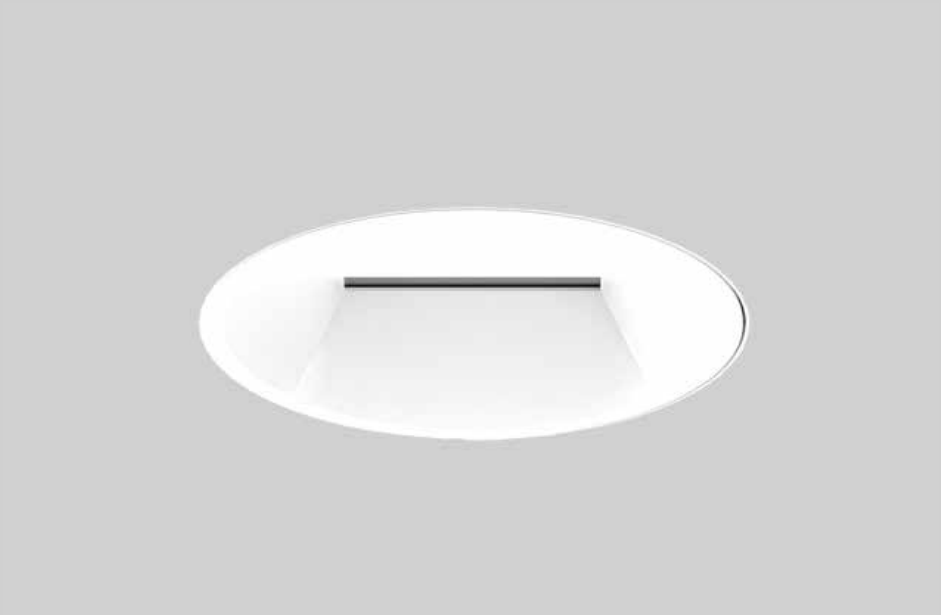
Downlights

CCTEVO WALL WASHER



TARGETTI

CCTEvo WALL WASHER

GENERAL INFO
Recessed LED downlight in a trim or trimless version.
Ø160mm Ø105mm Ø78mm

LED
High efficiency LED Chip on Board with Ra80-Ra90
From 1156lm to 4049lm
2700K – 3000K – 3500K - 4000K

PRODUCT EFFICACY
Up to 101lm/W

OPTICS
WW

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

MATERIAL
Die-cast aluminium dissipator.
Black thermoplastic material structure and a black or white painted cut-off front.
Silicone seal to make it watertight and dust proof.

ON DEMAND

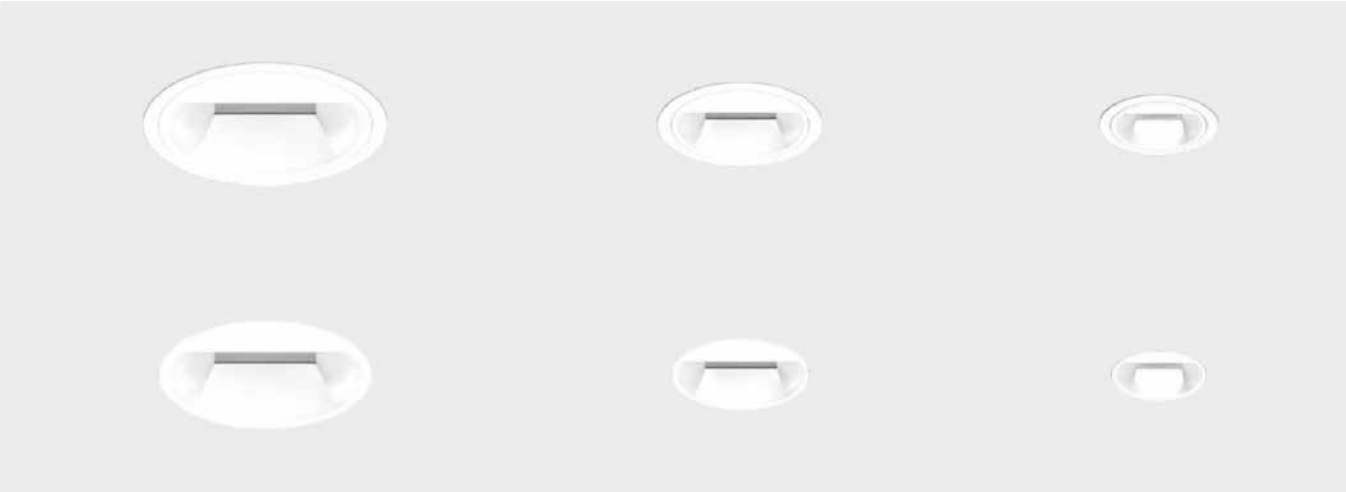
Easy Custom Colour

110-277Vac power supply

Ra80

A range of recessed fixtures for uniform lighting of large vertical surfaces. Equipped with an innovative wall washer optical system it provides very clean, wide and uniform beams with excellent light diffusion from very close to the floor. Available in three different sizes (ø160mm, ø105mm and ø78mm), in a trim (with a ring) and a trimless version in two different finishes with a carefully studied design for maximum integration into the architecture.

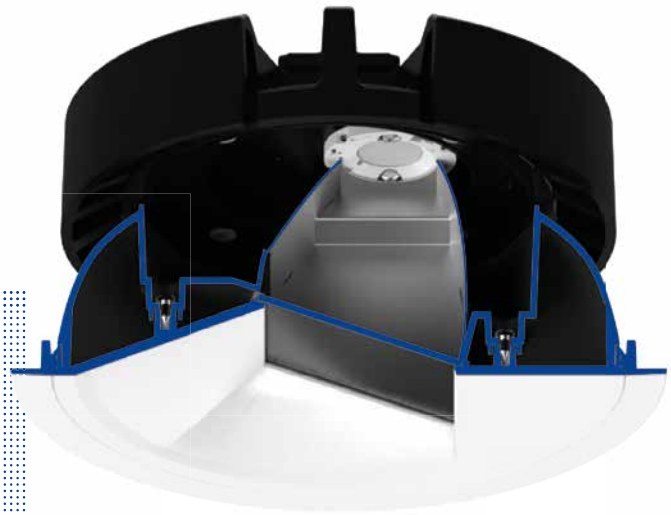
		Ø 160mm	Ø 105mm	Ø 78mm
LED	Flux (lm)	2720-4643	1925-2035	1496-1581
	Power	21-32W	15W	12W
OPTICS				
WW	Reflector	•	•	•



Indoor

Downlights

Plus



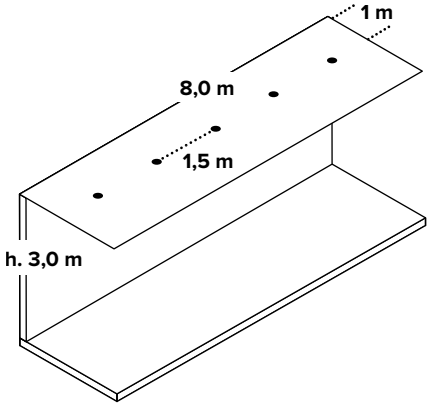
Maximum integration

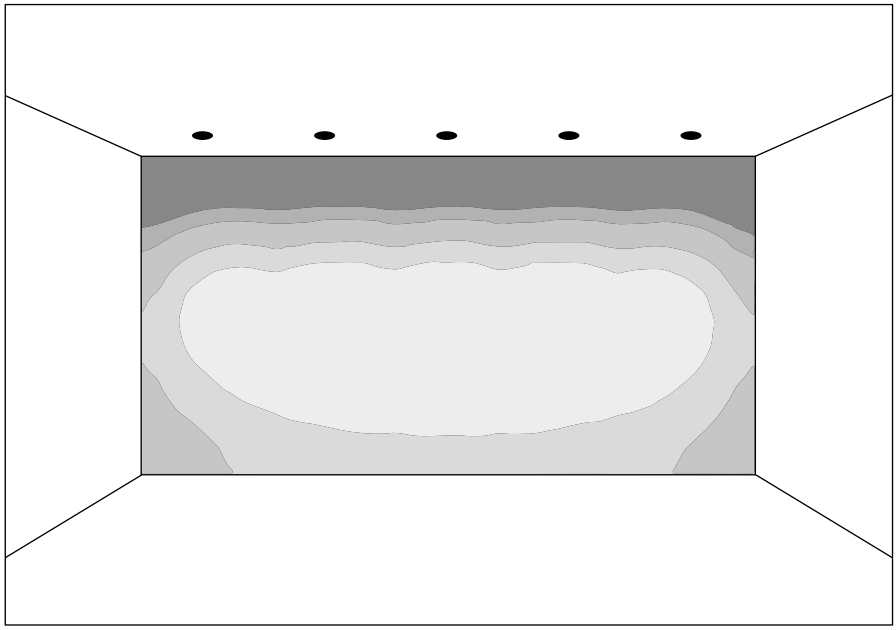
The design of CCTEvo Wall Washer was carefully studied to ensure the best lighting performance and total formal simplicity for perfect integration into the environment.

Ideal for lighting large vertical surfaces

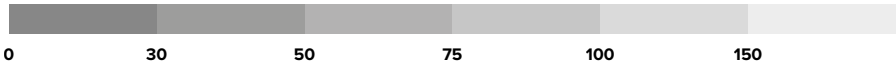
The Wall Washer optical system was designed for particular vertical light distribution. On installation with the right ratio of 1 to 3 between the distance from the wall and the height of the same a uniform effect can be obtained thanks to a clean and well controlled beam that avoids light dispersion where not necessary. The optic also guarantees accurate luminance control towards the observer.

CCTEvo Wall Washer
Ø78mm
12W
1557lm





Illuminance [lx]

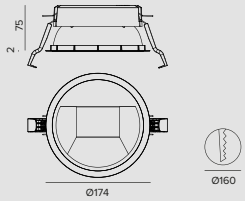


Indoor

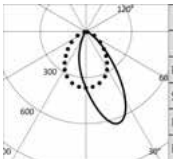
Downlights

CCTEVO WALL WASHER

160



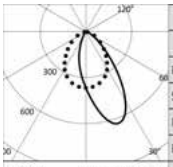
LED / 21W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			42°	77°	
Fixture Power	24W	1	0.86	1.70	1549
Source Flux	2827lm	2	1.73	3.40	387
Fixture Flux	1958lm	3	2.59	5.11	172
Efficacy	82lm/W	4	3.46	6.81	97
TS1397 Imax=633cd/klm	Imax 1790cd	5	4.32	8.51	62

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8315EL**	**1T8318EL**	**1T8321EL**	**1T8324EL**
EL.	●	**1T8351EL**	**1T8354EL**	**1T8357EL**	**1T8360EL**
DALI	○	**1T8315DA**	**1T8318DA**	**1T8321DA**	**1T8324DA**
DALI	●	**1T8351DA**	**1T8354DA**	**1T8357DA**	**1T8360DA**

LED / 32W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			42°	77°	
Fixture Power	36W	1	0.86	1.70	2213
Source Flux	4037lm	2	1.73	3.40	553
Fixture Flux	2797lm	3	2.59	5.11	246
Efficacy	78lm/W	4	3.46	6.81	138
TS1398 Imax=633cd/klm	Imax 2556cd	5	4.32	8.51	89

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8316EL**	**1T8319EL**	**1T8322EL**	**1T8325EL**
EL.	●	**1T8352EL**	**1T8355EL**	**1T8358EL**	**1T8361EL**
DALI	○	**1T8316DA**	**1T8319DA**	**1T8322DA**	**1T8325DA**
DALI	●	**1T8352DA**	**1T8355DA**	**1T8358DA**	**1T8361DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Ra80 TRIM version: to order this version it is necessary to add the suffix “80” at the end of the standard code.

Accessories

Mounting System

L	Code
2500	**1T9606**

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

CCTEVO WALL WASHER

Control systems

Code
1T5349

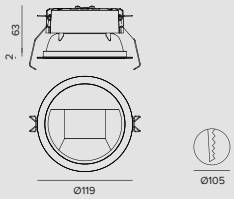
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a 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 WALL WASHER

105



LED / 15W / WALL WASHER

3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			43°	76°	
Fixture Power	18W	1	0.86	1.66	944
Source Flux	2003lm	2	1.72	3.31	236
Fixture Flux	1133lm	3	2.58	4.97	105
Efficacy	63lm/W	4	3.44	6.62	59
Imax	1082cd	5	4.30	8.28	38

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8415EL**	**1T8417EL**	**1T8419EL**	**1T8421EL**
EL.	●	**1T8439EL**	**1T8441EL**	**1T8443EL**	**1T8445EL**
DALI	○	**1T8415DA**	**1T8417DA**	**1T8419DA**	**1T8421DA**
DALI	●	**1T8439DA**	**1T8441DA**	**1T8443DA**	**1T8445DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Accessories

Mounting System

L	Code
2500	**1T9606**

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

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.
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IP20.
LxHxP=56.5x22.3x35.8mm.

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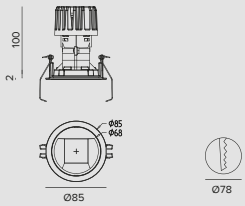
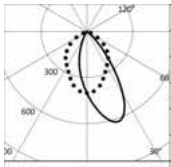
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO WALL WASHER

78



LED / 12W / WALL WASHER



3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra90			42°	74°	
Fixture Power	13W	1	0.83	1.58	841
Source Flux	1557lm	2	1.65	3.16	210
Fixture Flux	943lm	3	2.48	4.74	93
Efficacy	73lm/W	4	3.31	6.32	53
Imax	964cd	5	4.13	7.90	34

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8550EL**	**1T8551EL**	**1T8552EL**	**1T8553EL**
EL.	◐	**1T8562EL**	**1T8563EL**	**1T8564EL**	**1T8565EL**
DALI	○	**1T8550DA**	**1T8551DA**	**1T8552DA**	**1T8553DA**
DALI	◐	**1T8562DA**	**1T8563DA**	**1T8564DA**	**1T8565DA**

Note

Trimless version: to order this version it is necessary to add the suffix “TR” to the end of the standard code.

Accessories

Mounting System

L	Code
2500	**1T9606**

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

Control systems

Code
1T5349

Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
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IP20.
LxHxP=56.5x22.3x35.8mm.

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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”.