

Downlights

# CCTEVO EXTRACTABLE



**TARGETTI**

# CCTEvo EXTRACTABLE

## GENERAL INFO

Adjustable extractable recessed LED projector. Ø162mm Ø125mm

## LED

High efficiency LED Chip on Board with Ra90. From 516lm to 6354lm 2700K – 3000K – 3500K - 4000K

## PRODUCT EFFICACY

Up to 96lm/W

## OPTICS

NSP - SP - FL - MWFL - WFL

## POWER SUPPLY

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

## MATERIAL

Black or white painted die-cast aluminium body and dissipator. Available in a trim version with an integrated black or white ring.

## ON DEMAND

 Easy Custom Colour

 110-277Vac power supply

 Ra80

A range of professional performance extractable recessed projectors with extensive flexibility. The projector can be set back completely for maximum formal simplicity or extracted up to 75° and adjusted up to -25°/+75° on the vertical plane and 355° on the horizontal one with a manual aiming system.

Available in two different sizes Ø162mm and Ø125mm, four colour temperatures, two optical systems and five different luminous emissions.

A complete range of professional lighting solutions. Size Ø125mm can be equipped with two different optical systems, with a reflector for softer beams and with lenses for more precise, defined beams.

		Ø 162mm	Ø 125mm
LED	Flux (lm)	3012-6354	516-2216
	Power	24-48W	5,7-19W
<b>OPTICS</b>			
NSP	Reflector		•
	Lens		•
SP	Reflector	•	•
	Lens		•
FL	Reflector	•	•
	Lens		•
MWFL	Reflector	•	•
	Lens		•
WFL	Reflector	•	



Indoor



Downlights

# Plus



## Two optical systems

CCTEvo Extractable is an extremely flexible tool. The different optical systems available allow for NSP, SP, FL, MWFL and WFL beam openings. Size  $\varnothing$  125mm can be equipped with two different optical systems - with a reflector for soft effects with low visual contrast and lenses for more defined beams – extending the choice of solutions on offer further.

## Maximum adjustability

For both sizes the optical unit can be adjusted from 75° to -25° on the vertical plane and 355° on the horizontal plane. The optical unit can even be setback into the false ceiling.

Indoor



Optic system  
with lense

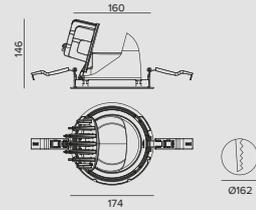


Optic system  
with reflector

# CCTEVO EXTRACTABLE



162



## LED / 24W / REFLECTOR / SP



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		17°			
	Fixture Power	27W	1	0.31	16337	
	Source Flux	3132lm	2	0.61	4084	
	Fixture Flux	2411lm	3	0.92	1815	
	Efficacy	89lm/W	4	1.22	1021	
TS1309	I <sub>max</sub> =5216cd/klm	I <sub>max</sub>	16337cd	5	1.53	653

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9100EL</b>	<b>1T9103EL</b>	<b>1T9106EL</b>	<b>1T9109EL</b>
EL.	●	<b>1T9148EL</b>	<b>1T9151EL</b>	<b>1T9154EL</b>	<b>1T9157EL</b>
DALI	○	<b>1T9100DA</b>	<b>1T9103DA</b>	<b>1T9106DA</b>	<b>1T9109DA</b>
DALI	●	<b>1T9148DA</b>	<b>1T9151DA</b>	<b>1T9154DA</b>	<b>1T9157DA</b>

## LED / 36W / REFLECTOR / SP



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		17°			
	Fixture Power	40W	1	0.31	23614	
	Source Flux	4527lm	2	0.61	5903	
	Fixture Flux	3484lm	3	0.92	2624	
	Efficacy	87lm/W	4	1.22	1476	
TS1310	I <sub>max</sub> =5216cd/klm	I <sub>max</sub>	23614cd	5	1.53	945

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9101EL</b>	<b>1T9104EL</b>	<b>1T9107EL</b>	<b>1T9110EL</b>
EL.	●	<b>1T9149EL</b>	<b>1T9152EL</b>	<b>1T9155EL</b>	<b>1T9158EL</b>
DALI	○	<b>1T9101DA</b>	<b>1T9104DA</b>	<b>1T9107DA</b>	<b>1T9110DA</b>
DALI	●	<b>1T9149DA</b>	<b>1T9152DA</b>	<b>1T9155DA</b>	<b>1T9158DA</b>

## LED / 48W / REFLECTOR / FL (27°)



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		27°			
	Fixture Power	54W	1	0.47	16179	
	Source Flux	6259lm	2	0.94	4045	
	Fixture Flux	4449lm	3	1.42	1798	
	Efficacy	82lm/W	4	1.89	1011	
TS1311	I <sub>max</sub> =2585cd/klm	I <sub>max</sub>	16179cd	5	2.36	647

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9102EL</b>	<b>1T9105EL</b>	<b>1T9108EL</b>	<b>1T9111EL</b>
EL.	●	<b>1T9150EL</b>	<b>1T9153EL</b>	<b>1T9156EL</b>	<b>1T9159EL</b>
DALI	○	<b>1T9102DA</b>	<b>1T9105DA</b>	<b>1T9108DA</b>	<b>1T9111DA</b>
DALI	●	<b>1T9150DA</b>	<b>1T9153DA</b>	<b>1T9156DA</b>	<b>1T9159DA</b>

## LED / 24W / REFLECTOR / FL (32°)



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		32°			
	Fixture Power	27W	1	0.57	7394	
	Source Flux	3132lm	2	1.13	1849	
	Fixture Flux	2418lm	3	1.70	822	
	Efficacy	90lm/W	4	2.27	462	
TS1312	I <sub>max</sub> =2361cd/klm	I <sub>max</sub>	7394cd	5	2.83	296

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9112EL</b>	<b>1T9115EL</b>	<b>1T9118EL</b>	<b>1T9121EL</b>
EL.	●	<b>1T9160EL</b>	<b>1T9163EL</b>	<b>1T9166EL</b>	<b>1T9169EL</b>
DALI	○	<b>1T9112DA</b>	<b>1T9115DA</b>	<b>1T9118DA</b>	<b>1T9121DA</b>
DALI	●	<b>1T9160DA</b>	<b>1T9163DA</b>	<b>1T9166DA</b>	<b>1T9169DA</b>

## LED / 36W / REFLECTOR / FL (32°)



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		32°			
	Fixture Power	40W	1	0.57	10688	
	Source Flux	4527lm	2	1.13	2672	
	Fixture Flux	3496lm	3	1.70	1188	
	Efficacy	87lm/W	4	2.27	668	
TS1313	I <sub>max</sub> =2361cd/klm	I <sub>max</sub>	10688cd	5	2.83	428

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9113EL</b>	<b>1T9116EL</b>	<b>1T9119EL</b>	<b>1T9122EL</b>
EL.	●	<b>1T9161EL</b>	<b>1T9164EL</b>	<b>1T9167EL</b>	<b>1T9170EL</b>
DALI	○	<b>1T9113DA</b>	<b>1T9116DA</b>	<b>1T9119DA</b>	<b>1T9122DA</b>
DALI	●	<b>1T9161DA</b>	<b>1T9164DA</b>	<b>1T9167DA</b>	<b>1T9170DA</b>

Indoor

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## LED / 48W / REFLECTOR / FL (37°)



<p>TS1314 Imax=1839cd/klm</p>	3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra90		37°		
	Fixture Power	54W	1	0.67	11510
	Source Flux	6259lm	2	1.35	2878
	Fixture Flux	4670lm	3	2.02	1279
	Efficacy	86lm/W	4	2.70	719
	Imax	11510cd	5	3.37	460

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9114EL</b>	<b>1T9117EL</b>	<b>1T9120EL</b>	<b>1T9123EL</b>
EL.	●	<b>1T9162EL</b>	<b>1T9165EL</b>	<b>1T9168EL</b>	<b>1T9171EL</b>
DALI	○	<b>1T9114DA</b>	<b>1T9117DA</b>	<b>1T9120DA</b>	<b>1T9123DA</b>
DALI	●	<b>1T9162DA</b>	<b>1T9165DA</b>	<b>1T9168DA</b>	<b>1T9171DA</b>

## LED / 24W / REFLECTOR / MWFL



<p>TS1315 Imax=1365cd/klm</p>	3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra90		48°		
	Fixture Power	27W	1	0.89	4160
	Source Flux	3132lm	2	1.78	1040
	Fixture Flux	2456lm	3	2.66	462
	Efficacy	91lm/W	4	3.55	260
	Imax	4274cd	5	4.44	166

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9124EL</b>	<b>1T9127EL</b>	<b>1T9130EL</b>	<b>1T9133EL</b>
EL.	●	<b>1T9172EL</b>	<b>1T9175EL</b>	<b>1T9178EL</b>	<b>1T9181EL</b>
DALI	○	<b>1T9124DA</b>	<b>1T9127DA</b>	<b>1T9130DA</b>	<b>1T9133DA</b>
DALI	●	<b>1T9172DA</b>	<b>1T9175DA</b>	<b>1T9178DA</b>	<b>1T9181DA</b>

## LED / 36W / REFLECTOR / MWFL



<p>TS1316 Imax=1365cd/klm</p>	3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra90		48°		
	Fixture Power	40W	1	0.89	6013
	Source Flux	4527lm	2	1.78	1503
	Fixture Flux	3549lm	3	2.66	668
	Efficacy	89lm/W	4	3.55	376
	Imax	6178cd	5	4.44	241

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9125EL</b>	<b>1T9128EL</b>	<b>1T9131EL</b>	<b>1T9134EL</b>
EL.	●	<b>1T9173EL</b>	<b>1T9176EL</b>	<b>1T9179EL</b>	<b>1T9182EL</b>
DALI	○	<b>1T9125DA</b>	<b>1T9128DA</b>	<b>1T9131DA</b>	<b>1T9134DA</b>
DALI	●	<b>1T9173DA</b>	<b>1T9176DA</b>	<b>1T9179DA</b>	<b>1T9182DA</b>

## LED / 48W / REFLECTOR / MWFL



<p>TS1317 Imax=1407cd/klm</p>	3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra90		47°		
	Fixture Power	54W	1	0.87	8787
	Source Flux	6259lm	2	1.74	2197
	Fixture Flux	5035lm	3	2.61	976
	Efficacy	93lm/W	4	3.48	549
	Imax	8806cd	5	4.34	351

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9126EL</b>	<b>1T9129EL</b>	<b>1T9132EL</b>	<b>1T9135EL</b>
EL.	●	<b>1T9174EL</b>	<b>1T9177EL</b>	<b>1T9180EL</b>	<b>1T9183EL</b>
DALI	○	<b>1T9126DA</b>	<b>1T9129DA</b>	<b>1T9132DA</b>	<b>1T9135DA</b>
DALI	●	<b>1T9174DA</b>	<b>1T9177DA</b>	<b>1T9180DA</b>	<b>1T9183DA</b>

## LED / 24W / REFLECTOR / WFL



<p>TS1318 Imax=967cd/klm</p>	3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra90		57°		
	Fixture Power	27W	1	1.09	2925
	Source Flux	3132lm	2	2.19	731
	Fixture Flux	2440lm	3	3.28	325
	Efficacy	90lm/W	4	4.37	183
	Imax	3028cd	5	5.46	117

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9136EL</b>	<b>1T9139EL</b>	<b>1T9142EL</b>	<b>1T9145EL</b>
EL.	●	<b>1T9184EL</b>	<b>1T9187EL</b>	<b>1T9190EL</b>	<b>1T9193EL</b>
DALI	○	<b>1T9136DA</b>	<b>1T9139DA</b>	<b>1T9142DA</b>	<b>1T9145DA</b>
DALI	●	<b>1T9184DA</b>	<b>1T9187DA</b>	<b>1T9190DA</b>	<b>1T9193DA</b>

## LED / 36W / REFLECTOR / WFL



<p>TS1319 Imax=967cd/klm</p>	3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
	Ra90		57°		
	Fixture Power	40W	1	1.09	4228
	Source Flux	4527lm	2	2.19	1057
	Fixture Flux	3527lm	3	3.28	470
	Efficacy	88lm/W	4	4.37	264
	Imax	4377cd	5	5.46	169

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9137EL</b>	<b>1T9140EL</b>	<b>1T9143EL</b>	<b>1T9146EL</b>
EL.	●	<b>1T9185EL</b>	<b>1T9188EL</b>	<b>1T9191EL</b>	<b>1T9194EL</b>
DALI	○	<b>1T9137DA</b>	<b>1T9140DA</b>	<b>1T9143DA</b>	<b>1T9146DA</b>
DALI	●	<b>1T9185DA</b>	<b>1T9188DA</b>	<b>1T9191DA</b>	<b>1T9194DA</b>

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LED / 48W / REFLECTOR / WFL

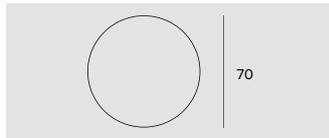


	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
Ra90			53°			
Fixture Power	54W	1	0.99	7199		
Source Flux	6259lm	2	1.98	1800		
Fixture Flux	4961lm	3	2.97	800		
Efficacy	92lm/W	4	3.96	450		
TS1320	Imax=1150cd/klm	Imax	7199cd	5	4.95	288

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9138EL</b>	<b>1T9141EL</b>	<b>1T9144EL</b>	<b>1T9147EL</b>
EL.	●	<b>1T9186EL</b>	<b>1T9189EL</b>	<b>1T9192EL</b>	<b>1T9195EL</b>
DALI	○	<b>1T9138DA</b>	<b>1T9141DA</b>	<b>1T9144DA</b>	<b>1T9147DA</b>
DALI	●	<b>1T9186DA</b>	<b>1T9189DA</b>	<b>1T9192DA</b>	<b>1T9195DA</b>

## Accessories

### Filter



Ø Code

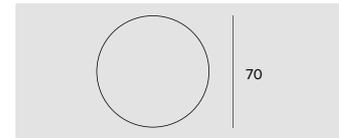
70 **1T1708**

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 48/W.



Ø Code

70 **1T1709**

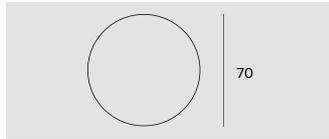
Flat glass wired refractive diffusive filter.

This softens the luminous effect.

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

Cannot be used with version from 36/48W.

### Grid



Ø Code

70 **1T1711**

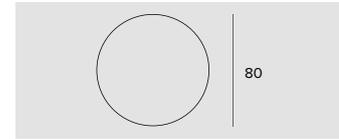
Anti-glare louver.

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 48/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 48/W.

### Holder Ring



Code

**1T3727**

Transparent polycarbonate accessory holder ring.

### Mounting System



L Code

2500 **1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

## Indoor

# CCTEVO EXTRACTABLE

## 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

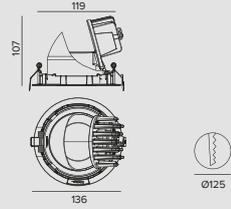
**1T5352**

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.

# CCTEVO EXTRACTABLE



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## LED / 5,7W / REFLECTOR / NSP



		3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
		Ra90		10°		
Fixture Power	7W	1	0.18	6301		
Source Flux	560lm	2	0.36	1575		
Fixture Flux	401lm	3	0.54	700		
Efficacy	62lm/W	4	0.73	394		
TS1321	I <sub>max</sub> =11252cd/klm	I <sub>max</sub>	6301cd	5	0.91	252

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T9196EL	1T9197EL	1T9198EL	1T9199EL
EL.	●	1T9252EL	1T9253EL	1T9254EL	1T9255EL
DALI	○	1T9196DA	1T9197DA	1T9198DA	1T9199DA
DALI	●	1T9252DA	1T9253DA	1T9254DA	1T9255DA

## LED / 13W / REFLECTOR / SP



		3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
		Ra90		12°		
Fixture Power	15W	1	0.22	10870		
Source Flux	1364lm	2	0.44	2717		
Fixture Flux	960lm	3	0.65	1208		
Efficacy	64lm/W	4	0.87	679		
TS1322	I <sub>max</sub> =7969cd/klm	I <sub>max</sub>	10870cd	5	1.09	435

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T9200EL	1T9202EL	1T9204EL	1T9206EL
EL.	●	1T9256EL	1T9258EL	1T9260EL	1T9262EL
DALI	○	1T9200DA	1T9202DA	1T9204DA	1T9206DA
DALI	●	1T9256DA	1T9258DA	1T9260DA	1T9262DA

## LED / 19W / REFLECTOR / SP



		3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
		Ra90		12°		
Fixture Power	21W	1	0.22	14177		
Source Flux	1779lm	2	0.44	3544		
Fixture Flux	1252lm	3	0.65	1575		
Efficacy	60lm/W	4	0.87	886		
TS1323	I <sub>max</sub> =7969cd/klm	I <sub>max</sub>	14177cd	5	1.09	567

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T9201EL	1T9203EL	1T9205EL	1T9207EL
EL.	●	1T9257EL	1T9259EL	1T9261EL	1T9263EL
DALI	○	1T9201DA	1T9203DA	1T9205DA	1T9207DA
DALI	●	1T9257DA	1T9259DA	1T9261DA	1T9263DA

## LED / 12W / REFLECTOR / FL



		3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
		Ra90		33°		
Fixture Power	14W	1	0.60	3217		
Source Flux	1620lm	2	1.20	804		
Fixture Flux	1162lm	3	1.80	357		
Efficacy	83lm/W	4	2.40	201		
TS1324	I <sub>max</sub> =1986cd/klm	I <sub>max</sub>	3217cd	5	2.99	129

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T9208EL	1T9210EL	1T9212EL	1T9214EL
EL.	●	1T9264EL	1T9266EL	1T9268EL	1T9270EL
DALI	○	1T9208DA	1T9210DA	1T9212DA	1T9214DA
DALI	●	1T9264DA	1T9266DA	1T9268DA	1T9270DA

## LED / 17W / REFLECTOR / FL



		3000K	H(m)	D(m)	E <sub>max</sub> (lx)	
		Ra90		33°		
Fixture Power	20W	1	0.60	4334		
Source Flux	2182lm	2	1.20	1083		
Fixture Flux	1565lm	3	1.80	482		
Efficacy	78lm/W	4	2.40	271		
TS1325	I <sub>max</sub> =1986cd/klm	I <sub>max</sub>	4334cd	5	2.99	173

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T9209EL	1T9211EL	1T9213EL	1T9215EL
EL.	●	1T9265EL	1T9267EL	1T9269EL	1T9271EL
DALI	○	1T9209DA	1T9211DA	1T9213DA	1T9215DA
DALI	●	1T9265DA	1T9267DA	1T9269DA	1T9271DA

Indoor

# CCTEVO EXTRACTABLE

## LED / 12W / REFLECTOR / MWFL



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		45°			
	Fixture Power	14W	1	0.84	2211	
	Source Flux	1620lm	2	1.67	553	
	Fixture Flux	1193lm	3	2.51	246	
	Efficacy	85lm/W	4	3.35	138	
TS1326	I <sub>max</sub> =1365cd/klm	I <sub>max</sub>	2211cd	5	4.18	88

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9216EL</b>	<b>1T9218EL</b>	<b>1T9220EL</b>	<b>1T9222EL</b>
EL.	●	<b>1T9272EL</b>	<b>1T9274EL</b>	<b>1T9276EL</b>	<b>1T9278EL</b>
DALI	○	<b>1T9216DA</b>	<b>1T9218DA</b>	<b>1T9220DA</b>	<b>1T9222DA</b>
DALI	●	<b>1T9272DA</b>	<b>1T9274DA</b>	<b>1T9276DA</b>	<b>1T9278DA</b>

## LED / 17W / REFLECTOR / MWFL



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		45°			
	Fixture Power	20W	1	0.84	2978	
	Source Flux	2182lm	2	1.67	745	
	Fixture Flux	1606lm	3	2.51	331	
	Efficacy	80lm/W	4	3.35	186	
TS1327	I <sub>max</sub> =1365cd/klm	I <sub>max</sub>	2978cd	5	4.18	119

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9217EL</b>	<b>1T9219EL</b>	<b>1T9221EL</b>	<b>1T9223EL</b>
EL.	●	<b>1T9273EL</b>	<b>1T9275EL</b>	<b>1T9277EL</b>	<b>1T9279EL</b>
DALI	○	<b>1T9217DA</b>	<b>1T9219DA</b>	<b>1T9221DA</b>	<b>1T9223DA</b>
DALI	●	<b>1T9273DA</b>	<b>1T9275DA</b>	<b>1T9277DA</b>	<b>1T9279DA</b>

## LED / 5,7W / LENS / NSP



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		10°			
	Fixture Power	7W	1	0.18	11259	
	Source Flux	546lm	2	0.35	2815	
	Fixture Flux	502lm	3	0.53	1251	
	Efficacy	70lm/W	4	0.71	704	
TS1380	I <sub>max</sub> =20620cd/klm	I <sub>max</sub>	11259cd	5	0.88	450

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9224EL</b>	<b>1T9225EL</b>	<b>1T9226EL</b>	<b>1T9227EL</b>
EL.	●	<b>1T9280EL</b>	<b>1T9281EL</b>	<b>1T9282EL</b>	<b>1T9283EL</b>
DALI	○	<b>1T9224DA</b>	<b>1T9225DA</b>	<b>1T9226DA</b>	<b>1T9227DA</b>
DALI	●	<b>1T9280DA</b>	<b>1T9281DA</b>	<b>1T9282DA</b>	<b>1T9283DA</b>

## LED / 13W / LENS / SP



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		14°			
	Fixture Power	15W	1	0.25	13816	
	Source Flux	1364lm	2	0.50	3454	
	Fixture Flux	1149lm	3	0.74	1535	
	Efficacy	77lm/W	4	0.99	863	
TS1328	I <sub>max</sub> =10129cd/klm	I <sub>max</sub>	13816cd	5	1.24	553

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9228EL</b>	<b>1T9230EL</b>	<b>1T9232EL</b>	<b>1T9234EL</b>
EL.	●	<b>1T9284EL</b>	<b>1T9286EL</b>	<b>1T9288EL</b>	<b>1T9290EL</b>
DALI	○	<b>1T9228DA</b>	<b>1T9230DA</b>	<b>1T9232DA</b>	<b>1T9234DA</b>
DALI	●	<b>1T9284DA</b>	<b>1T9286DA</b>	<b>1T9288DA</b>	<b>1T9290DA</b>

## LED / 19W / LENS / SP



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		14°			
	Fixture Power	21W	1	0.25	18019	
	Source Flux	1779lm	2	0.50	4505	
	Fixture Flux	1499lm	3	0.74	2002	
	Efficacy	71lm/W	4	0.99	1126	
TS1329	I <sub>max</sub> =10129cd/klm	I <sub>max</sub>	18019cd	5	1.24	721

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9229EL</b>	<b>1T9231EL</b>	<b>1T9233EL</b>	<b>1T9235EL</b>
EL.	●	<b>1T9285EL</b>	<b>1T9287EL</b>	<b>1T9289EL</b>	<b>1T9291EL</b>
DALI	○	<b>1T9229DA</b>	<b>1T9231DA</b>	<b>1T9233DA</b>	<b>1T9235DA</b>
DALI	●	<b>1T9285DA</b>	<b>1T9287DA</b>	<b>1T9289DA</b>	<b>1T9291DA</b>

## LED / 12W / LENS / FL



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)		
	Ra90		29°			
	Fixture Power	14W	1	0.52	4538	
	Source Flux	1620lm	2	1.03	1135	
	Fixture Flux	1304lm	3	1.55	504	
	Efficacy	93lm/W	4	2.06	284	
TS1330	I <sub>max</sub> =2801cd/klm	I <sub>max</sub>	4538cd	5	2.58	182

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9236EL</b>	<b>1T9238EL</b>	<b>1T9240EL</b>	<b>1T9242EL</b>
EL.	●	<b>1T9292EL</b>	<b>1T9294EL</b>	<b>1T9296EL</b>	<b>1T9298EL</b>
DALI	○	<b>1T9236DA</b>	<b>1T9238DA</b>	<b>1T9240DA</b>	<b>1T9242DA</b>
DALI	●	<b>1T9292DA</b>	<b>1T9294DA</b>	<b>1T9296DA</b>	<b>1T9298DA</b>

# CCTEVO EXTRACTABLE

## LED / 17W / LENS / FL



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)
Ra90			29°	
Fixture Power	20W	1	0.52	6112
Source Flux	2182lm	2	1.03	1528
Fixture Flux	1756lm	3	1.55	679
Efficacy	88lm/W	4	2.06	382
TS1331	I <sub>max</sub> =2801cd/klm	Imax	2.58	244

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9237EL</b>	<b>1T9239EL</b>	<b>1T9241EL</b>	<b>1T9243EL</b>
EL.	●	<b>1T9293EL</b>	<b>1T9295EL</b>	<b>1T9297EL</b>	<b>1T9299EL</b>
DALI	○	<b>1T9237DA</b>	<b>1T9239DA</b>	<b>1T9241DA</b>	<b>1T9243DA</b>
DALI	●	<b>1T9293DA</b>	<b>1T9295DA</b>	<b>1T9297DA</b>	<b>1T9299DA</b>

## LED / 12W / LENS / MWFL



	3000K	H(m)	D(m)	E <sub>max</sub> (lx)
Ra90			41°	
Fixture Power	14W	1	0.74	2251
Source Flux	1620lm	2	1.49	563
Fixture Flux	1235lm	3	2.23	250
Efficacy	88lm/W	4	2.97	141
TS1332	I <sub>max</sub> =1390cd/klm	Imax	3.71	90

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9244EL</b>	<b>1T9246EL</b>	<b>1T9248EL</b>	<b>1T9250EL</b>
EL.	●	<b>1T9300EL</b>	<b>1T9302EL</b>	<b>1T9304EL</b>	<b>1T9306EL</b>
DALI	○	<b>1T9244DA</b>	<b>1T9246DA</b>	<b>1T9248DA</b>	<b>1T9250DA</b>
DALI	●	<b>1T9300DA</b>	<b>1T9302DA</b>	<b>1T9304DA</b>	<b>1T9306DA</b>

## LED / 17W / LENS / MWFL

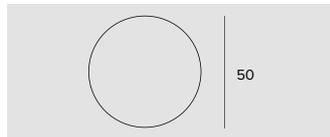


	3000K	H(m)	D(m)	E <sub>max</sub> (lx)
Ra90			41°	
Fixture Power	20W	1	0.74	3032
Source Flux	2182lm	2	1.49	758
Fixture Flux	1663lm	3	2.23	337
Efficacy	83lm/W	4	2.97	189
TS1333	I <sub>max</sub> =1389cd/klm	Imax	3.71	121

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	<b>1T9245EL</b>	<b>1T9247EL</b>	<b>1T9249EL</b>	<b>1T9251EL</b>
EL.	●	<b>1T9301EL</b>	<b>1T9303EL</b>	<b>1T9305EL</b>	<b>1T9307EL</b>
DALI	○	<b>1T9245DA</b>	<b>1T9247DA</b>	<b>1T9249DA</b>	<b>1T9251DA</b>
DALI	●	<b>1T9301DA</b>	<b>1T9303DA</b>	<b>1T9305DA</b>	<b>1T9307DA</b>

## Accessories

### Filter

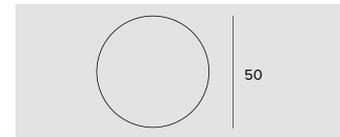


Ø Code

50 **1T4721**

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

### Grid



Ø Code

50 **1T4322**

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

### Mounting System



L Code

2500 **1T9606**

Anti-fall safety cable to secure the body of the appliance to the building structure.

## Indoor

# CCTEVO EXTRACTABLE

## 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.

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## TARGETTI SANKEY SpA

Certificated ISO 9001 n° 9130. TAR1  
Certificated ISO 14001 n° IT319206

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

Accredited laboratory in accordance with ISO 17025.

## Light beam apertures

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

## 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).
<b>DBS</b>	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".

