1057	I _{max} =5991cd/klm	I _{max}	12581cd	5
			1.39	503

Driver	Colour	3000K	4000K
DALI	○	1T6582DA	1T6583DA
DALI	●	1T6584DA	1T6585DA
DALI	●	1T6586DA	1T6587DA

LED / 19W / REFLECTOR / FL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra97			31°	
Fixture Power	21W	1	0.56	5165
Source Flux	2100lm	2	1.12	1291
Fixture Flux	1623lm	3	1.67	574
Efficacy	77lm/W	4	2.23	323
TS1058	I _{max} =2459cd/klm	I _{max}	5165cd	5
			2.79	207

Driver	Colour	3000K	4000K
DALI	○	1T6588DA	1T6589DA
DALI	●	1T6590DA	1T6591DA
DALI	●	1T6592DA	1T6593DA

LED / 19W / REFLECTOR / MWFL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra97			48°	
Fixture Power	21W	1	0.88	2879
Source Flux	2100lm	2	1.77	720
Fixture Flux	1609lm	3	2.65	320
Efficacy	76lm/W	4	3.53	180
TS1059	I _{max} =1379cd/klm	I _{max}	2895cd	5
			4.41	115

Driver	Colour	3000K	4000K
DALI	○	1T6594DA	1T6595DA
DALI	●	1T6596DA	1T6597DA
DALI	●	1T6598DA	1T6599DA

LED / 21W / LENS / SP



	3000K	H(m)	D(m)	E _{max} (lx)
Ra97			14°	
Fixture Power	23W	1	0.25	17173
Source Flux	1683lm	2	0.49	4293
Fixture Flux	1385lm	3	0.74	1908
Efficacy	60lm/W	4	0.99	1073
TS1294	I _{max} =10204cd/klm	I _{max}	17173cd	5
			1.23	687

Driver	Colour	3000K	4000K
DALI	○	1T9082DA	1T9083DA
DALI	●	1T9084DA	1T9085DA
DALI	●	1T9086DA	1T9087DA

LABEL

LED / 19W / LENS / FL

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LED / 19W / LENS / MWFL

0.48

IP20

120°

800°

1600°


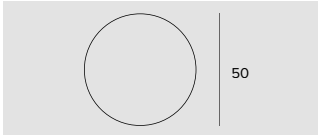
20°

30°


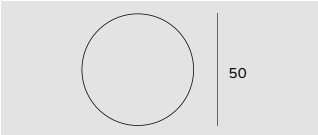
	3000K	H(m)	D(m)	E _{max} (lx)
	Ra97		41°	
Fixture Power	21W	1	0.75	3417
Source Flux	2100lm	2	1.50	854
Fixture Flux	1689lm	3	2.24	380
Efficacy	80lm/W	4	2.99	214
TS1296	I _{max} =1661cd/klm	I _{max}	3488cd	5
			3.74	137

Driver	Colour	3000K	4000K
DALI		1T9094DA	1T9095DA
DALI		1T9096DA	1T9097DA
DALI		1T9098DA	1T9099DA


Accessories

Grid	
	
Ø	Code
50	1T4322

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.

Filter	
	
Ø	Code
50	1T4721

PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.

Control systems	
	
	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.



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 $Ra_{__}$ 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".

