Downlights

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TARGETTI

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Gimbal

GENERAL INFO
Recessed adjustable projector.
Gimbal System to adjust the optical unit 30° vertically and 355° horizontally.

LED
Chip on board
From 200lm to 4385lm
3000K – 4000K
Ra80 - Ra97

PRODUCT EFFICACY
Up to 119lm/W

OPTICS
NSP – SP – FL – MWFL – WFL

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

MATERIAL
Painted die-cast aluminium projector body and external ring.
Polycarbonate internal ring.

ON DEMAND

Easy Custom Colour

110-277Vac power supply

Ra90

Range of recessed fixtures available in two different sizes, designed to meet the particular needs of the retail market where excellent performance, minimal design and controlled light are required.

The light units can be single, and multi-optic 1x, 2x and 3x. Mini versions available with a frame with a Trimless finish.

Also available in a projector version.

	STORE with springs	STORE with magnets	STORE MINI with springs	STORE MINI with magnets
	160x160mm	160x160mm	145x145mm	145x145mm
1x	without a frame	only with a frame accessory	with or without a trimless frame accessory	only with a frame accessory
2x	no	only with a frame accessory	with or without a trimless frame accessory	only with a frame accessory
3x	no	only with a frame accessory	with or without a trimless frame accessory	only with a frame accessory

Indoor

Bruyninx DS Store
Hasselt, Belgium

Photographer Eddy Vanoppen

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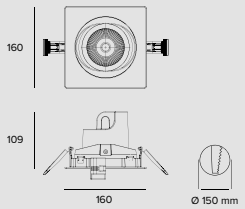
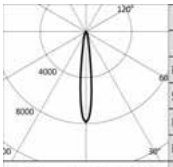
Gimbal
Versions with springs



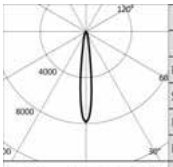
LED / 19W / REFLECTOR / SP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			14°	
Fixture Power	22W	1	0.24	23022
Source Flux	2935lm	2	0.48	5755
Fixture Flux	2473lm	3	0.72	2558
Efficacy	111lm/W	4	0.96	1439
TS947 Imax=7844cd/klm	Imax	23022cd	5	1.20	921

Driver	Colour	3000K	4000K
EL.	○	**1T5114EL**	**1T5116EL**
EL.	◐	**1T5098EL**	**1T5100EL**
DALI	○	**1T5114DA**	**1T5116DA**
DALI	◐	**1T5098DA**	**1T5100DA**

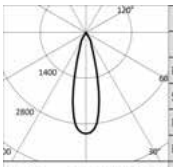
LED / 19W / REFLECTOR / SP / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	22W	1	0.24	17704
Source Flux	2257lm	2	0.48	4426
Fixture Flux	1918lm	3	0.72	1967
Efficacy	86lm/W	4	0.96	1106
TS947 Imax=7844cd/klm	Imax	17704cd	5	1.20	708

Driver	Colour	3000K	4000K
EL.	○	**1T5115EL**	**1T5117EL**
EL.	◐	**1T5099EL**	**1T5101EL**
DALI	○	**1T5115DA**	**1T5117DA**
DALI	◐	**1T5099DA**	**1T5101DA**

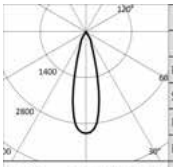
LED / 19W / REFLECTOR / FL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			27°	
Fixture Power	22W	1	0.49	9061
Source Flux	2935lm	2	0.97	2265
Fixture Flux	2486lm	3	1.46	1007
Efficacy	112lm/W	4	1.95	566
TS948 Imax=3087cd/klm	Imax	9061cd	5	2.43	362

Driver	Colour	3000K	4000K
EL.	○	**1T5118EL**	**1T5120EL**
EL.	◐	**1T5102EL**	**1T5104EL**
DALI	○	**1T5118DA**	**1T5120DA**
DALI	◐	**1T5102DA**	**1T5104DA**

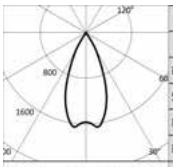
LED / 19W / REFLECTOR / FL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	22W	1	0.49	6968
Source Flux	2257lm	2	0.97	1742
Fixture Flux	1912lm	3	1.46	774
Efficacy	86lm/W	4	1.95	435
TS948 Imax=3087cd/klm	Imax	6968cd	5	2.43	279

Driver	Colour	3000K	4000K
EL.	○	**1T5119EL**	**1T5121EL**
EL.	◐	**1T5103EL**	**1T5105EL**
DALI	○	**1T5119DA**	**1T5121DA**
DALI	◐	**1T5103DA**	**1T5105DA**

LED / 19W / REFLECTOR / MWFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			45°	
Fixture Power	22W	1	0.82	4770
Source Flux	2935lm	2	1.64	1193
Fixture Flux	2550lm	3	2.46	530
Efficacy	115lm/W	4	3.28	298
TS949 Imax=1655cd/klm	Imax	4856cd	5	4.10	191

Driver	Colour	3000K	4000K
EL.	○	**1T5122EL**	**1T5124EL**
EL.	◐	**1T5106EL**	**1T5108EL**
DALI	○	**1T5122DA**	**1T5124DA**
DALI	◐	**1T5106DA**	**1T5108DA**

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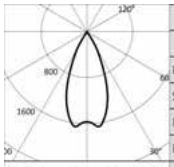
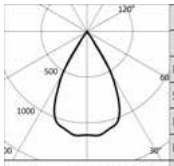
LED / 19W / REFLECTOR / MWFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			45°	
Fixture Power	22W	1	0.82	3668
Source Flux	2257lm	2	1.64	917
Fixture Flux	1961lm	3	2.46	408
Efficacy	88lm/W	4	3.28	229
TS949 Imax=1655cd/klm	Imax 3734cd	5	4.10	147

Driver	Colour	3000K	4000K
EL.	○	**1T5123EL**	**1T5125EL**
EL.	●	**1T5107EL**	**1T5109EL**
DALI	○	**1T5123DA**	**1T5125DA**
DALI	●	**1T5107DA**	**1T5109DA**

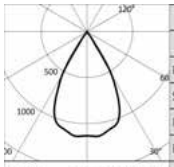
LED / 19W / REFLECTOR / WFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	22W	1	1.13	3318
Source Flux	2935lm	2	2.26	830
Fixture Flux	2585lm	3	3.39	369
Efficacy	116lm/W	4	4.51	207
TS950 Imax=1141cd/klm	Imax 3350cd	5	5.64	133

Driver	Colour	3000K	4000K
EL.	○	**1T5126EL**	**1T5128EL**
EL.	●	**1T5110EL**	**1T5112EL**
DALI	○	**1T5126DA**	**1T5128DA**
DALI	●	**1T5110DA**	**1T5112DA**

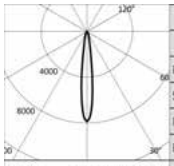
LED / 19W / REFLECTOR / WFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	22W	1	1.13	2552
Source Flux	2257lm	2	2.26	638
Fixture Flux	1988lm	3	3.39	284
Efficacy	90lm/W	4	4.51	159
TS950 Imax=1141cd/klm	Imax 2576cd	5	5.64	102

Driver	Colour	3000K	4000K
EL.	○	**1T5127EL**	**1T5129EL**
EL.	●	**1T5111EL**	**1T5113EL**
DALI	○	**1T5127DA**	**1T5129DA**
DALI	●	**1T5111DA**	**1T5113DA**

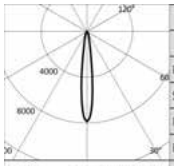
LED / 33W / REFLECTOR / SP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			14°	
Fixture Power	36W	1	0.24	33552
Source Flux	4277lm	2	0.48	8388
Fixture Flux	3604lm	3	0.72	3728
Efficacy	101lm/W	4	0.96	2097
TS951 Imax=7845cd/klm	Imax 33552cd	5	1.20	1342

Driver	Colour	3000K	4000K
EL.	○	**1T5146EL**	**1T5148EL**
EL.	●	**1T5130EL**	**1T5132EL**
DALI	○	**1T5146DA**	**1T5148DA**
DALI	●	**1T5130DA**	**1T5132DA**

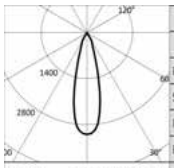
LED / 33W / REFLECTOR / SP / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	36W	1	0.24	25809
Source Flux	3290lm	2	0.48	6452
Fixture Flux	2796lm	3	0.72	2868
Efficacy	78lm/W	4	0.96	1613
TS951 Imax=7845cd/klm	Imax 25809cd	5	1.20	1032

Driver	Colour	3000K	4000K
EL.	○	**1T5147EL**	**1T5149EL**
EL.	●	**1T5131EL**	**1T5133EL**
DALI	○	**1T5147DA**	**1T5149DA**
DALI	●	**1T5131DA**	**1T5133DA**

LED / 33W / REFLECTOR / FL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			27°	
Fixture Power	36W	1	0.49	13204
Source Flux	4277lm	2	0.97	3301
Fixture Flux	3622lm	3	1.46	1467
Efficacy	101lm/W	4	1.95	825
TS952 Imax=3087cd/klm	Imax 13204cd	5	2.43	528

Driver	Colour	3000K	4000K
EL.	○	**1T5150EL**	**1T5152EL**
EL.	●	**1T5134EL**	**1T5136EL**
DALI	○	**1T5150DA**	**1T5152DA**
DALI	●	**1T5134DA**	**1T5136DA**

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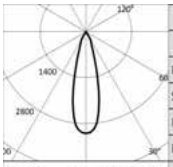
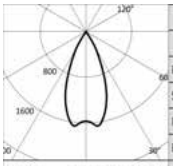
LED / 33W / REFLECTOR / FL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	36W	1	0.49	10157
Source Flux	3290lm	2	0.97	2539
Fixture Flux	2786lm	3	1.46	1129
Efficacy	78lm/W	4	1.95	635
TS952 Imax=3087cd/klm	Imax	5	2.43	406

Driver	Colour	3000K	4000K
EL.	○	**1T5151EL**	**1T5153EL**
EL.	◐	**1T5135EL**	**1T5137EL**
DALI	○	**1T5151DA**	**1T5153DA**
DALI	◐	**1T5135DA**	**1T5137DA**

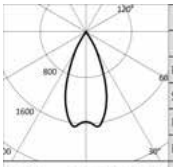
LED / 33W / REFLECTOR / MWFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			45°	
Fixture Power	36W	1	0.82	6951
Source Flux	4277lm	2	1.64	1738
Fixture Flux	3716lm	3	2.46	772
Efficacy	104lm/W	4	3.28	434
TS953 Imax=1655cd/klm	Imax	5	4.10	278

Driver	Colour	3000K	4000K
EL.	○	**1T5154EL**	**1T5156EL**
EL.	◐	**1T5138EL**	**1T5140EL**
DALI	○	**1T5154DA**	**1T5156DA**
DALI	◐	**1T5138DA**	**1T5140DA**

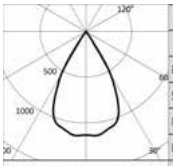
LED / 33W / REFLECTOR / MWFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			45°	
Fixture Power	36W	1	0.82	5347
Source Flux	3290lm	2	1.64	1337
Fixture Flux	2859lm	3	2.46	594
Efficacy	80lm/W	4	3.28	334
TS953 Imax=1655cd/klm	Imax	5	4.10	214

Driver	Colour	3000K	4000K
EL.	○	**1T5155EL**	**1T5157EL**
EL.	◐	**1T5139EL**	**1T5141EL**
DALI	○	**1T5155DA**	**1T5157DA**
DALI	◐	**1T5139DA**	**1T5141DA**

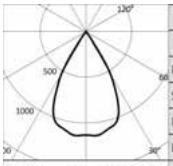
LED / 33W / REFLECTOR / WFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	36W	1	1.13	4836
Source Flux	4277lm	2	2.26	1209
Fixture Flux	3768lm	3	3.39	537
Efficacy	106lm/W	4	4.51	302
TS954 Imax=1142cd/klm	Imax	5	5.64	193

Driver	Colour	3000K	4000K
EL.	○	**1T5158EL**	**1T5160EL**
EL.	◐	**1T5142EL**	**1T5144EL**
DALI	○	**1T5158DA**	**1T5160DA**
DALI	◐	**1T5142DA**	**1T5144DA**

LED / 33W / REFLECTOR / WFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	36W	1	1.13	3720
Source Flux	3290lm	2	2.26	930
Fixture Flux	2898lm	3	3.39	413
Efficacy	81lm/W	4	4.51	233
TS954 Imax=1142cd/klm	Imax	5	5.64	149

Driver	Colour	3000K	4000K
EL.	○	**1T5159EL**	**1T5161EL**
EL.	◐	**1T5143EL**	**1T5145EL**
DALI	○	**1T5159DA**	**1T5161DA**
DALI	◐	**1T5143DA**	**1T5145DA**

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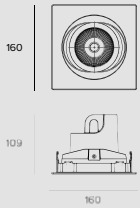
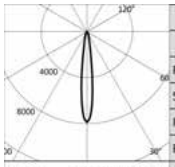
Gimbal
Versions with magnets



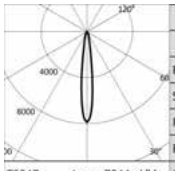
LED / 19W / REFLECTOR / SP / CRI80



		3000K		H(m)	D(m)	Emax(lx)
		Ra80			14°	
		Fixture Power	22W	1	0.24	23022
		Source Flux	2935lm	2	0.48	5755
		Fixture Flux	2473lm	3	0.72	2558
		Efficacy	111lm/W	4	0.96	1439
TS947	Imax=7844cd/klm	Imax	23022cd	5	1.20	921

Driver	Colour	3000K	4000K
EL.	○	**1T6445EL**	**1T6447EL**
EL.	●	**1T6429EL**	**1T6431EL**
DALI	○	**1T6445DA**	**1T6447DA**
DALI	●	**1T6429DA**	**1T6431DA**

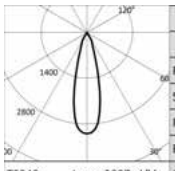
LED / 19W / REFLECTOR / SP / CRI97



		3000K		H(m)	D(m)	Emax(lx)
		Ra97			14°	
		Fixture Power	22W	1	0.24	17704
		Source Flux	2257lm	2	0.48	4426
		Fixture Flux	1918lm	3	0.72	1967
		Efficacy	86lm/W	4	0.96	1106
TS947	Imax=7844cd/klm	Imax	17704cd	5	1.20	708

Driver	Colour	3000K	4000K
EL.	○	**1T6446EL**	**1T6448EL**
EL.	●	**1T6430EL**	**1T6432EL**
DALI	○	**1T6446DA**	**1T6448DA**
DALI	●	**1T6430DA**	**1T6432DA**

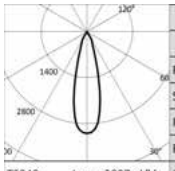
LED / 19W / REFLECTOR / FL / CRI80



		3000K		H(m)	D(m)	Emax(lx)
		Ra80			27°	
		Fixture Power	22W	1	0.49	9061
		Source Flux	2935lm	2	0.97	2265
		Fixture Flux	2486lm	3	1.46	1007
		Efficacy	112lm/W	4	1.95	566
TS948	Imax=3087cd/klm	Imax	9061cd	5	2.43	362

Driver	Colour	3000K	4000K
EL.	○	**1T6449EL**	**1T6451EL**
EL.	●	**1T6433EL**	**1T6435EL**
DALI	○	**1T6449DA**	**1T6451DA**
DALI	●	**1T6433DA**	**1T6435DA**

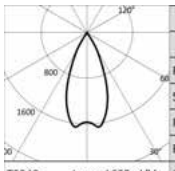
LED / 19W / REFLECTOR / FL / CRI97



		3000K		H(m)	D(m)	Emax(lx)
		Ra97			27°	
		Fixture Power	22W	1	0.49	6968
		Source Flux	2257lm	2	0.97	1742
		Fixture Flux	1912lm	3	1.46	774
		Efficacy	86lm/W	4	1.95	435
TS948	Imax=3087cd/klm	Imax	6968cd	5	2.43	279

Driver	Colour	3000K	4000K
EL.	○	**1T6450EL**	**1T6452EL**
EL.	●	**1T6434EL**	**1T6436EL**
DALI	○	**1T6450DA**	**1T6452DA**
DALI	●	**1T6434DA**	**1T6436DA**

LED / 19W / REFLECTOR / MWFL / CRI80

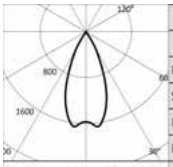


		3000K		H(m)	D(m)	Emax(lx)
		Ra80			45°	
		Fixture Power	22W	1	0.82	4770
		Source Flux	2935lm	2	1.64	1193
		Fixture Flux	2550lm	3	2.46	530
		Efficacy	115lm/W	4	3.28	298
TS949	Imax=1655cd/klm	Imax	4856cd	5	4.10	191

Driver	Colour	3000K	4000K
EL.	○	**1T6453EL**	**1T6455EL**
EL.	●	**1T6437EL**	**1T6439EL**
DALI	○	**1T6453DA**	**1T6455DA**
DALI	●	**1T6437DA**	**1T6439DA**

STORE

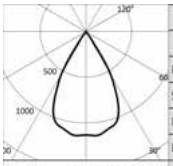
LED / 19W / REFLECTOR / MWFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			45°	
Fixture Power	22W	1	0.82	3668
Source Flux	2257lm	2	1.64	917
Fixture Flux	1961lm	3	2.46	408
Efficacy	88lm/W	4	3.28	229
TS949 Imax=1655cd/klm	Imax	3734cd	5	4.10	147

Driver	Colour	3000K	4000K
EL.	○	**1T6454EL**	**1T6456EL**
EL.	◐	**1T6438EL**	**1T6440EL**
DALI	○	**1T6454DA**	**1T6456DA**
DALI	◐	**1T6438DA**	**1T6440DA**

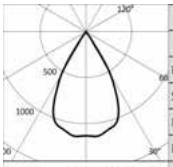
LED / 19W / REFLECTOR / WFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	22W	1	1.13	3318
Source Flux	2935lm	2	2.26	830
Fixture Flux	2585lm	3	3.39	369
Efficacy	116lm/W	4	4.51	207
TS950 Imax=1141cd/klm	Imax	3350cd	5	5.64	133

Driver	Colour	3000K	4000K
EL.	○	**1T6457EL**	**1T6459EL**
EL.	◐	**1T6441EL**	**1T6443EL**
DALI	○	**1T6457DA**	**1T6459DA**
DALI	◐	**1T6441DA**	**1T6443DA**

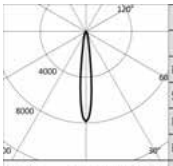
LED / 19W / REFLECTOR / WFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	22W	1	1.13	2552
Source Flux	2257lm	2	2.26	638
Fixture Flux	1988lm	3	3.39	284
Efficacy	90lm/W	4	4.51	159
TS950 Imax=1141cd/klm	Imax	2576cd	5	5.64	102

Driver	Colour	3000K	4000K
EL.	○	**1T6458EL**	**1T6460EL**
EL.	◐	**1T6442EL**	**1T6444EL**
DALI	○	**1T6458DA**	**1T6460DA**
DALI	◐	**1T6442DA**	**1T6444DA**

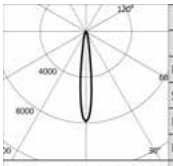
LED / 33W / REFLECTOR / SP / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			14°	
Fixture Power	36W	1	0.24	33552
Source Flux	4277lm	2	0.48	8388
Fixture Flux	3604lm	3	0.72	3728
Efficacy	101lm/W	4	0.96	2097
TS951 Imax=7845cd/klm	Imax	33552cd	5	1.20	1342

Driver	Colour	3000K	4000K
EL.	○	**1T6477EL**	**1T6479EL**
EL.	◐	**1T6461EL**	**1T6463EL**
DALI	○	**1T6477DA**	**1T6479DA**
DALI	◐	**1T6461DA**	**1T6463DA**

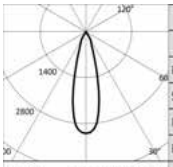
LED / 33W / REFLECTOR / SP / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	36W	1	0.24	25809
Source Flux	3290lm	2	0.48	6452
Fixture Flux	2796lm	3	0.72	2868
Efficacy	78lm/W	4	0.96	1613
TS951 Imax=7845cd/klm	Imax	25809cd	5	1.20	1032

Driver	Colour	3000K	4000K
EL.	○	**1T6478EL**	**1T6480EL**
EL.	◐	**1T6462EL**	**1T6464EL**
DALI	○	**1T6478DA**	**1T6480DA**
DALI	◐	**1T6462DA**	**1T6464DA**

LED / 33W / REFLECTOR / FL / CRI80

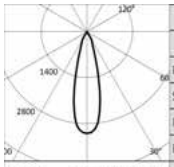


3000K		H(m)	D(m)	Emax(lx)
Ra80			27°	
Fixture Power	36W	1	0.49	13204
Source Flux	4277lm	2	0.97	3301
Fixture Flux	3622lm	3	1.46	1467
Efficacy	101lm/W	4	1.95	825
TS952 Imax=3087cd/klm	Imax	13204cd	5	2.43	528

Driver	Colour	3000K	4000K
EL.	○	**1T6481EL**	**1T6483EL**
EL.	◐	**1T6465EL**	**1T6467EL**
DALI	○	**1T6481DA**	**1T6483DA**
DALI	◐	**1T6465DA**	**1T6467DA**

STORE

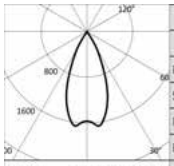
LED / 33W / REFLECTOR / FL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	36W	1	0.49	10157
Source Flux	3290lm	2	0.97	2539
Fixture Flux	2786lm	3	1.46	1129
Efficacy	78lm/W	4	1.95	635
TS952 Imax=3087cd/klm	Imax 10157cd	5	2.43	406

Driver	Colour	3000K	4000K
EL.	○	**1T6482EL**	**1T6484EL**
EL.	●	**1T6466EL**	**1T6468EL**
DALI	○	**1T6482DA**	**1T6484DA**
DALI	●	**1T6466DA**	**1T6468DA**

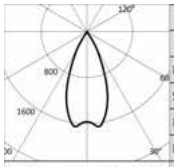
LED / 33W / REFLECTOR / MWFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			45°	
Fixture Power	36W	1	0.82	6951
Source Flux	4277lm	2	1.64	1738
Fixture Flux	3716lm	3	2.46	772
Efficacy	104lm/W	4	3.28	434
TS953 Imax=1655cd/klm	Imax 7076cd	5	4.10	278

Driver	Colour	3000K	4000K
EL.	○	**1T6485EL**	**1T6487EL**
EL.	●	**1T6469EL**	**1T6471EL**
DALI	○	**1T6485DA**	**1T6487DA**
DALI	●	**1T6469DA**	**1T6471DA**

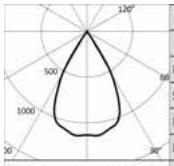
LED / 33W / REFLECTOR / MWFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			45°	
Fixture Power	36W	1	0.82	5347
Source Flux	3290lm	2	1.64	1337
Fixture Flux	2859lm	3	2.46	594
Efficacy	80lm/W	4	3.28	334
TS953 Imax=1655cd/klm	Imax 5443cd	5	4.10	214

Driver	Colour	3000K	4000K
EL.	○	**1T6486EL**	**1T6488EL**
EL.	●	**1T6470EL**	**1T6472EL**
DALI	○	**1T6486DA**	**1T6488DA**
DALI	●	**1T6470DA**	**1T6472DA**

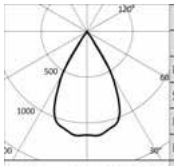
LED / 33W / REFLECTOR / WFL / CRI80



3000K		H(m)	D(m)	Emax(lx)
Ra80			59°	
Fixture Power	36W	1	1.13	4836
Source Flux	4277lm	2	2.26	1209
Fixture Flux	3768lm	3	3.39	537
Efficacy	106lm/W	4	4.51	302
TS954 Imax=1142cd/klm	Imax 4882cd	5	5.64	193

Driver	Colour	3000K	4000K
EL.	○	**1T6489EL**	**1T6491EL**
EL.	●	**1T6473EL**	**1T6475EL**
DALI	○	**1T6489DA**	**1T6491DA**
DALI	●	**1T6473DA**	**1T6475DA**

LED / 33W / REFLECTOR / WFL / CRI97



3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	36W	1	1.13	3720
Source Flux	3290lm	2	2.26	930
Fixture Flux	2898lm	3	3.39	413
Efficacy	81lm/W	4	4.51	233
TS954 Imax=1142cd/klm	Imax 3756cd	5	5.64	149

Driver	Colour	3000K	4000K
EL.	○	**1T6490EL**	**1T6492EL**
EL.	●	**1T6474EL**	**1T6476EL**
DALI	○	**1T6490DA**	**1T6492DA**
DALI	●	**1T6474DA**	**1T6476DA**

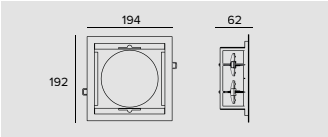
Note

Versions with springs for single installation without a frame. Versions with magnets for single installation without a frame or single or multioptic installation with a trimless accessory frame (for the recessed hole of this version please refer to that of the accessory frame.

STORE

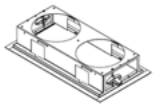
Related codes

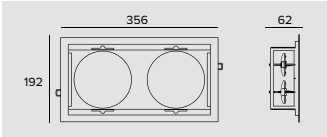
Insertion Box



Cutout hole	Colour	Code
180x180	○	**1T6496**
180x180	●	**1T6493**

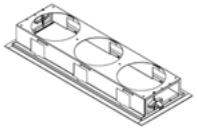
Frame 1x.

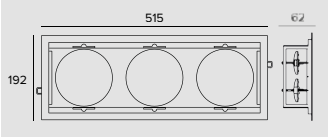




Cutout hole	Colour	Code
335x180	○	**1T6497**
335x180	●	**1T6494**

Frame 2x.





Cutout hole	Colour	Code
485x180	○	**1T6498**
485x180	●	**1T6495**

Frame 3x.

Accessories

Filter

Ø	Code
70	**1T1708**

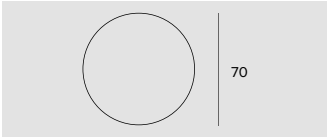
Flat striped glass blade light refractive filter.
This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9, CCTEVO Extractable 162 and Keplero Mini HE.
Cannot be used with version from 33/W.

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, Sore, Label 9 and CCTEVO Extractable 162.
Cannot be used with version from 33/W.

Filter	Ø	Code
Halogen +	70	**1T6506**
Vivid +	70	**1T6507**

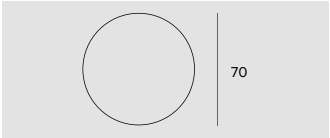
Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
Cannot be used with version from 33/W.



Filter	Ø	Code
Meat	70	**1T6508**
Fish	70	**1T6509**
Bread	70	**1T6510**
Vegetables	70	**1T6511**

Food filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
Cannot be used with version from 33/W.
1T6508 - To be used only with 3000K and Ra80 fixtures.
1T6509 - To be used only with 4000K and Ra80 fixtures.
1T6510 - To be used only with 3000K and Ra80 fixtures.
1T6511 - To be used only with 3000K and Ra80 fixtures.

STORE



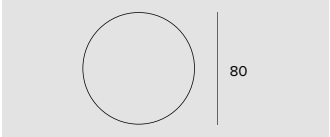
Filter	Ø	Code
Beauty	70	**1T6512**

Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.
To be completed with an additional holder ring for Cloud, Ray Mini, Store, Label 9.
Cannot be used with version from 33/W.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

Screen



Ø	Code
80	**1T6522**

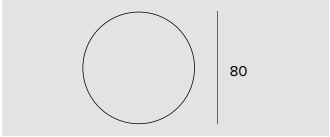
Protective screen.
Cannot be used with version from 33/W.

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.
Cannot be used with version from 33/W.

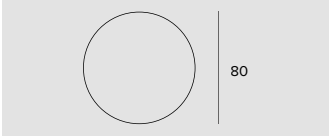
Zoom



Ø	Code
80	**1T3432**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It makes it possible to obtain a variable beam from 13° to 42°.
It can not be used with NSP and hybrid optics; no for DBS version.
Cannot be used with version from 33/W.

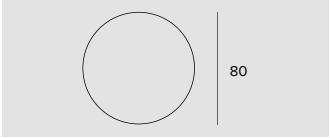
Cut-off



Ø	Code
80	**1T3142**

Cut-off Tube.
Allows for the beam to be focused while removing the fall-off component.
No for DBS version.
Cannot be used with version from 33/W.

Screen



Ø	Code
80	**1T3143**

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.
Cannot be used with version from 33/W.

Holder Ring

Code
1T3727

Transparent polycarbonate accessory holder ring.

STORE

Control systems

Code
1T5349

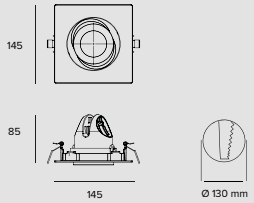
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a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

Code
1T5352

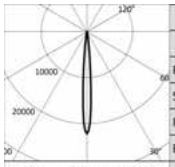
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.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

STORE

Mini Gimbal
Versions with springs



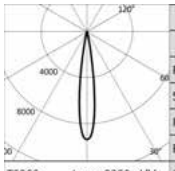
LED / 2,7W / LENS / NSP



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		9°	
Fixture Power	5W	1	0.15	4436
Source Flux	200lm	2	0.30	1109
Fixture Flux	159lm	3	0.45	493
Efficacy	31lm/W	4	0.60	277
TS965 Imax=22178cd/klm	Imax 4436cd	5	0.75	177

Driver	Colour	3000K	4000K
EL.	○	**1T4934EL**	**1T4935EL**
EL.	●	**1T4926EL**	**1T4927EL**
DALI	○	**1T4934DA**	**1T4935DA**
DALI	●	**1T4926DA**	**1T4927DA**

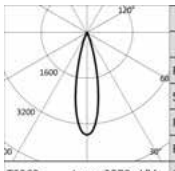
LED / 13W / LENS / SP



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		15°	
Fixture Power	15W	1	0.27	16716
Source Flux	1786lm	2	0.53	4179
Fixture Flux	1320lm	3	0.80	1857
Efficacy	91lm/W	4	1.07	1045
TS966 Imax=9359cd/klm	Imax 16716cd	5	1.33	669

Driver	Colour	3000K	4000K
EL.	○	**1T4936EL**	**1T4937EL**
EL.	●	**1T4928EL**	**1T4929EL**
DALI	○	**1T4936DA**	**1T4937DA**
DALI	●	**1T4928DA**	**1T4929DA**

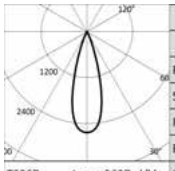
LED / 18W / LENS / SP



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		24°	
Fixture Power	20W	1	0.43	8803
Source Flux	2466lm	2	0.87	2201
Fixture Flux	1800lm	3	1.30	978
Efficacy	89lm/W	4	1.73	550
TS969 Imax=3570cd/klm	Imax 8803cd	5	2.17	352

Driver	Colour	3000K	4000K
EL.	○	**1T4948EL**	**1T4949EL**
EL.	●	**1T4942EL**	**1T4943EL**
DALI	○	**1T4948DA**	**1T4949DA**
DALI	●	**1T4942DA**	**1T4943DA**

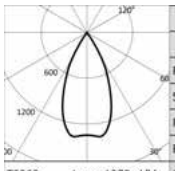
LED / 12W / LENS / FL



	3000K	H(m)	D(m)	Emax(lx)
	Ra80		30°	
Fixture Power	14W	1	0.54	4825
Source Flux	1837lm	2	1.09	1206
Fixture Flux	1315lm	3	1.63	536
Efficacy	97lm/W	4	2.17	302
TS967 Imax=2627cd/klm	Imax 4825cd	5	2.72	193

Driver	Colour	3000K	4000K
EL.	○	**1T4938EL**	**1T4939EL**
EL.	●	**1T4930EL**	**1T4931EL**
DALI	○	**1T4938DA**	**1T4939DA**
DALI	●	**1T4930DA**	**1T4931DA**

LED / 12W / REFLECTOR / MWFL

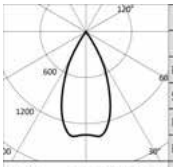


	3000K	H(m)	D(m)	Emax(lx)
	Ra80		48°	
Fixture Power	14W	1	0.90	2476
Source Flux	1837lm	2	1.80	619
Fixture Flux	1520lm	3	2.69	275
Efficacy	113lm/W	4	3.59	155
TS968 Imax=1372cd/klm	Imax 2520cd	5	4.49	99

Driver	Colour	3000K	4000K
EL.	○	**1T4940EL**	**1T4941EL**
EL.	●	**1T4932EL**	**1T4933EL**
DALI	○	**1T4940DA**	**1T4941DA**
DALI	●	**1T4932DA**	**1T4933DA**

STORE

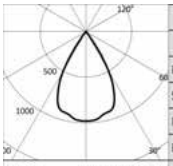
LED / 18W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra80			48°	
Fixture Power	20W	1	0.90	3323
Source Flux	2466lm	2	1.80	831
Fixture Flux	2041lm	3	2.69	369
Efficacy	101lm/W	4	3.59	208
TS970 Imax=1372cd/klm	Imax	5	4.49	133

Driver	Colour	3000K	4000K
EL.	○	**1T4950EL**	**1T4951EL**
EL.	◐	**1T4944EL**	**1T4945EL**
DALI	○	**1T4950DA**	**1T4951DA**
DALI	◐	**1T4944DA**	**1T4945DA**

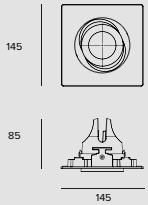
LED / 18W / REFLECTOR / WFL



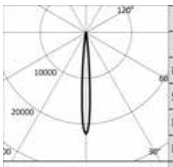
3000K		H(m)	D(m)	Emax(lx)
Ra80			60°	
Fixture Power	20W	1	1.16	2406
Source Flux	2466lm	2	2.32	601
Fixture Flux	1979lm	3	3.47	267
Efficacy	98lm/W	4	4.63	150
TS971 Imax=976cd/klm	Imax	5	5.79	96

Driver	Colour	3000K	4000K
EL.	○	**1T4952EL**	**1T4953EL**
EL.	◐	**1T4946EL**	**1T4947EL**
DALI	○	**1T4952DA**	**1T4953DA**
DALI	◐	**1T4946DA**	**1T4947DA**

Mini Gimbal
Versions with magnets



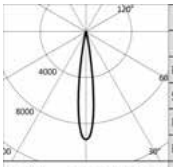
LED / 2,7W / LENS / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra80			9°	
Fixture Power	5W	1	0.15	4436
Source Flux	200lm	2	0.30	1109
Fixture Flux	159lm	3	0.45	493
Efficacy	31lm/W	4	0.60	277
TS965 Imax=22178cd/klm	Imax	5	0.75	177

Driver	Colour	3000K	4000K
EL.	○	**1T5960EL**	**1T5961EL**
EL.	◐	**1T5952EL**	**1T5953EL**
DALI	○	**1T5960DA**	**1T5961DA**
DALI	◐	**1T5952DA**	**1T5953DA**

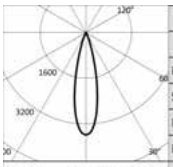
LED / 13W / LENS / SP



3000K		H(m)	D(m)	Emax(lx)
Ra80			15°	
Fixture Power	15W	1	0.27	16716
Source Flux	1786lm	2	0.53	4179
Fixture Flux	1320lm	3	0.80	1857
Efficacy	91lm/W	4	1.07	1045
TS966 Imax=9359cd/klm	Imax	5	1.33	669

Driver	Colour	3000K	4000K
EL.	○	**1T5962EL**	**1T5963EL**
EL.	◐	**1T5954EL**	**1T5955EL**
DALI	○	**1T5962DA**	**1T5963DA**
DALI	◐	**1T5954DA**	**1T5955DA**

LED / 18W / LENS / SP

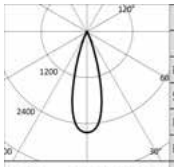


3000K		H(m)	D(m)	Emax(lx)
Ra80			24°	
Fixture Power	20W	1	0.43	8803
Source Flux	2466lm	2	0.87	2201
Fixture Flux	1800lm	3	1.30	978
Efficacy	89lm/W	4	1.73	550
TS969 Imax=3570cd/klm	Imax	5	2.17	352

Driver	Colour	3000K	4000K
EL.	○	**1T5974EL**	**1T5975EL**
EL.	◐	**1T5968EL**	**1T5969EL**
DALI	○	**1T5974DA**	**1T5975DA**
DALI	◐	**1T5968DA**	**1T5969DA**

STORE

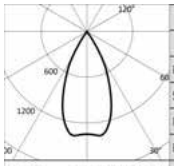
LED / 12W / LENS / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			30°	
	Fixture Power	14W	1	0.54	4825
	Source Flux	1837lm	2	1.09	1206
	Fixture Flux	1315lm	3	1.63	536
	Efficacy	97lm/W	4	2.17	302
TS967	Imax=2627cd/klm	Imax	5	2.72	193

Driver	Colour	3000K	4000K
EL.	○	**1T5964EL**	**1T5965EL**
EL.	●	**1T5956EL**	**1T5957EL**
DALI	○	**1T5964DA**	**1T5965DA**
DALI	●	**1T5956DA**	**1T5957DA**

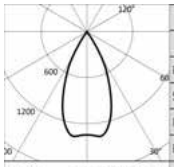
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
	Fixture Power	14W	1	0.90	2476
	Source Flux	1837lm	2	1.80	619
	Fixture Flux	1520lm	3	2.69	275
	Efficacy	113lm/W	4	3.59	155
TS968	Imax=1372cd/klm	Imax	5	4.49	99

Driver	Colour	3000K	4000K
EL.	○	**1T5966EL**	**1T5967EL**
EL.	●	**1T5958EL**	**1T5959EL**
DALI	○	**1T5966DA**	**1T5967DA**
DALI	●	**1T5958DA**	**1T5959DA**

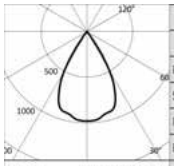
LED / 18W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			48°	
	Fixture Power	20W	1	0.90	3323
	Source Flux	2466lm	2	1.80	831
	Fixture Flux	2041lm	3	2.69	369
	Efficacy	101lm/W	4	3.59	208
TS970	Imax=1372cd/klm	Imax	5	4.49	133

Driver	Colour	3000K	4000K
EL.	○	**1T6419EL**	**1T6420EL**
EL.	●	**1T5970EL**	**1T5971EL**
DALI	○	**1T6419DA**	**1T6420DA**
DALI	●	**1T5970DA**	**1T5971DA**

LED / 18W / REFLECTOR / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra80			60°	
	Fixture Power	20W	1	1.16	2406
	Source Flux	2466lm	2	2.32	601
	Fixture Flux	1979lm	3	3.47	267
	Efficacy	98lm/W	4	4.63	150
TS971	Imax=976cd/klm	Imax	5	5.79	96

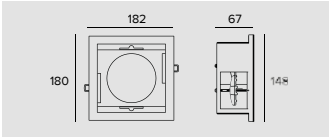
Driver	Colour	3000K	4000K
EL.	○	**1T6421EL**	**1T6422EL**
EL.	●	**1T5972EL**	**1T5973EL**
DALI	○	**1T6421DA**	**1T6422DA**
DALI	●	**1T5972DA**	**1T5973DA**

Note

Versions with springs for single installation without a frame or single or multioptic installation with a trimless accessory frame. Versions with magnets for single or multioptic installation with an accessory frame. For installations with frames for the recessed hole please refer to that of the accessory frame.

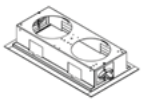
Related codes

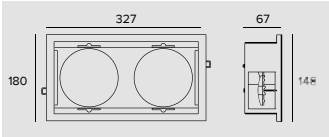
Insertion Box



	Cutout hole	Colour	Code
	150x150	○	**1T6426**
	150x150	◐	**1T6423**

Frame 1x.
For version with magnets.

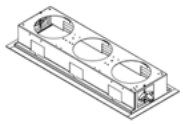


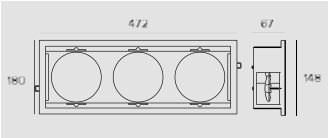


	Cutout hole	Colour	Code
	300x150	○	**1T6427**
	300x150	●	**1T6424**

Frame 2x.
For version with magnets.

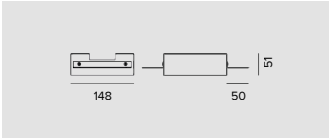
STORE





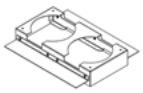
Cutout hole	Colour	Code
450x150	○	**1T6428**
450x150	●	**1T6425**

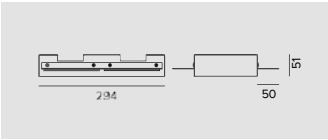
Frame 3x.
For version with magnets.



Cutout hole	Code
149x149	**1T7404**

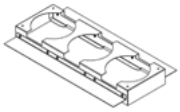
Trimless frame 1x.
For version with springs.

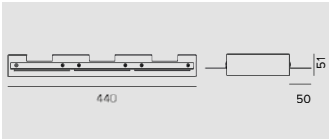




Cutout hole	Code
149x295	**1T7405**

Trimless frame 2x.
For version with springs.



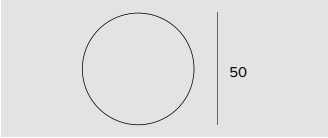


Cutout hole	Code
149x441	**1T7406**

Trimless frame 3x.
For version with springs.

Accessories

Filter

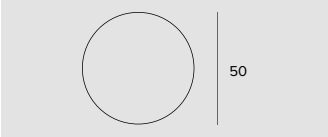


Ø	Code
50	**1T4721**

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

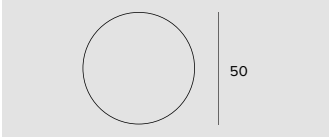
Filter	Ø	Code
Halogen +	50	**1T6381**
Vivid +	50	**1T6383**

Art filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.



Filter	Ø	Code
Meat	50	**1T6385**
Fish	50	**1T6387**
Bread	50	**1T6389**
Vegetables	50	**1T6391**

Food filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
1T6385 - To be used only with 3000K and Ra80 fixtures.
1T6387 - To be used only with 4000K and Ra80 fixtures.
1T6389 - To be used only with 3000K and Ra80 fixtures.
1T6391 - To be used only with 3000K and Ra80 fixtures.



Filter	Ø	Code
Beauty	50	**1T6393**

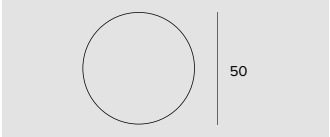
Beauty filter.
Flat glass interference filter that can vary the colour parameters of the emission of the fixtures it is applied to.
To be used only with 3000K and Ra80 fixtures.

Note

A minimum order quantity is required for interference filters. Please, refer to the Company for more information.

STORE

Screen



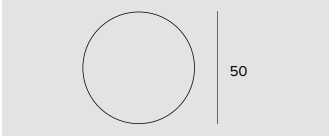
Ø	Code
50	**1T4325**

Black painted anodized diffusive aluminium asymmetric screen.
Complete with blade light filter.
Ideal for a Wall Washer effect.
To be combined with spot and flood optics.

Ø	Code
50	**1T6521**

Protective screen.

Grid



Ø	Code
50	**1T4322**

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

Zoom

Ø	Code
50	**1T4324**

Zoom.
Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter.
To be used after removing the existing optic.
It can not be used with a narrow spot optic.
It makes it possible to obtain a variable beam from 15° to 60°.

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.

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”.