

Downlights

OZ



TARGETTI

OZ STAND ALONE

Recessed

GENERAL INFO

Recessed fixed LED single or multi-optic projectors.

Small

Trimless

1x 30x30mm h.50mm

3x 80x30mm h.50mm

5x 130x30mm h.50mm

Trim

1x 35x35mm h.49mm

3x 85x35mm h.49mm

5x 135x35mm h.49mm

Large

Trimless

1x 53x53mm h.61mm

3x 153x53mm h.61mm

5x 253x53mm h.61mm

Trim

1x 60x60mm h.59mm

3x 160x60mm h.59mm

5x 260x60mm h.59mm

LED

LED emitter for the Small version

LED Chip on Board for the Large version

From 224lm to 4260lm

2700K – 3000K – 3500K

- 4000K

Ra90

PRODUCT EFFICACY

Up to 99lm/W

OPTICS

SP – FL – MWFL

AM – ELT – ELL

POWER SUPPLY

Electronic remote and DALI driver for the Small versions. Electronic and DALI driver integrated into the body of the fixture for the Large versions.

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

MATERIAL

White painted die-cast aluminium body and black polycarbonate frame.

ON DEMAND



Easy Custom Colour






110-277Vac power supply

Single or multiple downlights with miniature optical systems inspired by the 48V Oz version. Available in two different sizes, Small and Large for recessed installations. The range is enriched with the addition of three new optical systems AM 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).

The Large version is also available in a ceiling version with 3x and 5x modules.

		SMALL			LARGE		
		1x	3x	5x	1x	3x	5x
 Ambient Optics	AM	•	•	•	•	•	•
	SP				•	•	•
 Roto-symmetric Optics	FL	•	•	•	•	•	•
	WFL	•	•	•	•	•	•
 Elliptical Optics	ELL		•	•		•	•
	ELT		•	•		•	•



Indoor



Downlights



**Small
1x**



**Small Trimless
1x**



**Large
1x**



**Large Trimless
1x**



**Small
3x**



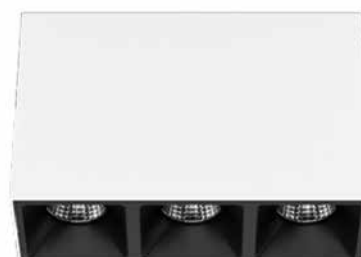
**Small Trimless
3x**



**Large
3x**



**Large Trimless
3x**



**Ceiling Luminaire
3x**

Oz Stand Alone is also available
in a ceiling version
(see page 450)



Small
5x



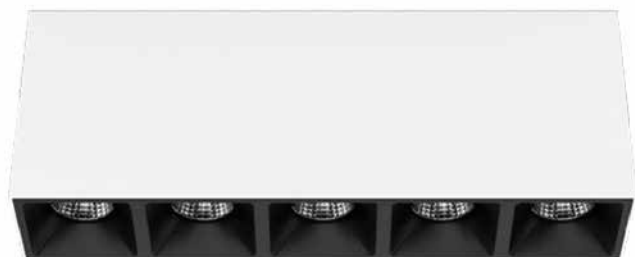
Small Trimless
5x



Large
5x



Large Trimless
5x



Ceiling Luminaire
5x

Great variety of solutions

Different solutions in terms of size, aesthetics, performance and installation to provide a valid solution for all project needs.




Very narrow installation depth

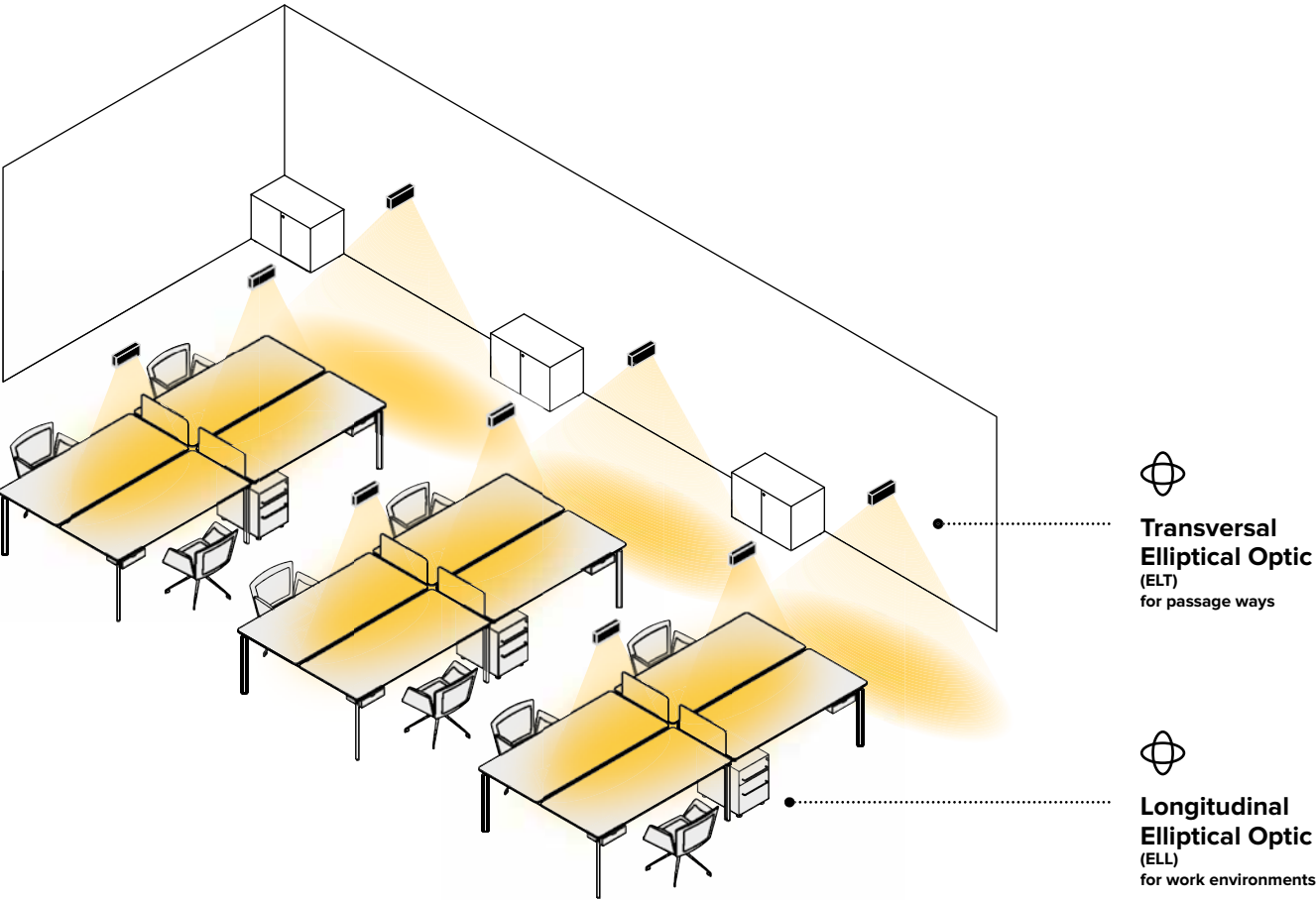
Both the Small and the Large versions have a very narrow installation depth (8 cm).

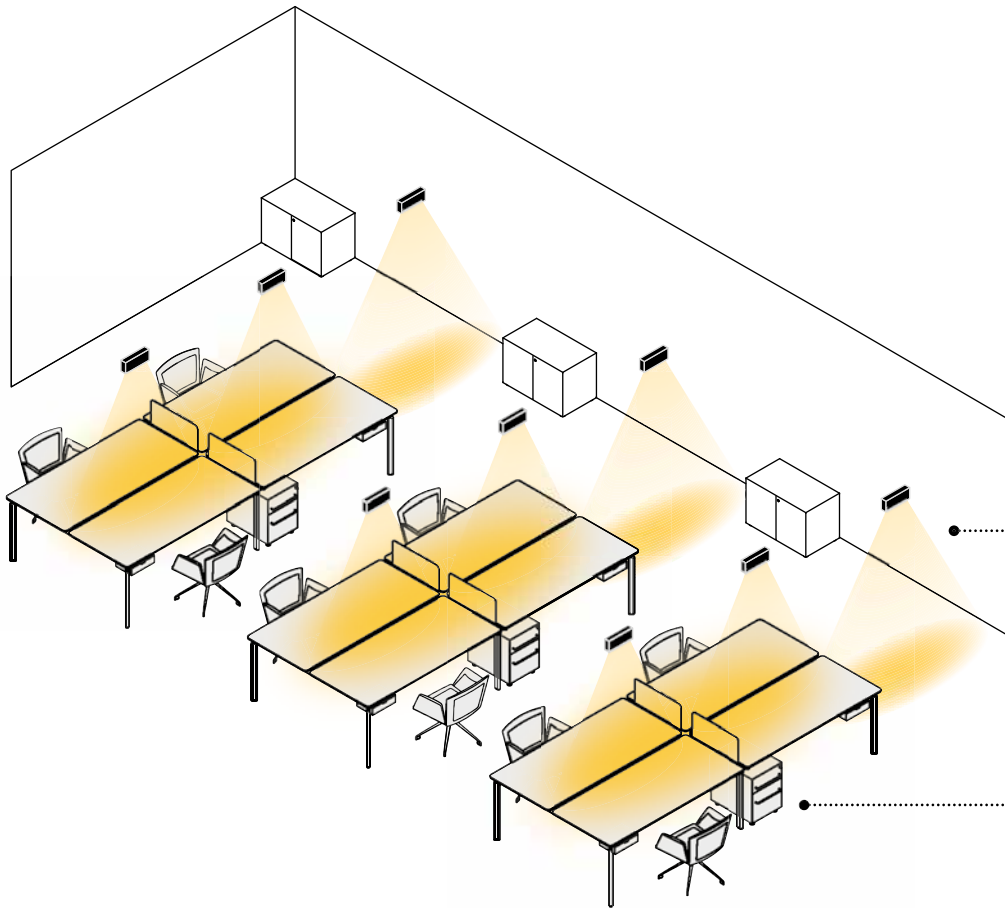
New optical systems to interpret space

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.

		SMALL		LARGE	
 Ambient Optics	AM	UGR<14		UGR<14	
	SP	UGR<13		UGR<17	
 Roto-symmetric Optics	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

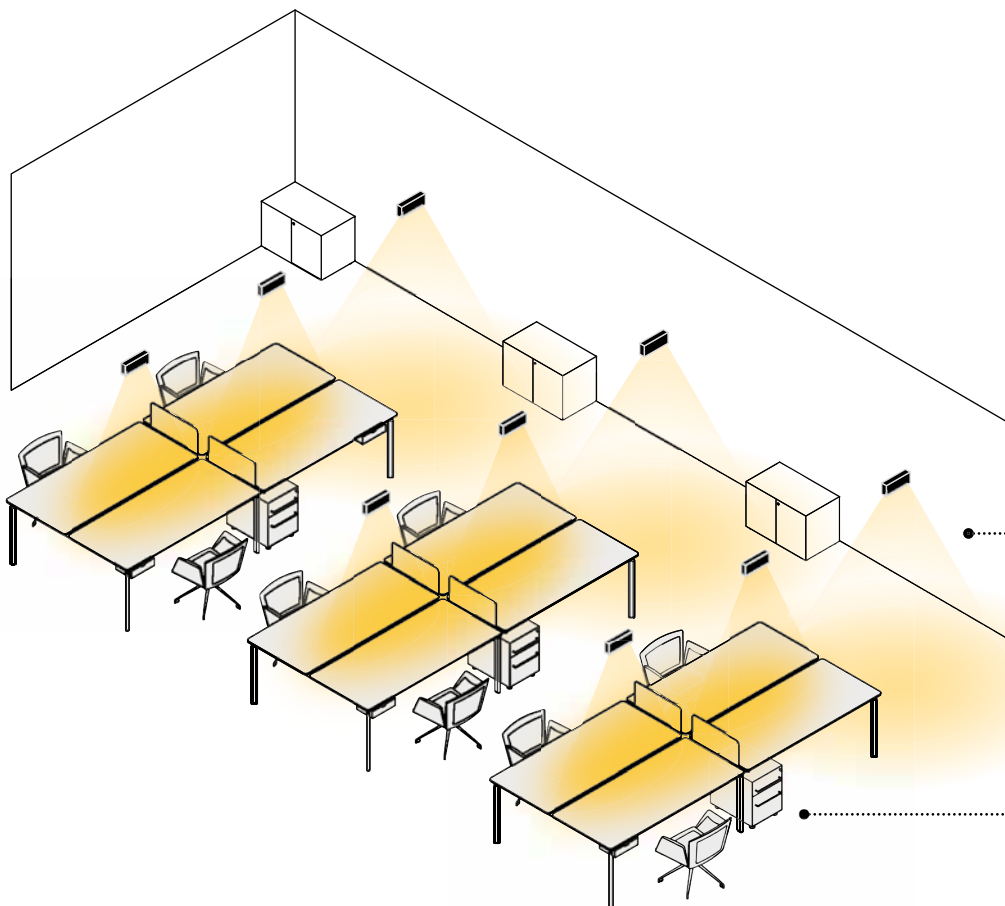




**Longitudinal
Elliptical Optic
(ELL)**
for passage ways



**Longitudinal
Elliptical Optic
(ELL)**
for work environments



**Ambient Optic
(AM)**
for passage ways

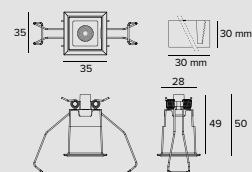


**Longitudinal
Elliptical Optic
(ELL)**
for work environments

Downlights



Stand Alone Recessed Small 1X 35x35mm



LED / 2,6W / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		29°			
	Fixture Power	3W	1	0.51	752	
	Source Flux	236lm	2	1.02	188	
	Fixture Flux	197lm	3	1.53	84	
	Efficacy	76lm/W	4	2.05	47	
TS1192	I _{max} =3188cd/klm	I _{max}	752cd	5	2.56	30

Power supply	Colour	2700K	3000K	3500K	4000K
900mA	○	1T7606	1T7607	1T7608	1T7609
900mA	●	1T7618	1T7619	1T7620	1T7621

LED / 2,6W / WFL



	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		56°		
	Fixture Power	3W	1	1.07	261
	Source Flux	236lm	2	2.15	65
	Fixture Flux	198lm	3	3.22	29
	Efficacy	76lm/W	4	4.29	16
	TS1193 I _{max} =1130cd/klm	I _{max}	267cd	5	5.36

Power supply	Colour	2700K	3000K	3500K	4000K
900mA	○	1T7610	1T7611	1T7612	1T7613
900mA	●	1T7622	1T7623	1T7624	1T7625

LED / 2,6W / AM

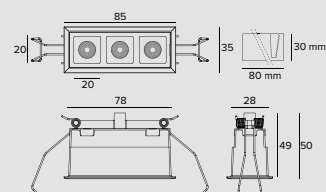


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90					
	60°					
	Fixture Power	3W	1	1.15	189	
	Source Flux	236lm	2	2.29	47	
	Fixture Flux	177lm	3	3.44	21	
TS1244	Efficacy	68lm/W	4	4.58	12	
	Imax=870cd/klm	Imax	205cd	5	5.73	8

Power supply	Colour	2700K	3000K	3500K	4000K
900mA	○	1T8962	1T8963	1T8964	1T8965
900mA	●	1T8966	1T8967	1T8968	1T8969



Stand Alone Recessed Small 3X 85x35mm



LED / 5,2W / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90					
	Fixture Power	5W	1	0.51	1511	
	Source Flux	474lm	2	1.02	378	
	Fixture Flux	397lm	3	1.53	168	
	Efficacy	76lm/W	4	2.05	94	
	TS1192	I _{max} =3188cd/klm	I _{max}	1511cd	5	2.56

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T7630	1T7631	1T7632	1T7633
600mA	●	1T7642	1T7643	1T7644	1T7645

LED / 5,2W / WFL

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		56°			
	Fixture Power	5W	1	1.07	524	
	Source Flux	474lm	2	2.15	131	
	Fixture Flux	397lm	3	3.22	58	
	Efficacy	76lm/W	4	4.29	33	
TS1193	I _{max} =1130cd/klm	I _{max}	536cd	5	5.36	21

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T7634	1T7635	1T7636	1T7637
600mA	●	1T7646	1T7647	1T7648	1T7649

LED / 5,2W / AM

 TS1245 I _{max} =870cd/klm	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		60°		
	Fixture Power	5W	1	1.15	379
	Source Flux	474lm	2	2.29	95
	Fixture Flux	356lm	3	3.44	42
	Efficacy	69lm/W	4	4.58	24
	I _{max}	412cd	5	5.73	15

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T8970	1T8971	1T8972	1T8973
600mA	●	1T8982	1T8983	1T8984	1T8985

LED / 5,2W / ELL

	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra90		48°	17°			
	Fixture Power	5W	1	0.90	0.30	925	
	Source Flux	474lm	2	1.80	0.61	231	
	Fixture Flux	336lm	3	2.70	0.91	103	
	Efficacy	65lm/W	4	3.60	1.22	58	
	TS1247	Imax=1951cd/klm	Imax	925cd	5	4.50	1.52

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T8974	1T8975	1T8976	1T8977
600mA	●	1T8986	1T8987	1T8988	1T8989

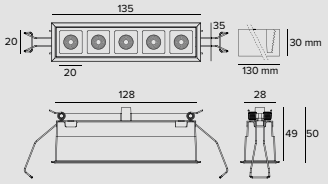
LED / 5,2W / ELT

	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra90		17°	48°			
	Fixture Power	5W	1	0.30	0.90	925	
	Source Flux	474lm	2	0.61	1.80	231	
	Fixture Flux	336lm	3	0.91	2.70	103	
	Efficacy	65lm/W	4	1.22	3.60	58	
	TS1249	I _{max} =1951cd/klm	I _{max}	925cd	5	1.52	4.50

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T8978	1T8979	1T8980	1T8981
600mA	●	1T8990	1T8991	1T8992	1T8993



Stand Alone Recessed
Small 5X
135x35mm

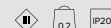


LED / 8,7W / FL

--

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T7654	1T7655	1T7656	1T7657
600mA	●	1T7666	1T7667	1T7668	1T7669

LED / 8,7W / WFL

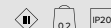


	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			56°	
Fixture Power	9W	1	1.07	874
Source Flux	791lm	2	2.15	218
Fixture Flux	663lm	3	3.22	97
Efficacy	76lm/W	4	4.29	55
Imax	894cd	5	5.36	35

TS1193 Imax=1130cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T7658	1T7659	1T7660	1T7661
600mA	●	1T7670	1T7671	1T7672	1T7673

LED / 8,7W / AM



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			60°	
Fixture Power	9W	1	1.15	632
Source Flux	791lm	2	2.29	158
Fixture Flux	595lm	3	3.44	70
Efficacy	68lm/W	4	4.58	40
Imax	688cd	5	5.73	25

TS1246 Imax=870cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T8994	1T8995	1T8996	1T8997
600mA	●	1T9006	1T9007	1T9008	1T9009

LED / 8,7W / ELL

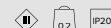


	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra90			48°	17°	
Fixture Power	9W	1	0.90	0.30	1544
Source Flux	791lm	2	1.80	0.61	386
Fixture Flux	561lm	3	2.70	0.91	172
Efficacy	64lm/W	4	3.60	1.22	96
Imax	1544cd	5	4.50	1.52	62

TS1248 Imax=1951cd/klm

Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T8998	1T8999	1T9000	1T9001
600mA	●	1T9010	1T9011	1T9012	1T9013

LED / 8,7W / ELT



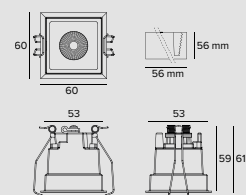
	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra90			17°	48°	
Fixture Power	9W	1	0.30	0.90	1544
Source Flux	791lm	2	0.61	1.80	386
Fixture Flux	561lm	3	0.91	2.70	172
Efficacy	64lm/W	4	1.22	3.60	96
Imax	1544cd	5	1.52	4.50	62

TS1250 Imax=1951cd/klm

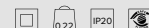
Power supply	Colour	2700K	3000K	3500K	4000K
600mA	○	1T9002	1T9003	1T9004	1T9005
600mA	●	1T9014	1T9015	1T9016	1T9017



Stand Alone Recessed Large 1X 60x60mm



LED / 6W / SP



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			19°	
Fixture Power	7W	1	0.33	3138
Source Flux	656lm	2	0.66	785
Fixture Flux	513lm	3	0.99	349
Efficacy	74lm/W	4	1.32	196
Imax	3138cd	5	1.65	126

TS1194 Imax=4784cd/klm

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T7746EL	1T7747EL	1T7748EL	1T7749EL
220-240Vac	EL.	●	1T7758EL	1T7759EL	1T7760EL	1T7761EL
220-240Vac	DALI	○	1T7746DA	1T7747DA	1T7748DA	1T7749DA
220-240Vac	DALI	●	1T7758DA	1T7759DA	1T7760DA	1T7761DA

LED / 6W / FL



	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90			34°	
	Fixture Power	7W	1	0.61	1748
	Source Flux	839lm	2	1.22	437
	Fixture Flux	599lm	3	1.83	194
	Efficacy	87lm/W	4	2.43	109
	TS1195 I _{max} =2083cd/klm	I _{max}	1748cd	5	3.04

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T7750EL	1T7751EL	1T7752EL	1T7753EL
220-240Vac	EL.	●	1T7762EL	1T7763EL	1T7764EL	1T7765EL
220-240Vac	DALI	○	1T7750DA	1T7751DA	1T7752DA	1T7753DA
220-240Vac	DALI	●	1T7762DA	1T7763DA	1T7764DA	1T7765DA

LED / 6W / WFL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90					
	50°					
	Fixture Power	7W	1	0.93	1052	
	Source Flux	839lm	2	1.85	263	
	Fixture Flux	649lm	3	2.78	117	
	Efficacy	94lm/W	4	3.71	66	
TS1196	I _{max} =1254cd/klm	I _{max}	1052cd	5	4.64	42

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T7754EL	1T7755EL	1T7756EL	1T7757EL
220-240Vac	EL.	●	1T7766EL	1T7767EL	1T7768EL	1T7769EL
220-240Vac	DALI	○	1T7754DA	1T7755DA	1T7756DA	1T7757DA
220-240Vac	DALI	●	1T7766DA	1T7767DA	1T7768DA	1T7769DA

LED / 6W / AM

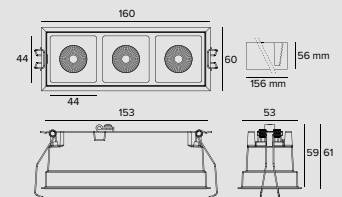


	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90			49°		
	Fixture Power	7W	1	0.92	967	
	Source Flux	839lm	2	1.83	242	
	Fixture Flux	601lm	3	2.75	107	
	Efficacy	87lm/W	4	3.67	60	
	TS1251	Imax=1153cd/klm	Imax	967cd	5	4.59

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T8482EL	1T8483EL	1T8484EL	1T8485EL
220-240Vac	EL.	●	1T8486EL	1T8487EL	1T8488EL	1T8489EL
220-240Vac	DALI	○	1T8482DA	1T8483DA	1T8484DA	1T8485DA
220-240Vac	DALI	●	1T8486DA	1T8487DA	1T8488DA	1T8489DA



Stand Alone Recessed Large 3X 160x60mm



LED / 18W / SP



	3000K	H(m)	D(m)	E _{max} (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	
TS1194	I _{max} =4784cd/klm	I _{max}	9415cd	5	1.65	377

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T7770EL	1T7771EL	1T7772EL	1T7773EL
220-240Vac	EL.	●	1T7782EL	1T7783EL	1T7784EL	1T7785EL
220-240Vac	DALI	○	1T7770DA	1T7771DA	1T7772DA	1T7773DA
220-240Vac	DALI	●	1T7782DA	1T7783DA	1T7784DA	1T7785DA

LED / 18W / FL



	3000K	H(m)	D(m)	Emax(1x)		
	Ra90					
	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	
	TS1195	I _{max} =2083cd/klm	I _{max}	5243cd	5	3.04

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T7774EL	1T7775EL	1T7776EL	1T7777EL
220-240Vac	EL.	●	1T7786EL	1T7787EL	1T7788EL	1T7789EL
220-240Vac	DALI	○	1T7774DA	1T7775DA	1T7776DA	1T7777DA
220-240Vac	DALI	●	1T7786DA	1T7787DA	1T7788DA	1T7789DA

LED / 18W / WFL



	3000K	H(m)	D(m)	E _{max} (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
TS1196	I _{max} =1254cd/klm	5	4.64	126

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T7778EL	1T7779EL	1T7780EL	1T7781EL
220-240Vac	EL.	●	1T7790EL	1T7791EL	1T7792EL	1T7793EL
220-240Vac	DALI	○	1T7778DA	1T7779DA	1T7780DA	1T7781DA
220-240Vac	DALI	●	1T7790DA	1T7791DA	1T7792DA	1T7793DA

LED / 18W / AM



	3000K	H(m)	D(m)	E _{max} (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
TS1252	I _{max} =1153cd/klm	5	4.59	116

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T8490EL	1T8491EL	1T8492EL	1T8493EL
220-240Vac	EL.	●	1T8526EL	1T8527EL	1T8528EL	1T8529EL
220-240Vac	DALI	○	1T8490DA	1T8491DA	1T8492DA	1T8493DA
220-240Vac	DALI	●	1T8526DA	1T8527DA	1T8528DA	1T8529DA

LED / 11W / ELL



	3000K	H(m)	D1(m)	D2(m)	E _{max} (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
TS1254	I _{max} =1408cd/klm	5	5.54	2.19	86

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T8518EL	1T8519EL	1T8520EL	1T8521EL
220-240Vac	EL.	●	1T8530EL	1T8531EL	1T8532EL	1T8533EL
220-240Vac	DALI	○	1T8518DA	1T8519DA	1T8520DA	1T8521DA
220-240Vac	DALI	●	1T8530DA	1T8531DA	1T8532DA	1T8533DA

LED / 11W / ELT

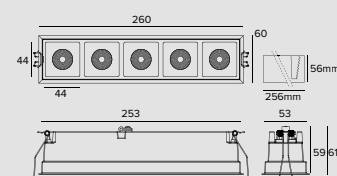


	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
Ra90			25"	58"	
Fixture Power	13W	1	0.44	1.11	2150
Source Flux	1527lm	2	0.88	2.21	537
Fixture Flux	1099lm	3	1.32	3.32	239
Efficacy	85lm/W	4	1.76	4.43	134
TS1256	I _{max} =1408cd/klm	5	2.19	5.54	86

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T8522EL	1T8523EL	1T8524EL	1T8525EL
220-240Vac	EL.	●	1T8534EL	1T8535EL	1T8536EL	1T8537EL
220-240Vac	DALI	○	1T8522DA	1T8523DA	1T8524DA	1T8525DA
220-240Vac	DALI	●	1T8534DA	1T8535DA	1T8536DA	1T8537DA



Stand Alone Recessed Large 5X 260x60mm



LED / 30W / SP



	3000K	H(m)	D(m)	E _{max} (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
TS1194	I _{max} =4784cd/klm	5	1.65	628

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T7794EL	1T7795EL	1T7796EL	1T7797EL
220-240Vac	EL.	●	1T7806EL	1T7807EL	1T7808EL	1T7809EL
220-240Vac	DALI	○	1T7794DA	1T7795DA	1T7796DA	1T7797DA
220-240Vac	DALI	●	1T7806DA	1T7807DA	1T7808DA	1T7809DA

LED / 30W / FL



	3000K	H(m)	D(m)	E _{max} (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
TS1195	I _{max} =2083cd/klm	I _{max}	8739cd	350

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T7798EL	1T7799EL	1T7800EL	1T7801EL
220-240Vac	EL.	●	1T7810EL	1T7811EL	1T7812EL	1T7813EL
220-240Vac	DALI	○	1T7798DA	1T7799DA	1T7800DA	1T7801DA
220-240Vac	DALI	●	1T7810DA	1T7811DA	1T7812DA	1T7813DA

LED / 30W / WFL



	3000K	H(m)	D(m)	E _{max} (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
TS1196	I _{max} =1254cd/klm	I _{max}	5262cd	210

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T7802EL	1T7803EL	1T7804EL	1T7805EL
220-240Vac	EL.	●	1T7814EL	1T7815EL	1T7816EL	1T7817EL
220-240Vac	DALI	○	1T7802DA	1T7803DA	1T7804DA	1T7805DA
220-240Vac	DALI	●	1T7814DA	1T7815DA	1T7816DA	1T7817DA

LED / 30W / AM



	3000K	H(m)	D(m)	E _{max} (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
TS1253	I _{max} =1153cd/klm	I _{max}	4837cd	193

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T8538EL	1T8539EL	1T8540EL	1T8541EL
220-240Vac	EL.	●	1T8858EL	1T8859EL	1T8860EL	1T8861EL
220-240Vac	DALI	○	1T8538DA	1T8539DA	1T8540DA	1T8541DA
220-240Vac	DALI	●	1T8858DA	1T8859DA	1T8860DA	1T8861DA

LED / 20W / ELL



	3000K	H(m)	D1(m)	D2(m)	E _{max} (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	I _{max} =1408cd/klm	I _{max}	3702cd	5 5.54 2.19	148

Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T8850EL	1T8851EL	1T8852EL	1T8853EL
220-240Vac	EL.	●	1T8862EL	1T8863EL	1T8864EL	1T8865EL
220-240Vac	DALI	○	1T8850DA	1T8851DA	1T8852DA	1T8853DA
220-240Vac	DALI	●	1T8862DA	1T8863DA	1T8864DA	1T8865DA

LED / 20W / ELT



	3000K	H(m)	D1(m)	D2(m)	E _{max} (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	I _{max} =1408cd/klm	I _{max}	3702cd	5 2.19 5.54	148

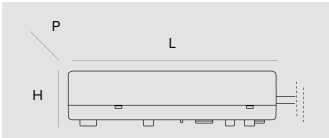
Power supply	Driver	Colour	2700K	3000K	3500K	4000K
220-240Vac	EL.	○	1T8854EL	1T8855EL	1T8856EL	1T8857EL
220-240Vac	EL.	●	1T8866EL	1T8867EL	1T8868EL	1T8869EL
220-240Vac	DALI	○	1T8854DA	1T8855DA	1T8856DA	1T8857DA
220-240Vac	DALI	●	1T8866DA	1T8867DA	1T8868DA	1T8869DA

Note

Small version: to be completed with an electronic or DALI driver. Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

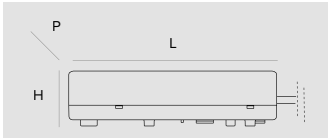
Related codes

Power Supply



Dimensions LxHxP	W	Power supply	Output current	IP	Code
110x22x52	20W	110-240Vac	600mA	IP20	1T8172EL
110x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	1T5295EL

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output current	IP	Code
156x26x52	20W	230Vac	600mA	IP20	1T8172DA
156x26x52	20W	230Vac	900mA	IP20	1T7686DA


DALI power supply.

Note

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

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

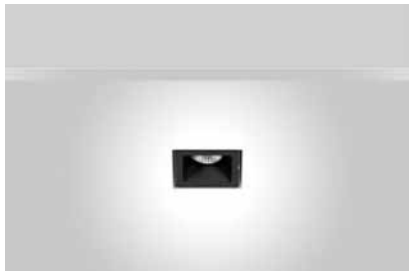
IP20 Extender for wireless control of DALI fixtures.

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

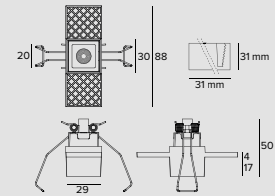
Can control DALI fixtures in indoor applications via the Casambi application.

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

LxHxP=129x30x42mm.



Stand Alone Trimless Small 1X 30x30mm



LED / 2,6W / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		29°			
	Fixture Power	3W	1	0.51	752	
	Source Flux	236lm	2	1.02	188	
	Fixture Flux	197lm	3	1.53	84	
	Efficacy	76lm/W	4	2.05	47	
TS1192	I _{max} =3188cd/klm	I _{max}	752cd	5	2.56	30

Power supply	2700K	3000K	3500K	4000K
900mA	1T7678	1T7679	1T7680	1T7681

LED / 2,6W / WFL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90			56°		
	Fixture Power	3W	1	1.07	261	
	Source Flux	236lm	2	2.15	65	
	Fixture Flux	198lm	3	3.22	29	
	Efficacy	76lm/W	4	4.29	16	
	TS1193	I _{max} =1130cd/klm	I _{max}	267cd	5	5.36

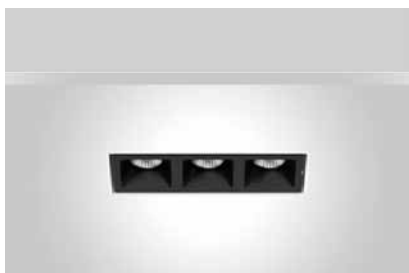
Power supply	2700K	3000K	3500K	4000K
900mA	1T7682	1T7683	1T7684	1T7685

LED / 2,6W / AM

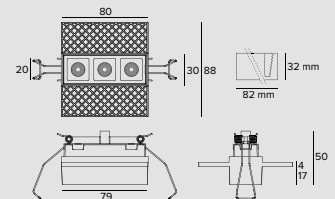


--

Power supply	2700K	3000K	3500K	4000K
900mA	1T9018	1T9019	1T9020	1T9021



Stand Alone Trimless Small 3X 80x30mm



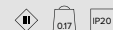
LED / 5,2W / FL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90					
	29°					
	Fixture Power	5W	1	0.51	1511	
	Source Flux	474lm	2	1.02	378	
	Fixture Flux	397lm	3	1.53	168	
	Efficacy	76lm/W	4	2.05	94	
TS1192	I _{max} =3188cd/klm	I _{max}	1511cd	5	2.56	60

Power supply	2700K	3000K	3500K	4000K
600mA	1T7702	1T7703	1T7704	1T7705

LED / 5,2W / WFL



	3000K	H(m)	D(m)	Emax(lx)	
	Ra90		56°		
	Fixture Power	5W	1	1.07	524
	Source Flux	474lm	2	2.15	131
	Fixture Flux	397lm	3	3.22	58
	Efficacy	76lm/W	4	4.29	33
	TS1193 Imax=1130cd/klm Imax	536cd	5	5.36	21

Power supply	2700K	3000K	3500K	4000K
600mA	1T7706	1T7707	1T7708	1T7709

LED / 5,2W / AM



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		60°			
	Fixture Power	5W	1	1.15	379	
	Source Flux	474lm	2	2.29	95	
	Fixture Flux	356lm	3	3.44	42	
	Efficacy	69lm/W	4	4.58	24	
TS1245	Imax=870cd/klm	Imax	412cd	5	5.73	15

Power supply	2700K	3000K	3500K	4000K
600mA	1T9022	1T9023	1T9024	1T9025

LED / 5,2W / ELL



	3000K	H(m)	D1(m)	D2(m)	Emax(lx)		
	Ra90		48°	17°			
	Fixture Power	5W	1	0.90	0.30	925	
	Source Flux	474lm	2	1.80	0.61	231	
	Fixture Flux	336lm	3	2.70	0.91	103	
	Efficacy	65lm/W	4	3.60	1.22	58	
	TS1247	Imax=1951cd/klm	Imax	925cd	5	4.50	1.52

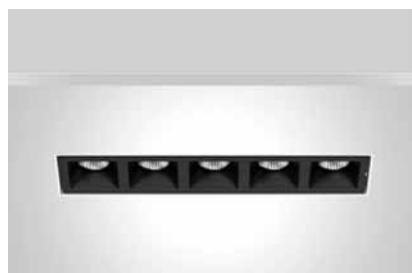
Power supply	2700K	3000K	3500K	4000K
600mA	1T9026	1T9027	1T9028	1T9029

LED / 5,2W / ELT

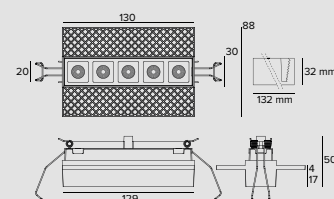


	3000K	H(m)	D1(m)	D2(m)	Emax(lx)	
	Ra90		17°	48°		
	Fixture Power	5W	1	0.30	0.90	925
	Source Flux	474lm	2	0.61	1.80	231
	Fixture Flux	336lm	3	0.91	2.70	103
	Efficacy	65lm/W	4	1.22	3.60	58
	TS1249 Imax=1951cd/klm Imax	925cd	5	1.52	4.50	37

Power supply	2700K	3000K	3500K	4000K
600mA	1T9030	1T9031	1T9032	1T9033



**Stand Alone Trimless
Small 5X
130x30mm**



LED / 8,7W / FL



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		29°			
	Fixture Power	9W	1	0.51	2522	
	Source Flux	791lm	2	1.02	630	
	Fixture Flux	662lm	3	1.53	280	
	Efficacy	76lm/W	4	2.05	158	
	TS1192	Imax=3188cd/klm	Imax	2522cd	5	2.56

Power supply	2700K	3000K	3500K	4000K
600mA	1T7726	1T7727	1T7728	1T7729

LED / 8,7W / WFL

	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		56°		
	Fixture Power	9W	1	1.07	874
	Source Flux	791lm	2	2.15	218
	Fixture Flux	663lm	3	3.22	97
	Efficacy	76lm/W	4	4.29	55
	TS1193 I _{max} =1130cd/klm	I _{max}	894cd	5	5.36

Power supply	2700K	3000K	3500K	4000K
600mA	1T7730	1T7731	1T7732	1T7733

LED / 8,7W / AM

	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		60°		
	Fixture Power	9W	1	1.15	632
	Source Flux	791lm	2	2.29	158
	Fixture Flux	595lm	3	3.44	70
	Efficacy	68lm/W	4	4.58	40
	TS1246 I _{max} =870cd/klm	I _{max}	688cd	5	5.73

Power supply	2700K	3000K	3500K	4000K
600mA	1T9034	1T9035	1T9036	1T9037

LED / 8,7W / ELL

--

Power supply	2700K	3000K	3500K	4000K
600mA	1T9038	1T9039	1T9040	1T9041

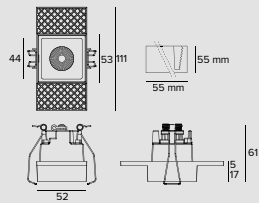
LED / 8,7W / ELT

	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
	Ra90		17°	48°			
	Fixture Power	9W	1	0.30	0.90	1544	
	Source Flux	791lm	2	0.61	1.80	386	
	Fixture Flux	561lm	3	0.91	2.70	172	
	Efficacy	64lm/W	4	1.22	3.60	96	
	TS1250	I _{max} =1951cd/klm	I _{max}	1544cd	5	1.52	4.50

Power supply	2700K	3000K	3500K	4000K
600mA	1T9042	1T9043	1T9044	1T9045



Stand Alone Trimless
Large 1X
53x53mm



LED / 6W / SP

	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		19°			
	Fixture Power	7W	1	0.33	3138	
	Source Flux	656lm	2	0.66	785	
	Fixture Flux	513lm	3	0.99	349	
	Efficacy	74lm/W	4	1.32	196	
	TS1194	Imax=4784cd/klm	Imax	3138cd	5	1.65

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL	1T7818EL	1T7819EL	1T7820EL	1T7821EL
220-240Vac	DALI	1T7818DA	1T7819DA	1T7820DA	1T7821DA

LED / 6W / FL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			34°	
Fixture Power	7W	1	0.61	1748
Source Flux	839lm	2	1.22	437
Fixture Flux	599lm	3	1.83	194
Efficacy	87lm/W	4	2.43	109
TS1195	Imax=2083cd/klm	Imax	1748cd	70

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T7822EL	1T7823EL	1T7824EL	1T7825EL
220-240Vac	DALI	1T7822DA	1T7823DA	1T7824DA	1T7825DA

LED / 6W / WFL



	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			50°	
Fixture Power	7W	1	0.93	1052
Source Flux	839lm	2	1.85	263
Fixture Flux	649lm	3	2.78	117
Efficacy	94lm/W	4	3.71	66
TS1196	Imax=1254cd/klm	Imax	1052cd	42

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T7826EL	1T7827EL	1T7828EL	1T7829EL
220-240Vac	DALI	1T7826DA	1T7827DA	1T7828DA	1T7829DA

LED / 6W / AM

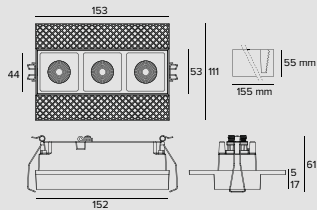


	3000K	H(m)	D(m)	E _{max} (lx)
Ra90			49°	
Fixture Power	7W	1	0.92	967
Source Flux	839lm	2	1.83	242
Fixture Flux	601lm	3	2.75	107
Efficacy	87lm/W	4	3.67	60
TS1251	Imax=1153cd/klm	Imax	967cd	39

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T8870EL	1T8871EL	1T8872EL	1T8873EL
220-240Vac	DALI	1T8870DA	1T8871DA	1T8872DA	1T8873DA



Stand Alone Trimless
Large 3X
153x53mm



LED / 18W / SP



	3000K	H(m)	D(m)	E _{max} (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
TS1194	Imax=4784cd/klm	Imax	9415cd	377

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T7842EL	1T7843EL	1T7844EL	1T7845EL
220-240Vac	DALI	1T7842DA	1T7843DA	1T7844DA	1T7845DA

LED / 18W / FL



	3000K	H(m)	D(m)	E _{max} (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
TS1195	Imax=2083cd/klm	Imax	5243cd	210

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T7846EL	1T7847EL	1T7848EL	1T7849EL
220-240Vac	DALI	1T7846DA	1T7847DA	1T7848DA	1T7849DA

LED / 18W / WFL



	3000K	H(m)	D(m)	E _{max} (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
TS1196	I _{max} =1254cd/klm	I _{max}	3157cd	5 4.64 126

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T7850EL	1T7851EL	1T7852EL	1T7853EL
220-240Vac	DALI	1T7850DA	1T7851DA	1T7852DA	1T7853DA

LED / 18W / AM



	3000K	H(m)	D(m)	E _{max} (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
TS1252	I _{max} =1153cd/klm	I _{max}	2902cd	5 4.59 116

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T8874EL	1T8875EL	1T8876EL	1T8877EL
220-240Vac	DALI	1T8874DA	1T8875DA	1T8876DA	1T8877DA

LED / 11W / ELL



	3000K	H(m)	D1(m)	D2(m)	E _{max} (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
	TS1254 I _{max} =1408cd/klm	I _{max}	2150cd	5	5.54	2.19

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T8878EL	1T8879EL	1T8880EL	1T8881EL
220-240Vac	DALI	1T8878DA	1T8879DA	1T8880DA	1T8881DA

LED / 11W / ELT

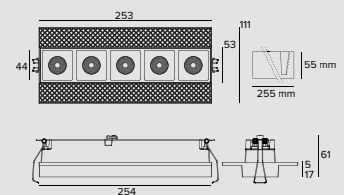


 <p>Diagram showing light distribution with distances: 1200, 600, 120, 60, 30, 15, 7.5, 3.75, 1.875, 0.9375, 0.46875, 0.234375, 0.1171875, 0.05859375, 0.029296875, 0.0146484375, 0.00732421875, 0.003662109375, 0.0018310546875, 0.00091552734375, 0.000457763671875, 0.0002288818359375, 0.00011444091796875, 0.000057220458984375, 0.0000286102294921875, 0.00001430511474609375, 0.000007152557373046875, 0.0000035762786865234375, 0.00000178813934326171875, 0.000000894069671630859375, 0.0000004470348358154296875, 0.00000022351741790771484375, 0.000000111758708953857421875, 0.0000000558793544769287109375, 0.00000002793967723846435546875, 0.000000013969838619232177734375, 0.0000000069849193096160888671875, 0.00000000349245965480804443359375, 0.000000001746229827404022216796875, 0.0000000008731149137020111083984375, 0.00000000043655745685100555419921875, 0.000000000218278728425502777099609375, 0.0000000001091393642127513885498046875, 0.00000000005456968210637569427490234375, 0.000000000027284841053187847137451171875, 0.0000000000136424205265939235687255859375, 0.00000000000682121026329696178436279296875, 0.000000000003410605131648480892181396484375, 0.0000000000017053025658242404460906982421875, 0.00000000000085265128291212022304534912109375, 0.000000000000426325641456060111522674560546875, 0.0000000000002131628207280300557613372802734375, 0.00000000000010658141036401502788066864013671875, 0.000000000000053290705182007513940334320068359375, 0.0000000000000266453525910037569701671600341796875, 0.00000000000001332267629550187848508358001708984375, 0.000000000000006661338147750939242541790008544921875, 0.0000000000000033306690738754696212708950042724609375, 0.00000000000000166533453693773481063544750213623046875, 0.000000000000000832667268468867405317723750106115234375, 0.0000000000000004163336342344337026588618750530576171875, 0.00000000000000020816681711721685132943093752652880859375, 0.000000000000000104083408558608425664715468763264404296875, 0.0000000000000000520417042793042128323577343816322021484375, 0.00000000000000002602085213965210641617886719081610107421875, 0.000000000000000013010426069826053208089433595408050537109375, 0.0000000000000000065052130349130266040447167977040252685546875, 0.00000000000000000325260651745651330202235839885201263427734375, 0.000000000000000001626303258728256651011179199426006317138671875, 0.0000000000000000008131516293641283255055895997130031585693359375, 0.00000000000000000040657581468206416275279479985650157928467734375, 0.000000000000000000203287907341032081376397399928250789642338671875, 0.0000000000000000001016439536705160406881986999641253948211693359375, 0.00000000000000000005082197683525802034409934998206269741058466796875, 0.000000000000000000025410988417629010172049674991031348705292333984375, 0.0000000000000000000127054942088145050860248374955156743526461669921875, 0.00000000000000000000635274710440725254301241874775783717632308349609375, 0.000000000000000000003176373552203626271506209373878918588161416748046875, 0.0000000000000000000015881867761018131357531046869394592940807083740234375, 0.00000000000000000000079409338805090656787655234336972964704035418701171875, 0.000000000000000000000397046694025453283938276171684864823520177093505859375, 0.0000000000000000000001985233470127266419691380858424324117600885467529296875, 0.00000000000000000000009926167350636332098456904292121620588004427337646484375, 0.000000000000000000000049630836753181660492284521460608102940022136688232421875, 0.0000000000000000000000248154183765908302461422607303040514700110683441162109375, 0.00000000000000000000001240770918829541512307113036515202573500553417205810546875, 0.000000000000000000000006203854594147707561535565182576012867502767086029052734375, 0.0000000000000000000000031019272970738537807677825912880064337513835430145263671875, 0.00000000000000000000000155096364853692689038389129564400321687569177150726318359375, 0.000000000000000000000000775481824268463445191695647822001608437795885753631591796875, 0.0000000000000000000000003877409121342317225958478239110008042188979428768157958984375, 0.00000000000000000000000019387045606711586129792391195550040210944897143840789794921875, 0.000000000000000000000000096935228033557930648961955977750201054724485719203948974609375, 0.0000000000000000000000000484676140167789653244809779888751005236122428596019744873046875, 0.00000000000000000000000002423380700838948266224048899443755002680612142928148724365234375, 0.000000000000000000000000012116903504194741331120244497218775001303060714640743621826171875, 0.0000000000000000000000000060584517520973706655601222486093875006515303573203718109130859375, 0.00000000000000000000000000302922587604868533278006112430469375032576517866018590545654296875, 0.000000000000000000000000001514612938024342666390030562152346875016287589330092727728271484375, 0.0000000000000000000000000007573064690121713331950152810761734375008139396650463613864107421875, 0.00000000000000000000000000037865323450608566659750764053808671875004069983252318069320537109375, 0.000000000000000000000000000189326617253042833298753820269043359375002034949261590346602685546875, 0.0000000000000000000000000000946633086265214166493769101345216796875001017247307951733301327734375, 0.00000000000000000000000000004733165431326070832468845506726083984375000508611539758666506638671875, 0.000000000000000000000000000023665827156630354162344227533630419921875000254305769793332533193359375, 0.0000000000000000000000000000118329135783151770811721137668152099609375000127152848966662665966796875, 0.00000000000000000000000000000591645678915758854058605688340760498046875000063576244833313329833984375, 0.00000000000000000000000000000295822839457879427029302844170380249023437500003178812241665665966796875, 0.000000000000000000000000000001479114197289397135146514220851901245117187500001589440620832832983984375, 0.00000000000000000000000000000073955709864469856757325711042595062255859375000007947203104161649196971875, 0.000000000000000000000000000000369778549322349283786628555212975311279296875000003973601552080745984859375, 0.00000000000000000000000000000018488927466117464189331427760648765563964843750000019868007760403729924296875, 0.000000000000000000000000000000092444637330587320946657138803243827819824218750000009934003880217149621484375, 0.0000000000000000000000000000000462223186652936604733285694016219139099121093750000004967001940105748107421875, 0.00000000000000000000000000000002311115933264683023666428470081095695495605468750000002483500970052890537109375, 0.00000000000000000000000000000001155557966632341511833214235040547847747802734375000000124175004850289526546875, 0.000000000000000000000000000000005777789833161707559166071175202739238739013671875000000062087502425147632734375, 0.00000000000000000000000000000000288889491658085377958303558760136961936950683593750000000310437512125738163671875, 0.000000000000000000000000000000001444447458290426889791517793800684809684753417968750000000155218756062865818359375, 0.000000000000000000000000000000000722223729145213444895758896900342404842376708984375000000007760937803142909091796875, 0.0000000000000000000000000000000003611118645726067224478794484501712024211883544921875000000038804689015714545458984375, 0.00000000000000000000000000000000018055593228630336122393972422508560121059417724609375000000194023445078572727294921875, 0.0000000000000000000000000000000000902779661431516806119698621125428006052970886230468750000000970117225392863636474609375, 0.00000000000000000000000000000000004513898307157584030598493105627140030264854431152343750000004850586126964318182373046875, 0.000000000000000000000000000000000022569491535787920152992465528135700151324272155761718750000002425293063246590910913671875, 0.0000000000000000000000000000000000112847457678939600764962327640678500756621360778808593750000012126465316232954554568359375, 0.00000000000000000000000000000000000564237288394698003824811638203392503783106803894042968750000060632326581164772772841796875, 0.000000000000000000000000000000000002821186441973490019124058191016962518915534019470214843750000030316163255823863863858984375, 0.0000000000000000000000000000000000014105932209867450095620290955084812594577670097351074218750000015158081627911931931794921875, 0.000000000000000000000000000000000000705296610493372504781014547754240629728883504867553710937500000075790408114559659658974609375, 0.0000000000000000000000000000000000003526483052466862523905072738771203148644417524337768554687500000378952040572797798294873046875, 0.000000000000000000000000000000000000176324152623343126195253636938560157432220876216888427734375000001894760202863989914743671875, 0.00000000000000000000000000000000000008816207631167156309762681846928007871611103810844421386718750000009473801014319949573718359375, 0.000000000000000000000000000000000000044081038155835781548813409234640039358055519054222106933593750000047369005071599747868591796875, 0.0000000000000000000000000000000000000220405190779178907744067046173200196790277595271110534667968750000023684502535799873892958984375, 0.00000000000000000000000000000000000001102025953895894538720335230866000983951387976355552673339843750000011842251267899369464794921875, 0.000000000000000000000000000000000000005510129769479472693601676154330004919756939881777763366699218750000005921125633949684723974609375, 0.00000000000000000000000000000000000000275506488473973634680083807716500245987846994088888168334960937500000029605628169748423618873046875, 0.00000000000000000000000000000000000000137753244236986817240041903858250122993923497044444084167480468750000001480281408487421180943671875, 0.0000000000000000000000000000000000000006887662211849340862002095192912506149696174852222204208374023437500000007401407042437105904718359375, 0.00000000000000000000000000000000000000034438311059246704310010475964562530748480874261111021041870117187500000037007035212185529523591796875, 0.0000000000000000000000000000000000000001721915552962335215500523798228126537424043713055551052093505859375000000185035176060926477617958984375, 0.008609577764811676077500261896114062687120218565277755260467529296875000000925175880304632388089796875, 0.00430478888240583803875013094805703134356010928263887763023376464843750000004625879401521619444044921875, 0.002152394441202919019375065474028515671780054641319438815116882324218750000002312939700760809722224609375, 0.00107619722060145950968753273701425783589002732065971940755844116210937500000011564698503804048611111123046875, 0.0005380986103007297548437663685071289179450013653298597037792205560546875000000578234925190202430555556115234375, 0.0002690493051503648774218831842535644589725006826649298518896102780273437500000028911746259510121677777780576171875, 0.00013452465257518243871094159212678222948625034133246492594480513901367187500000014455873129755060838888888902880859375, 0.0067262326287591219355470796063391114743125170666232462972402569506835937500000072279365648775304194444444514404296875, 0.00336311631437956096777353980316955573715625853331162314862012847534179687500000036139682824387652097222222257222021484375, 0.001681558157189780483886769901584777868578129266655811574310064237671875000000180698414121937760486111111286110107421875, 0.0008407790785948902419433849507923889342890646333279057871550321188359375000000090349207061096880224305555561430550537109375, 0.0004203895392974451209716924753961944671445323166639528935775160594179687500000045174603530548440112172777778071527526859375, 0.00021019476964872256048584623769809723357226615833197644678875802970898437500000022587301765274200556088888893576387634296875, 0.000105097384824361280242923118849048616786133079165988223394379014854492187500000011293650882637100278044444467881938171875, 0.0052548692412180640121461559424524308393066539582994111697189507427246093750000</p>

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T8882EL	1T8883EL	1T8884EL	1T8885EL
220-240Vac	DALI	1T8882DA	1T8883DA	1T8884DA	1T8885DA



Stand Alone Trimless Large 5X 253x53mm



LED / 30W / SP



	3000K	H(m)	D(m)	E _{max} (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
TS1194	I _{max} =4784cd/klm	I _{max}	15692cd	5 1.65 628

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T7866EL	1T7867EL	1T7868EL	1T7869EL
220-240Vac	DALI	1T7866DA	1T7867DA	1T7868DA	1T7869DA

LED / 30W / 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
TS1195	Imax=2083cd/klm	Imax	8739cd	350

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T7870EL	1T7871EL	1T7872EL	1T7873EL
220-240Vac	DALI	1T7870DA	1T7871DA	1T7872DA	1T7873DA

LED / 30W / 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
TS1196	Imax=1254cd/klm	Imax	5262cd	210

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T7874EL	1T7875EL	1T7876EL	1T7877EL
220-240Vac	DALI	1T7874DA	1T7875DA	1T7876DA	1T7877DA

LED / 30W / 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
TS1253	Imax=1153cd/klm	Imax	4837cd	193

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T8886EL	1T8887EL	1T8888EL	1T8889EL
220-240Vac	DALI	1T8886DA	1T8887DA	1T8888DA	1T8889DA

LED / 20W / 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

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T8890EL	1T8891EL	1T8892EL	1T8893EL
220-240Vac	DALI	1T8890DA	1T8891DA	1T8892DA	1T8893DA

LED / 20W / ELT

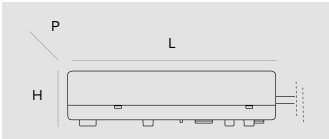
	3000K	H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			25°	58°	
Fixture Power	22W	1	0.44	1.11	3702
Source Flux	2630lm	2	0.88	2.21	926
Fixture Flux	1893lm	3	1.32	3.32	411
Efficacy	86lm/W	4	1.76	4.43	231
TS1257	Imax=1408cd/klm	Imax	3702cd	5 2.19	5.54 148

Power supply	Driver	2700K	3000K	3500K	4000K
220-240Vac	EL.	1T8894EL	1T8895EL	1T8896EL	1T8897EL
220-240Vac	DALI	1T8894DA	1T8895DA	1T8896DA	1T8897DA

Note
Small version: to be completed with an electronic or DALI driver. Values relating to the power of the fixture do not take into account the absorption of the accessory driver. This value depends on the choice of driver.

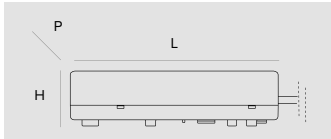
Related codes

Power Supply



Dimensions LxHxP	W	Power supply	Output current	IP	Code
110x22x52	20W	110-240Vac	600mA	IP20	1T8172EL
110x22x52	20W 15W	220-240Vac 110-127Vac	900mA	IP20	1T5295EL

Electronic power supply.



Dimensions LxHxP	W	Power supply	Output current	IP	Code
156x26x52	20W	230Vac	600mA	IP20	1T8172DA
156x26x52	20W	230Vac	900mA	IP20	1T7686DA

DALI power supply.

Note

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

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.

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.

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



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".

