Ceiling, Suspensions and Wall

OZ

TARGETTI

OZ Stand Alone

Ceiling

GENERAL INFO
Fixed multi-optic LED ceiling mounted fixture
Large version: 3x and 5x.
3x: 153x53mm h.100mm
5x: 253x53mm h.100mm

LED
High efficiency LED Chip on Board
From 1419lm to 4260lm
2700K – 3000K – 3500K – 4000K
Ra90

PRODUCT EFFICACY
Up to 101lm/W

OPTICS
SP – FL – MWFL
AM – ELT – ELL

POWER SUPPLY
Electronic and DALI driver integrated into the body of the fixture.
Casambi control system available with an accessory (only for DALI version products).

MATERIAL
Black or white painted die-cast aluminium body with black polycarbonate frame.

ON DEMAND
Easy Custom Colour
110-277Vac power supply

New concept ceiling fixtures with miniature optics inspired by the 48V OZ. Available only in the Large version for ceiling installations.

The range is enriched with the addition of three new AM optical systems for soft and diffused general lighting, ELT and ELL - with a transversal elliptical (ELT) or longitudinal beam (ELL) - , ideal for controlled lighting in corridors and passage ways.

All the optical systems available make Oz Stand Alone suitable for installation in work environments (EN12464-1).

Large and Small versions also available for recessed installation with 1x, 3x and 5x modules.

		LARGE	
		3x	5x
Ambient Optics	AM	•	•
Roto-symmetric Optics	SP	•	•
	FL	•	•
	WFL	•	•
Elliptical Optics	ELL	•	•
	ELT	•	•

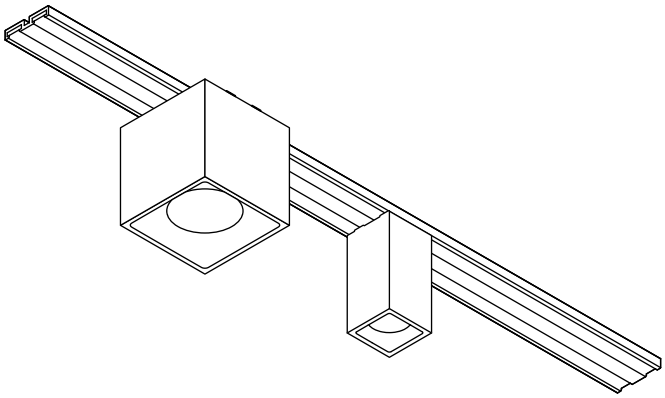
Indoor

Ceiling, Suspensions and Wall

Plus

OZ 48V - the same family feeling

The same design, similar performance characteristics with a conceptually different installation philosophy.Small points of light provided by single or multiple elements that are self-sufficient, contrast with the concept of a system which is inspired on the other hand by a continuous line that develops in the space.

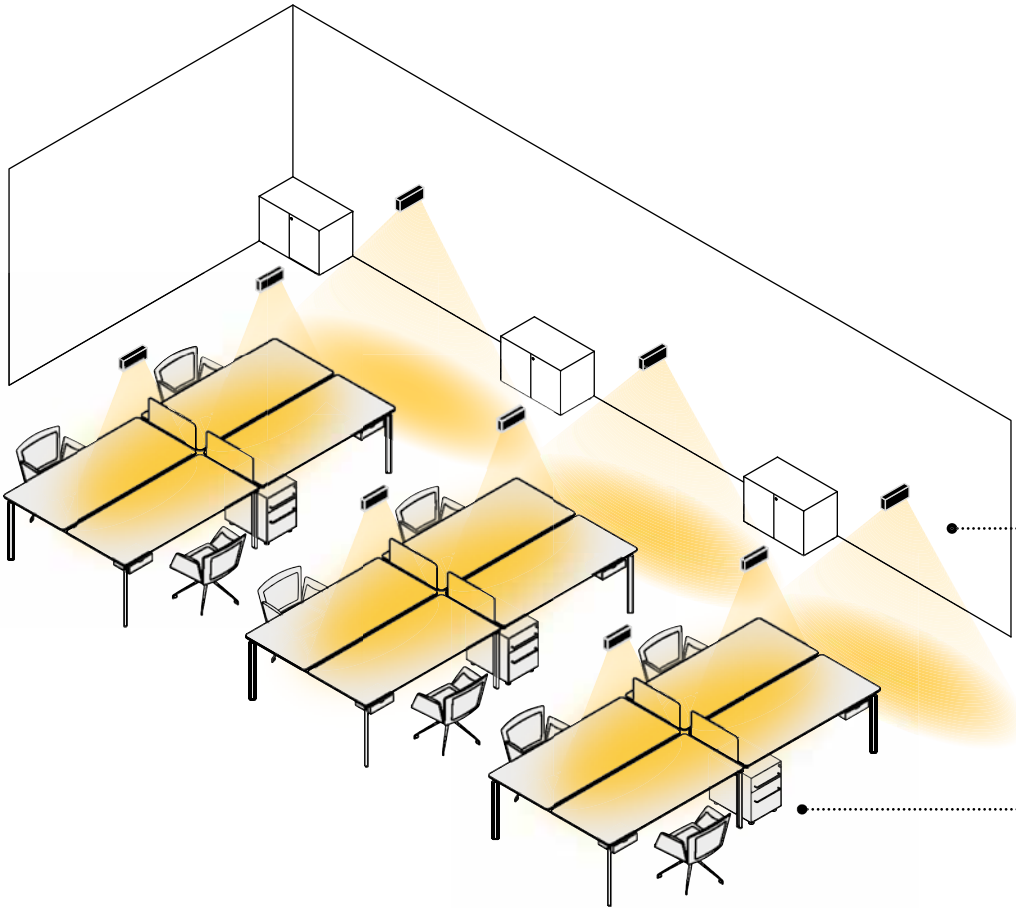


OZ System 48V

		SMALL		LARGE	
Ambient Optics	AM	UGR<14		UGR<14	
Roto-symmetric Optics	SP	UGR<13		UGR<17	
	FL	UGR<13		UGR<17	
	WFL	UGR<13		UGR<17	
Elliptical Optics	ELL	UGR<13	UGR<22	UGR<13	UGR<22
	ELT	UGR<22	UGR<13	UGR<22	UGR<13

New optical systems to interpret space

The new optical systems in the Oz Stand Alone range are designed to light space while enhancing flexibility. It is possible to select the desired optical system according to the conformation of the environment and furnishings to obtain comfortable and functional light distribution in compliance with regulations governing lighting in working environments.
The different optical systems available make it possible to interpret space in different ways to satisfy different requirements and tastes.

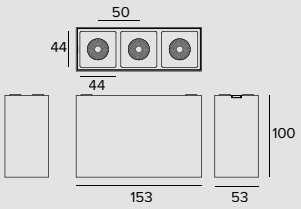


Transversal Elliptical Optic
(ELT)
for passage ways

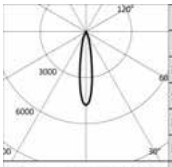
Longitudinal Elliptical Optic
(ELL)
for work environments

OZ

Stand Alone Ceiling Luminaire Large 3X 153x53mm



LED / 18W / REFLECTOR / SP

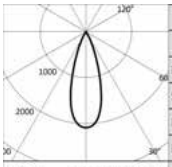


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	20W	1	0.33	9415
Source Flux	1968lm	2	0.66	2354
Fixture Flux	1538lm	3	0.99	1046
Efficacy	77lm/W	4	1.32	588
Imax	9415cd	5	1.65	377

TS1194 Imax=4784cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7890EL**	**1T7891EL**	**1T7892EL**	**1T7893EL**
EL.	●	**1T7902EL**	**1T7903EL**	**1T7904EL**	**1T7905EL**
DALI	○	**1T7890DA**	**1T7891DA**	**1T7892DA**	**1T7893DA**
DALI	●	**1T7902DA**	**1T7903DA**	**1T7904DA**	**1T7905DA**

LED / 18W / REFLECTOR / FL

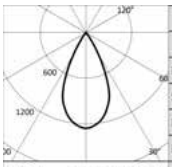


3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	20W	1	0.61	5243
Source Flux	2517lm	2	1.22	1311
Fixture Flux	1797lm	3	1.83	583
Efficacy	90lm/W	4	2.43	328
Imax	5243cd	5	3.04	210

TS1195 Imax=2083cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7894EL**	**1T7895EL**	**1T7896EL**	**1T7897EL**
EL.	●	**1T7906EL**	**1T7907EL**	**1T7908EL**	**1T7909EL**
DALI	○	**1T7894DA**	**1T7895DA**	**1T7896DA**	**1T7897DA**
DALI	●	**1T7906DA**	**1T7907DA**	**1T7908DA**	**1T7909DA**

LED / 18W / REFLECTOR / WFL

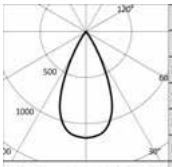


3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	20W	1	0.93	3157
Source Flux	2517lm	2	1.85	789
Fixture Flux	1947lm	3	2.78	351
Efficacy	97lm/W	4	3.71	197
Imax	3157cd	5	4.64	126

TS1196 Imax=1254cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7898EL**	**1T7899EL**	**1T7900EL**	**1T7901EL**
EL.	●	**1T7910EL**	**1T7911EL**	**1T7912EL**	**1T7913EL**
DALI	○	**1T7898DA**	**1T7899DA**	**1T7900DA**	**1T7901DA**
DALI	●	**1T7910DA**	**1T7911DA**	**1T7912DA**	**1T7913DA**

LED / 18W / REFLECTOR / AM

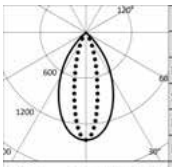


3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	20W	1	0.92	2902
Source Flux	2517lm	2	1.83	726
Fixture Flux	1804lm	3	2.75	322
Efficacy	90lm/W	4	3.67	181
Imax	2902cd	5	4.59	116

TS1252 Imax=1153cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8898EL**	**1T8899EL**	**1T8900EL**	**1T8901EL**
EL.	●	**1T8910EL**	**1T8911EL**	**1T8912EL**	**1T8913EL**
DALI	○	**1T8898DA**	**1T8899DA**	**1T8900DA**	**1T8901DA**
DALI	●	**1T8910DA**	**1T8911DA**	**1T8912DA**	**1T8913DA**

LED / 11W / REFLECTOR / ELL



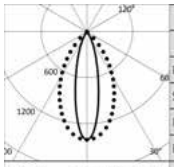
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	13W	1	1.11	0.44	2150
Source Flux	1527lm	2	2.21	0.88	537
Fixture Flux	1099lm	3	3.32	1.32	239
Efficacy	85lm/W	4	4.43	1.76	134
Imax	2150cd	5	5.54	2.19	86

TS1254 Imax=1408cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8902EL**	**1T8903EL**	**1T8904EL**	**1T8905EL**
EL.	●	**1T8914EL**	**1T8915EL**	**1T8916EL**	**1T8917EL**
DALI	○	**1T8902DA**	**1T8903DA**	**1T8904DA**	**1T8905DA**
DALI	●	**1T8914DA**	**1T8915DA**	**1T8916DA**	**1T8917DA**

OZ

LED / 11W / REFLECTOR / ELT

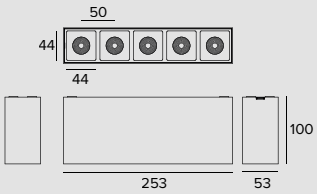


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	13W	1	0.44	1.11	2150
Source Flux	1527lm	2	0.88	2.21	537
Fixture Flux	1099lm	3	1.32	3.32	239
Efficacy	85lm/W	4	1.76	4.43	134
Imax	2150cd	5	2.19	5.54	86

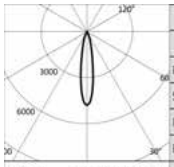
TS1256 Imax=1408cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8906EL**	**1T8907EL**	**1T8908EL**	**1T8909EL**
EL.	●	**1T8918EL**	**1T8919EL**	**1T8936EL**	**1T8937EL**
DALI	○	**1T8906DA**	**1T8907DA**	**1T8908DA**	**1T8909DA**
DALI	●	**1T8918DA**	**1T8919DA**	**1T8936DA**	**1T8937DA**

Stand Alone Ceiling Luminaire Large 5X 253x53mm



LED / 30W / REFLECTOR / SP

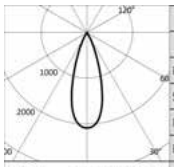


3000K		H(m)	D(m)	Emax(lx)
Ra90			19°	
Fixture Power	34W	1	0.33	15692
Source Flux	3280lm	2	0.66	3923
Fixture Flux	2563lm	3	0.99	1744
Efficacy	75lm/W	4	1.32	981
Imax	15692cd	5	1.65	628

TS1194 Imax=4784cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7914EL**	**1T7915EL**	**1T7916EL**	**1T7917EL**
EL.	●	**1T7926EL**	**1T7927EL**	**1T7928EL**	**1T7929EL**
DALI	○	**1T7914DA**	**1T7915DA**	**1T7916DA**	**1T7917DA**
DALI	●	**1T7926DA**	**1T7927DA**	**1T7928DA**	**1T7929DA**

LED / 30W / REFLECTOR / FL

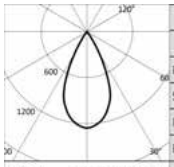


3000K		H(m)	D(m)	Emax(lx)
Ra90			34°	
Fixture Power	34W	1	0.61	8739
Source Flux	4195lm	2	1.22	2185
Fixture Flux	2996lm	3	1.83	971
Efficacy	88lm/W	4	2.43	546
Imax	8739cd	5	3.04	350

TS1195 Imax=2083cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7918EL**	**1T7919EL**	**1T7920EL**	**1T7921EL**
EL.	●	**1T7930EL**	**1T7931EL**	**1T7932EL**	**1T7933EL**
DALI	○	**1T7918DA**	**1T7919DA**	**1T7920DA**	**1T7921DA**
DALI	●	**1T7930DA**	**1T7931DA**	**1T7932DA**	**1T7933DA**

LED / 30W / REFLECTOR / WFL

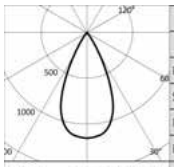


3000K		H(m)	D(m)	Emax(lx)
Ra90			50°	
Fixture Power	34W	1	0.93	5262
Source Flux	4195lm	2	1.85	1315
Fixture Flux	3246lm	3	2.78	585
Efficacy	95lm/W	4	3.71	329
Imax	5262cd	5	4.64	210

TS1196 Imax=1254cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T7922EL**	**1T7923EL**	**1T7924EL**	**1T7925EL**
EL.	●	**1T7934EL**	**1T7935EL**	**1T7936EL**	**1T7937EL**
DALI	○	**1T7922DA**	**1T7923DA**	**1T7924DA**	**1T7925DA**
DALI	●	**1T7934DA**	**1T7935DA**	**1T7936DA**	**1T7937DA**

LED / 30W / REFLECTOR / AM



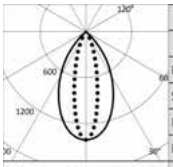
3000K		H(m)	D(m)	Emax(lx)
Ra90			49°	
Fixture Power	34W	1	0.92	4837
Source Flux	4195lm	2	1.83	1209
Fixture Flux	3007lm	3	2.75	537
Efficacy	88lm/W	4	3.67	302
Imax	4837cd	5	4.59	193

TS1253 Imax=1153cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8938EL**	**1T8939EL**	**1T8940EL**	**1T8941EL**
EL.	●	**1T8950EL**	**1T8951EL**	**1T8952EL**	**1T8953EL**
DALI	○	**1T8938DA**	**1T8939DA**	**1T8940DA**	**1T8941DA**
DALI	●	**1T8950DA**	**1T8951DA**	**1T8952DA**	**1T8953DA**

OZ

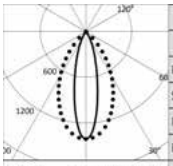
LED / 20W / REFLECTOR / ELL



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			58°	25°	
Fixture Power	22W	1	1.11	0.44	3702
Source Flux	2630lm	2	2.21	0.88	926
Fixture Flux	1893lm	3	3.32	1.32	411
Efficacy	86lm/W	4	4.43	1.76	231
TS1255 Imax=1408cd/klm	Imax 3702cd	5	5.54	2.19	148

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8942EL**	**1T8943EL**	**1T8944EL**	**1T8945EL**
EL.	●	**1T8954EL**	**1T8955EL**	**1T8956EL**	**1T8957EL**
DALI	○	**1T8942DA**	**1T8943DA**	**1T8944DA**	**1T8945DA**
DALI	●	**1T8954DA**	**1T8955DA**	**1T8956DA**	**1T8957DA**

LED / 20W / REFLECTOR / ELT



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	22W	1	0.44	1.11	3702
Source Flux	2630lm	2	0.88	2.21	926
Fixture Flux	1893lm	3	1.32	3.32	411
Efficacy	86lm/W	4	1.76	4.43	231
TS1257 Imax=1408cd/klm	Imax 3702cd	5	2.19	5.54	148

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8946EL**	**1T8947EL**	**1T8948EL**	**1T8949EL**
EL.	●	**1T8958EL**	**1T8959EL**	**1T8960EL**	**1T8961EL**
DALI	○	**1T8946DA**	**1T8947DA**	**1T8948DA**	**1T8949DA**
DALI	●	**1T8958DA**	**1T8959DA**	**1T8960DA**	**1T8961DA**

Accessories

Control systems

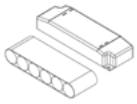
	Code
	1T5349

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.

Emergency Kit



	Version	IP	Code
	3H	IP20	**1T3144**
	1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

Ceiling, Suspensions and Wall

Requisites and information

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

CE **DIRECTIVES EUROPEAN COUNCIL**

All fixtures comply with the following directives:

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

Unless specified otherwise

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

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

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

Accredited laboratory in accordance with ISO 17025.

Consorzio ecolight

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

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Light beam apertures

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

Icons legend

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

Particular symbols

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

Note

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