

Downlights

CCTEVO ARCHITECTURAL



TARGETTI

CCTEvo ARCHITECTURAL

GENERAL INFO

Adjustable recessed
LED projector
in a trim or trimless version
Ø160mm Ø105mm Ø78mm
Ø58mm

LED

High efficiency LED Chip
on Board with Ra90
From 528lm to 7313lm
2700K – 3000K – 3500K
- 4000K

PRODUCT EFFICACY

Up to 103lm/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

Ø160mm and Ø105mm
- Painted black or white
die-cast aluminium body
and dissipator.
Ø78mm - Die-cast
aluminium body and
dissipator.
Ø58mm - Black or white
moulded plastic optic
holders and die-cast
aluminium dissipator.
Available in a trim version
with an integrated ring or
trimless with a supporting
element for installation and
smoothing in plasterboard.

ON DEMAND



Easy Custom Colour



110-277Vac
power supply



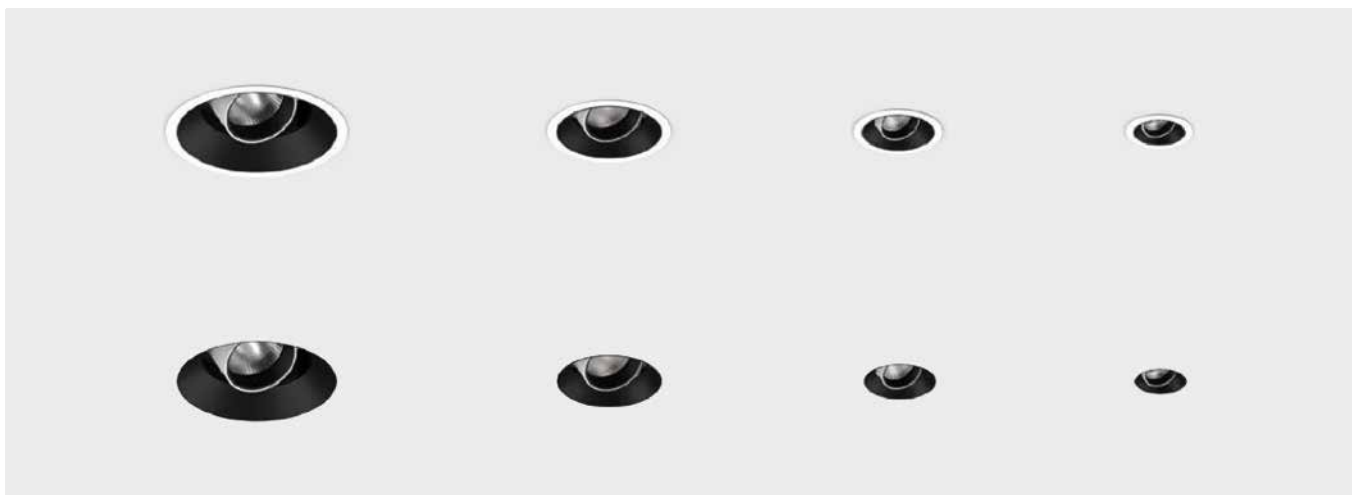
Ra80

A range of recessed projectors in the CCTEvo range. Available in four different sizes with different lumen packages and four luminous emissions, CCTEvo Architectural comes in a double version, trim (with a ring) or trimless, for complete integration into the architecture.

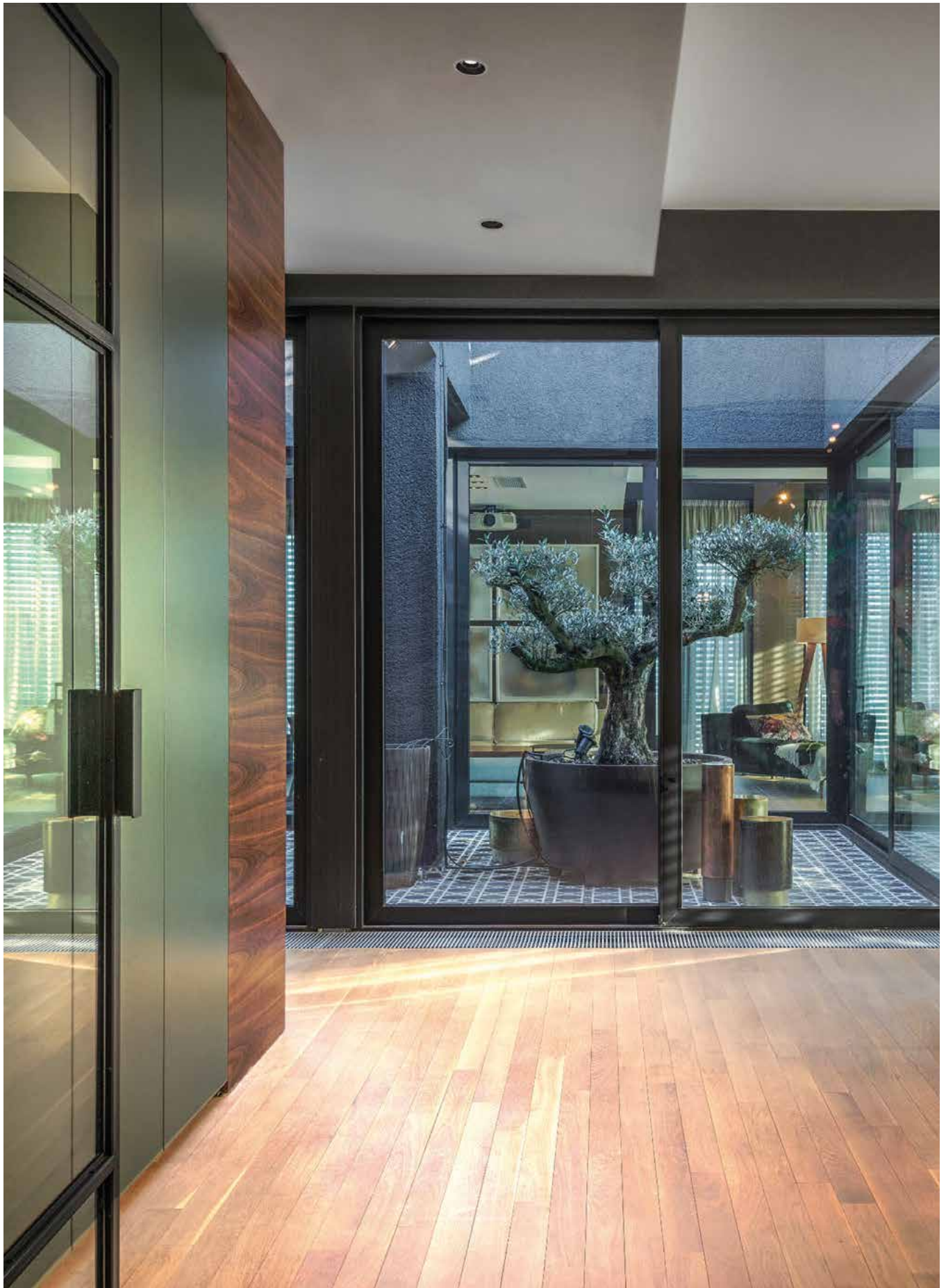
The VCR aiming system is a system that makes it possible to have a tilt up to 40° on the vertical plane and 358° on the horizontal plane without the need for any other mechanical blocking system. For the Ø 160mm and Ø 105mm versions there is however a mechanical blocking system and a graduated ring.

It is also possible to choose from different colour combinations for wide design flexibility.

		Ø 160mm	Ø 105mm	Ø 78mm	Ø 58mm
LED	Flux (lm)	611-7313	528-2227	849-1577	816-1158
	Power	7,1-64W	5,7-19W	9,3-12W	8,2-9,5W
OPTICS					
NSP	Reflector	•	•		
	Lens	•	•		
SP	Reflector	•	•	•	•
	Lens	•	•		
FL	Reflector	•	•	•	•
	Lens	•	•		
MWFL	Reflector	•	•	•	
	Lens	•	•		
WFL	Reflector	•			•



Indoor



Downlights

Plus

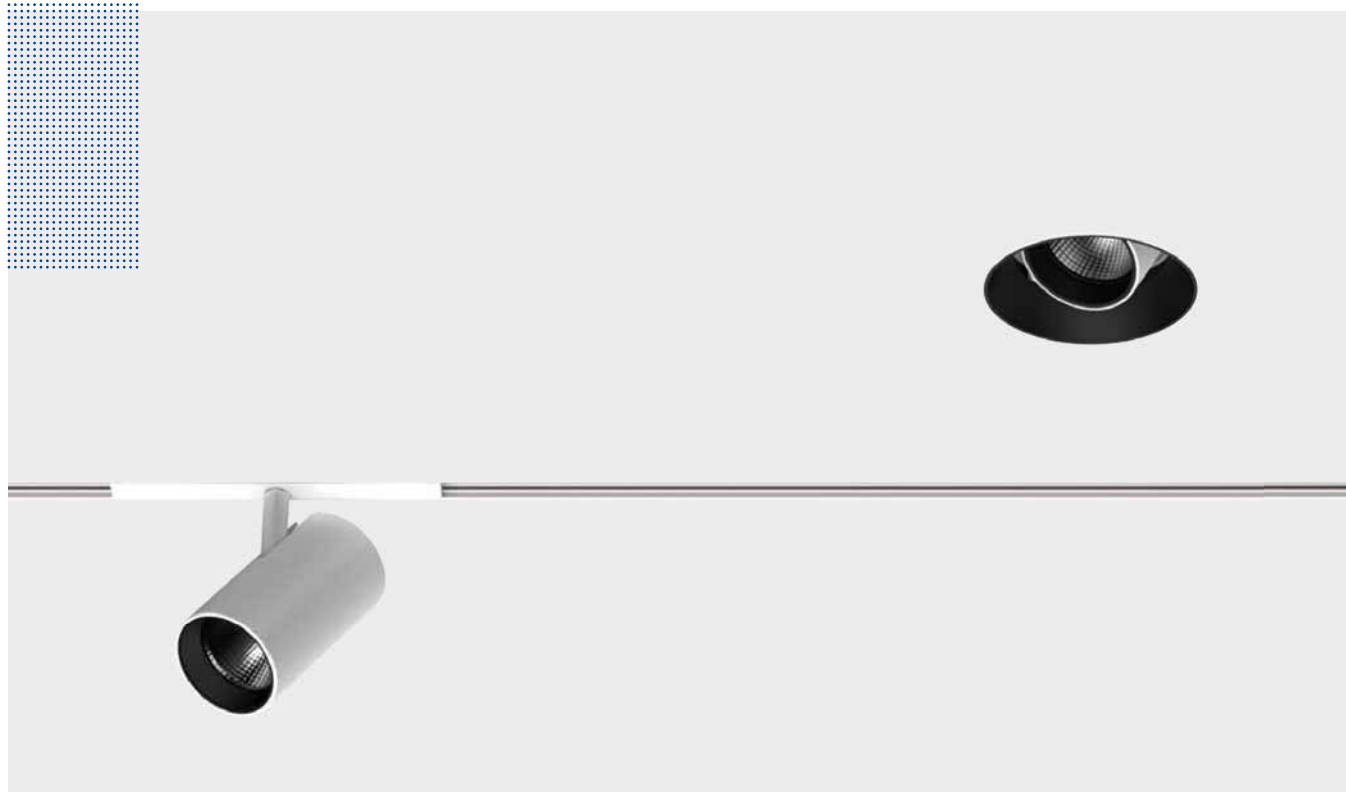


A real recessed projector

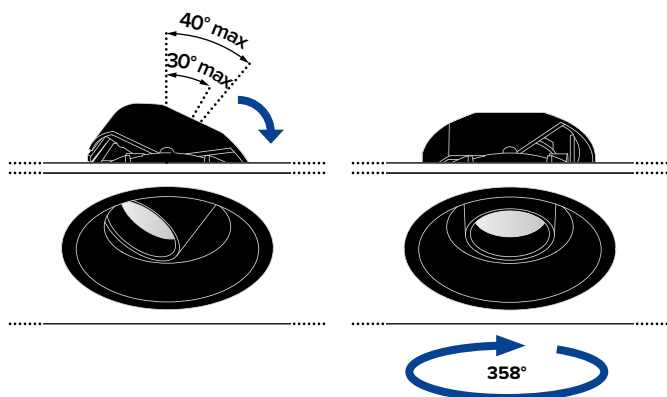
The heart of CCTEvo Architectural is a really versatile and professional performance projector. Four different sizes, two optical systems, four different emissions and different lumen packages for all sizes. A really complete range.

Family feeling

CCTEvo Architectural is designed to coordinate with projectors in the Label range with the aim of creating aesthetic and performance continuity between products with different installation types (track projectors, adjustable recesses projectors and recessed extractable projectors).



Indoor

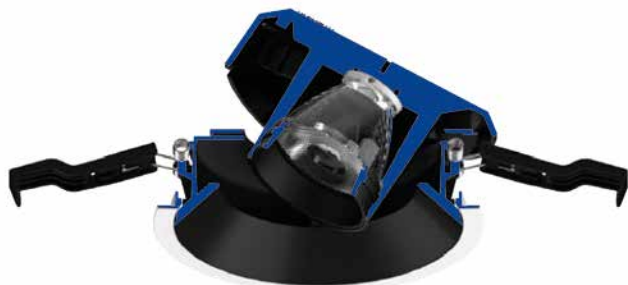


Maximum project flexibility

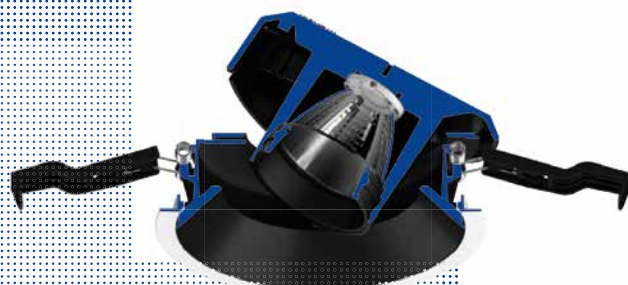
The VCR aiming system is a system that by combining rotation and translation makes it possible to have a tilt up to 40° on the vertical plane and 358° on the horizontal plane without the need for any other mechanical blocking system. For the Ø 160mm and Ø 105mm versions there is however a mechanical blocking system and a graduated ring that makes it possible to easily replicate aiming between multiple products even before installation.

	Adjustability vertical plane	Adjustability horizontal plane	Pointing
Ø 160mm	max 40° (except for 64W version)	358°	Mechanical locking system and graduated scale
Ø 105mm	max 30°	358°	Mechanical locking system and graduated scale
Ø 78mm	max 30°	358°	Mechanical locking system (with access from the false ceiling)
Ø 58mm	max 30°	-	Friction locking system





Optic system
with lens



Optic system
with reflector

Two optical systems

CCTEvo Architectural is an extremely flexible tool. The different optical systems available allow for NSP, SP, FL and MWFL beam openings. Sizes \varnothing 160mm and \varnothing 105mm provide the possibility to choose from 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.

Reflector

Lens





A



B



C

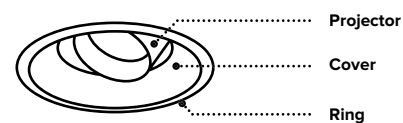
Each project with its own finish

To provide maximum integration with all environments the CCTEvo Architectural ring, cover and projector are available in black or white in different colour combinations for maximum flexibility.



* On request it is possible to customise the ring by choosing from the many colour combinations in the Colours range and RAL colours available.

targetti.com/downloads



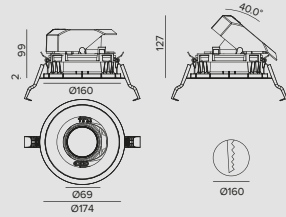
	A	B	C
Projector	●	○	○
Cover	●	●	○
Ring	●	○	○

○ Plaster White ● Deep Black

CCTEVO ARCHITECTURAL



160



LED / 12W / REFLECTOR / NSP



3000K	H(m)	D(m)	E _{max} (lx)
Ra90		10°	
Fixture Power	14W	1	0.18 15651
Source Flux	1082lm	2	0.35 3913
Fixture Flux	852lm	3	0.53 1739
Efficacy	61lm/W	4	0.70 978
TS1371	I _{max} =14464cd/klm	I _{max}	15651cd 5 0.88 626

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8578EL	1T8579EL	1T8580EL	1T8581EL
EL.	●	1T8618EL	1T8619EL	1T8620EL	1T8621EL
EL.	◐	1T8370EL	1T8371EL	1T8372EL	1T8373EL
DALI	○	1T8578DA	1T8579DA	1T8580DA	1T8581DA
DALI	●	1T8618DA	1T8619DA	1T8620DA	1T8621DA
DALI	◐	1T8370DA	1T8371DA	1T8372DA	1T8373DA

LED / 25W / REFLECTOR / SP



3000K	H(m)	D(m)	E _{max} (lx)
Ra90		16°	
Fixture Power	28W	1	0.28 15617
Source Flux	2953lm	2	0.56 3904
Fixture Flux	1963lm	3	0.84 1735
Efficacy	70lm/W	4	1.11 976
TS1274	I _{max} =5288cd/klm	I _{max}	15617cd 5 1.39 625

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8582EL	1T8585EL	1T8588EL	1T8591EL
EL.	●	1T8622EL	1T8625EL	1T8628EL	1T8631EL
EL.	◐	1T8374EL	1T8377EL	1T8380EL	1T8383EL
DALI	○	1T8582DA	1T8585DA	1T8588DA	1T8591DA
DALI	●	1T8622DA	1T8625DA	1T8628DA	1T8631DA
DALI	◐	1T8374DA	1T8377DA	1T8380DA	1T8383DA

LED / 31W / REFLECTOR / SP



3000K	H(m)	D(m)	E _{max} (lx)
Ra90		21°	
Fixture Power	35W	1	0.37 15506
Source Flux	4028lm	2	0.75 3876
Fixture Flux	2868lm	3	1.12 1723
Efficacy	82lm/W	4	1.50 969
TS1277	I _{max} =3849cd/klm	I _{max}	15506cd 5 1.87 620

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8583EL	1T8586EL	1T8589EL	1T8592EL
EL.	●	1T8623EL	1T8626EL	1T8629EL	1T8632EL
EL.	◐	1T8375EL	1T8378EL	1T8381EL	1T8384EL
DALI	○	1T8583DA	1T8586DA	1T8589DA	1T8592DA
DALI	●	1T8623DA	1T8626DA	1T8629DA	1T8632DA
DALI	◐	1T8375DA	1T8378DA	1T8381DA	1T8384DA

LED / 25W / REFLECTOR / FL (27°)



3000K	H(m)	D(m)	E _{max} (lx)
Ra90		27°	
Fixture Power	28W	1	0.49 7497
Source Flux	2953lm	2	0.98 1874
Fixture Flux	2034lm	3	1.47 833
Efficacy	73lm/W	4	1.96 469
TS1275	I _{max} =2539cd/klm	I _{max}	7497cd 5 2.45 300

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8594EL	1T8597EL	1T8600EL	1T8603EL
EL.	●	1T8634EL	1T8637EL	1T8640EL	1T8643EL
EL.	◐	1T8386EL	1T8389EL	1T8392EL	1T8395EL
DALI	○	1T8594DA	1T8597DA	1T8600DA	1T8603DA
DALI	●	1T8634DA	1T8637DA	1T8640DA	1T8643DA
DALI	◐	1T8386DA	1T8389DA	1T8392DA	1T8395DA

LED / 31W / REFLECTOR / FL (33°)



3000K	H(m)	D(m)	E _{max} (lx)
Ra90		33°	
Fixture Power	35W	1	0.59 8753
Source Flux	4028lm	2	1.18 2188
Fixture Flux	2969lm	3	1.77 973
Efficacy	85lm/W	4	2.36 547
TS1278	I _{max} =2173cd/klm	I _{max}	8753cd 5 2.95 350

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8595EL	1T8598EL	1T8601EL	1T8604EL
EL.	●	1T8635EL	1T8638EL	1T8641EL	1T8644EL
EL.	◐	1T8387EL	1T8390EL	1T8393EL	1T8396EL
DALI	○	1T8595DA	1T8598DA	1T8601DA	1T8604DA
DALI	●	1T8635DA	1T8638DA	1T8641DA	1T8644DA
DALI	◐	1T8387DA	1T8390DA	1T8393DA	1T8396DA

Indoor

CCTEVO ARCHITECTURAL

LED / 25W / REFLECTOR / FL (40°)



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		40°			
	Fixture Power	28W	1	0.73	4734	
	Source Flux	2953lm	2	1.46	1184	
	Fixture Flux	2072lm	3	2.19	526	
	Efficacy	74lm/W	4	2.93	296	
	TS1276	Imax=1603cd/klm	Imax	4734cd	5	3.66

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8606EL	1T8609EL	1T8612EL	1T8615EL
EL.	●	1T8646EL	1T8649EL	1T8652EL	1T8655EL
EL.	◐	1T8494EL	1T8497EL	1T8500EL	1T8503EL
DALI	○	1T8606DA	1T8609DA	1T8612DA	1T8615DA
DALI	●	1T8646DA	1T8649DA	1T8652DA	1T8655DA
DALI	◐	1T8494DA	1T8497DA	1T8500DA	1T8503DA

LED / 31W / REFLECTOR / WFL



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		55°			
	Fixture Power	35W	1	1.04	3834	
	Source Flux	4028lm	2	2.08	959	
	Fixture Flux	3037lm	3	3.13	426	
	Efficacy	87lm/W	4	4.17	240	
	TS1279	Imax=975cd/klm	Imax	3926cd	5	5.21

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8607EL	1T8610EL	1T8613EL	1T8616EL
EL.	●	1T8647EL	1T8650EL	1T8653EL	1T8656EL
EL.	◐	1T8495EL	1T8498EL	1T8501EL	1T8504EL
DALI	○	1T8607DA	1T8610DA	1T8613DA	1T8616DA
DALI	●	1T8647DA	1T8650DA	1T8653DA	1T8656DA
DALI	◐	1T8495DA	1T8498DA	1T8501DA	1T8504DA

LED / 71W / LENS / NSP



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		10°			
	Fixture Power	9W	1	0.18	12902	
	Source Flux	646lm	2	0.37	3225	
	Fixture Flux	588lm	3	0.55	1434	
	Efficacy	68lm/W	4	0.73	806	
	TS1370	Imax>19971cd/klm	Imax	12902cd	5	0.92

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8506EL	1T8507EL	1T8508EL	1T8509EL
EL.	●	1T8570EL	1T8571EL	1T8572EL	1T8573EL
EL.	◐	1T8666EL	1T8667EL	1T8668EL	1T8669EL
DALI	○	1T8506DA	1T8507DA	1T8508DA	1T8509DA
DALI	●	1T8570DA	1T8571DA	1T8572DA	1T8573DA
DALI	◐	1T8666DA	1T8667DA	1T8668DA	1T8669DA

LED / 25W / LENS / SP



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90					
	17°					
	Fixture Power	28W	1	0.30	22179	
	Source Flux	2927lm	2	0.60	5545	
	Fixture Flux	2441lm	3	0.90	2464	
	Efficacy	87lm/W	4	1.19	1386	
TS1267	Imax=7577cd/klm	Imax	22179cd	5	1.49	887

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8510EL	1T8511EL	1T8512EL	1T8513EL
EL.	●	1T8574EL	1T8575EL	1T8576EL	1T8577EL
EL.	◐	1T8670EL	1T8671EL	1T8672EL	1T8673EL
DALI	○	1T8510DA	1T8511DA	1T8512DA	1T8513DA
DALI	●	1T8574DA	1T8575DA	1T8576DA	1T8577DA
DALI	◐	1T8670DA	1T8671DA	1T8672DA	1T8673DA

LED / 25W / LENS / FL (26°)



	3000K	H(m)	D(m)	Emax(lx)		
	Ra90		26°			
	Fixture Power	28W	1	0.47	9678	
	Source Flux	2927lm	2	0.94	2420	
	Fixture Flux	2386lm	3	1.41	1075	
	Efficacy	85lm/W	4	1.88	605	
	TS1268	Imax=3307cd/klm	Imax	9678cd	5	2.35

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8514EL	1T8515EL	1T8516EL	1T8517EL
EL.	●	1T8658EL	1T8659EL	1T8660EL	1T8661EL
EL.	◐	1T8674EL	1T8675EL	1T8676EL	1T8677EL
DALI	○	1T8514DA	1T8515DA	1T8516DA	1T8517DA
DALI	●	1T8658DA	1T8659DA	1T8660DA	1T8661DA
DALI	◐	1T8674DA	1T8675DA	1T8676DA	1T8677DA

LED / 25W / LENS / MWFL



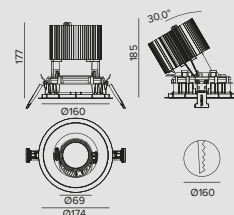
	3000K	H(m)	D(m)	Emax(lx)	
	Ra90		41°		
	Fixture Power	28W	1	0.75	4648
	Source Flux	2927lm	2	1.49	1162
	Fixture Flux	2277lm	3	2.24	516
	Efficacy	81lm/W	4	2.99	291
	TS1269 Imax=1622cd/klm	Imax	4749cd	5	3.73

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8566EL	1T8567EL	1T8568EL	1T8569EL
EL.	●	1T8662EL	1T8663EL	1T8664EL	1T8665EL
EL.	◐	1T8678EL	1T8679EL	1T8680EL	1T8681EL
DALI	○	1T8566DA	1T8567DA	1T8568DA	1T8569DA
DALI	●	1T8662DA	1T8663DA	1T8664DA	1T8665DA
DALI	◐	1T8678DA	1T8679DA	1T8680DA	1T8681DA

CCTEVO ARCHITECTURAL



160 64W



LED / 64W / REFLECTOR / SP



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		22°			
	Fixture Power	72W	1	0.39	21884	
	Source Flux	7203lm	2	0.77	5471	
	Fixture Flux	4866lm	3	1.16	2432	
	Efficacy	68lm/W	4	1.55	1368	
	TS1280	Imax=3038cd/klm	Imax	21884cd	5	1.94

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8584EL	1T8587EL	1T8590EL	1T8593EL
EL.	●	1T8624EL	1T8627EL	1T8630EL	1T8633EL
EL.	◐	1T8376EL	1T8379EL	1T8382EL	1T8385EL
DALI	○	1T8584DA	1T8587DA	1T8590DA	1T8593DA
DALI	●	1T8624DA	1T8627DA	1T8630DA	1T8633DA
DALI	◐	1T8376DA	1T8379DA	1T8382DA	1T8385DA

LED / 64W / REFLECTOR / FL (33°)



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		33°			
	Fixture Power	72W	1	0.60	13782	
	Source Flux	7203lm	2	1.20	3445	
	Fixture Flux	5225lm	3	1.80	1531	
	Efficacy	73lm/W	4	2.40	861	
	TS1281	Imax=1913cd/klm	Imax	13782cd	5	3.00

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8596EL	1T8599EL	1T8602EL	1T8605EL
EL.	●	1T8636EL	1T8639EL	1T8642EL	1T8645EL
EL.	◐	1T8388EL	1T8391EL	1T8394EL	1T8397EL
DALI	○	1T8596DA	1T8599DA	1T8602DA	1T8605DA
DALI	●	1T8636DA	1T8639DA	1T8642DA	1T8645DA
DALI	◐	1T8388DA	1T8391DA	1T8394DA	1T8397DA

LED / 64W / REFLECTOR / MWFL



	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		47°		
	Fixture Power	72W	1	0.87	9159
	Source Flux	7203lm	2	1.74	2290
	Fixture Flux	5404lm	3	2.61	1018
	Efficacy	75lm/W	4	3.47	572
	TS1282 Imax=1272cd/klm Imax	9161cd	5	4.34	366

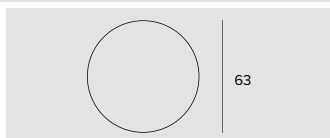
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8608EL	1T8611EL	1T8614EL	1T8617EL
EL.	●	1T8648EL	1T8651EL	1T8654EL	1T8657EL
EL.	◐	1T8496EL	1T8499EL	1T8502EL	1T8505EL
DALI	○	1T8608DA	1T8611DA	1T8614DA	1T8617DA
DALI	●	1T8648DA	1T8651DA	1T8654DA	1T8657DA
DALI	◐	1T8496DA	1T8499DA	1T8502DA	1T8505DA

Note

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

Accessories

Filter

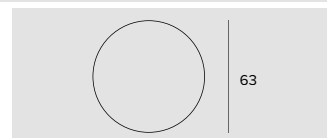


Ø Code

63 1T8094

Holographic PMMA filter with blade of light effect.
Allows the beam to be made oval; combined with spot and flood optics the effect appears more pronounced.
Cannot be used with version from 64/W.

Grid



Ø Code

63 1T8093

Anti-glare louver.
Black painted metal honeycomb structure.
Complete with holographic diffusion filter.
Cannot be used with version from 64/W.

Indoor

CCTEVO ARCHITECTURAL

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.
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.



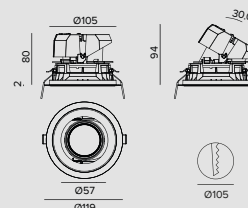
	Code
	1T5352

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 ARCHITECTURAL



105



LED / 5,7W / REFLECTOR / NSP



3000K	H(m)	D(m)	Emax(lx)
Ra90		10°	
Fixture Power	7W	1	0.17
Source Flux	558lm	2	0.34
Fixture Flux	357lm	3	0.52
Efficacy	49lm/W	4	0.69
TS1357	Imax=11429cd/klm	Imax	6377cd
		5	0.86
			255

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8698EL	1T8699EL	1T8700EL	1T8701EL
EL.	●	1T8738EL	1T8739EL	1T8740EL	1T8741EL
EL.	◐	1T8728EL	1T8731EL	1T8734EL	1T8737EL
DALI	○	1T8698DA	1T8699DA	1T8700DA	1T8701DA
DALI	●	1T8738DA	1T8739DA	1T8740DA	1T8741DA
DALI	◐	1T8728DA	1T8731DA	1T8734DA	1T8737DA

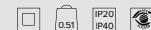
LED / 13,1W / REFLECTOR / SP



3000K	H(m)	D(m)	Emax(lx)
Ra90		14°	
Fixture Power	15W	1	0.24
Source Flux	1367lm	2	0.49
Fixture Flux	970lm	3	0.73
Efficacy	65lm/W	4	0.97
TS1303	Imax=6835cd/klm	Imax	9343cd
		5	1.21
			374

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8702EL	1T8705EL	1T8708EL	1T8711EL
EL.	●	1T8742EL	1T8745EL	1T8748EL	1T8751EL
EL.	◐	1T8744EL	1T8750EL	1T8756EL	1T8762EL
DALI	○	1T8702DA	1T8705DA	1T8708DA	1T8711DA
DALI	●	1T8742DA	1T8745DA	1T8748DA	1T8751DA
DALI	◐	1T8744DA	1T8750DA	1T8756DA	1T8762DA

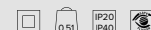
LED / 19W / REFLECTOR / SP



3000K	H(m)	D(m)	Emax(lx)
Ra90		14°	
Fixture Power	21W	1	0.24
Source Flux	1783lm	2	0.49
Fixture Flux	1265lm	3	0.73
Efficacy	60lm/W	4	0.97
TS1304	Imax=6835cd/klm	Imax	12186cd
		5	1.21
			487

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8703EL	1T8706EL	1T8709EL	1T8712EL
EL.	●	1T8743EL	1T8746EL	1T8749EL	1T8752EL
EL.	◐	1T8747EL	1T8753EL	1T8759EL	1T8765EL
DALI	○	1T8703DA	1T8706DA	1T8709DA	1T8712DA
DALI	●	1T8743DA	1T8746DA	1T8749DA	1T8752DA
DALI	◐	1T8747DA	1T8753DA	1T8759DA	1T8765DA

LED / 12W / REFLECTOR / FL



3000K	H(m)	D(m)	Emax(lx)
Ra90		31°	
Fixture Power	14W	1	0.56
Source Flux	1630lm	2	1.12
Fixture Flux	1260lm	3	1.67
Efficacy	91lm/W	4	2.23
TS1305	Imax=2459cd/klm	Imax	4009cd
		5	2.79
			160

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8714EL	1T8717EL	1T8720EL	1T8723EL
EL.	●	1T8754EL	1T8757EL	1T8760EL	1T8763EL
EL.	◐	1T8768EL	1T8774EL	1T8778EL	1T8780EL
DALI	○	1T8714DA	1T8717DA	1T8720DA	1T8723DA
DALI	●	1T8754DA	1T8757DA	1T8760DA	1T8763DA
DALI	◐	1T8768DA	1T8774DA	1T8778DA	1T8780DA

LED / 18W / REFLECTOR / FL



3000K	H(m)	D(m)	Emax(lx)
Ra90		31°	
Fixture Power	20W	1	0.56
Source Flux	2192lm	2	1.12
Fixture Flux	1694lm	3	1.67
Efficacy	85lm/W	4	2.23
TS1306	Imax=2459cd/klm	Imax	5391cd
		5	2.79
			216

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8715EL	1T8718EL	1T8721EL	1T8724EL
EL.	●	1T8755EL	1T8758EL	1T8761EL	1T8764EL
EL.	◐	1T8771EL	1T8777EL	1T8779EL	1T8781EL
DALI	○	1T8715DA	1T8718DA	1T8721DA	1T8724DA
DALI	●	1T8755DA	1T8758DA	1T8761DA	1T8764DA
DALI	◐	1T8771DA	1T8777DA	1T8779DA	1T8781DA

Indoor

CCTEVO ARCHITECTURAL

LED / 12W / REFLECTOR / MWFL



	3000K	H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	14W	1	0.88	2234
Source Flux	1630lm	2	1.77	559
Fixture Flux	1249lm	3	2.65	248
Efficacy	89lm/W	4	3.53	140
TS1307	Imax=1378cd/klm	Imax	2247cd	5 4.41 89

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8726EL	1T8729EL	1T8732EL	1T8735EL
EL.	●	1T8766EL	1T8769EL	1T8772EL	1T8775EL
EL.	◐	1T8782EL	1T8784EL	1T8786EL	1T8788EL
DALI	○	1T8726DA	1T8729DA	1T8732DA	1T8735DA
DALI	●	1T8766DA	1T8769DA	1T8772DA	1T8775DA
DALI	◐	1T8782DA	1T8784DA	1T8786DA	1T8788DA

LED / 18W / REFLECTOR / MWFL



	3000K	H(m)	D(m)	Emax(lx)
Ra90			48°	
Fixture Power	20W	1	0.88	3005
Source Flux	2192lm	2	1.77	751
Fixture Flux	1680lm	3	2.65	334
Efficacy	84lm/W	4	3.53	188
TS1308	Imax=1378cd/klm	Imax	3022cd	5 4.41 120

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8727EL	1T8730EL	1T8733EL	1T8736EL
EL.	●	1T8767EL	1T8770EL	1T8773EL	1T8776EL
EL.	◐	1T8783EL	1T8785EL	1T8787EL	1T8789EL
DALI	○	1T8727DA	1T8730DA	1T8733DA	1T8736DA
DALI	●	1T8767DA	1T8770DA	1T8773DA	1T8776DA
DALI	◐	1T8783DA	1T8785DA	1T8787DA	1T8789DA

LED / 5,7W / LENS / NSP



	3000K	H(m)	D(m)	Emax(lx)
Ra90			10°	
Fixture Power	7W	1	0.18	12437
Source Flux	558lm	2	0.35	3109
Fixture Flux	513lm	3	0.53	1382
Efficacy	70lm/W	4	0.71	777
TS1356	Imax=22289cd/klm	Imax	12437cd	5 0.88 497

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T7830EL	1T7831EL	1T7832EL	1T7833EL
EL.	●	1T7882EL	1T7883EL	1T7884EL	1T7885EL
EL.	◐	1T7890EL	1T7891EL	1T7892EL	1T7893EL
DALI	○	1T7830DA	1T7831DA	1T7832DA	1T7833DA
DALI	●	1T7882DA	1T7883DA	1T7884DA	1T7885DA
DALI	◐	1T7890DA	1T7891DA	1T7892DA	1T7893DA

LED / 13,1W / LENS / SP



	3000K	H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	15W	1	0.25	13948
Source Flux	1367lm	2	0.49	3487
Fixture Flux	1125lm	3	0.74	1550
Efficacy	75lm/W	4	0.99	872
TS1297	Imax=10204cd/klm	Imax	13948cd	5 1.23 558

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T7834EL	1T7836EL	1T7838EL	1T7840EL
EL.	●	1T8682EL	1T8684EL	1T8686EL	1T8688EL
EL.	◐	1T8794EL	1T8796EL	1T8798EL	1T8800EL
DALI	○	1T7834DA	1T7836DA	1T7838DA	1T7840DA
DALI	●	1T8682DA	1T8684DA	1T8686DA	1T8688DA
DALI	◐	1T8794DA	1T8796DA	1T8798DA	1T8800DA

LED / 19W / LENS / SP



	3000K	H(m)	D(m)	Emax(lx)
Ra90			14°	
Fixture Power	21W	1	0.25	18194
Source Flux	1783lm	2	0.49	4548
Fixture Flux	1467lm	3	0.74	2022
Efficacy	70lm/W	4	0.99	1137
TS1298	Imax=10204cd/klm	Imax	18194cd	5 1.23 728

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T7835EL	1T7837EL	1T7839EL	1T7841EL
EL.	●	1T8683EL	1T8685EL	1T8687EL	1T8689EL
EL.	◐	1T8795EL	1T8797EL	1T8799EL	1T8801EL
DALI	○	1T7835DA	1T7837DA	1T7839DA	1T7841DA
DALI	●	1T8683DA	1T8685DA	1T8687DA	1T8689DA
DALI	◐	1T8795DA	1T8797DA	1T8799DA	1T8801DA

LED / 12W / LENS / FL



	3000K	H(m)	D(m)	Emax(lx)
Ra90			26°	
Fixture Power	14W	1	0.47	5685
Source Flux	1630lm	2	0.94	1421
Fixture Flux	1395lm	3	1.40	632
Efficacy	100lm/W	4	1.87	355
TS1299	Imax=3488cd/klm	Imax	5685cd	5 2.34 227

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T7854EL	1T7856EL	1T7858EL	1T7860EL
EL.	●	1T8690EL	1T8692EL	1T8694EL	1T8696EL
EL.	◐	1T8802EL	1T8804EL	1T8806EL	1T8808EL
DALI	○	1T7854DA	1T7856DA	1T7858DA	1T7860DA
DALI	●	1T8690DA	1T8692DA	1T8694DA	1T8696DA
DALI	◐	1T8802DA	1T8804DA	1T8806DA	1T8808DA

CCTEVO ARCHITECTURAL

LED / 18W / LENS / FL

0.51

IP20

IP40

3000K	H(m)	D(m)	E _{max} (lx)	
Ra90		26°		
Fixture Power	20W	1	0.47	7646
Source Flux	2192lm	2	0.94	1911
Fixture Flux	1876lm	3	1.40	850
Efficacy	94lm/W	4	1.87	478
TS1300	Imax=3488cd/klm	Imax	7646cd	5
			2.34	306

Driver	Colour	2700K	3000K	3500K	4000K
EL.		1T7855EL	1T7857EL	1T7859EL	1T7861EL
EL.		1T8691EL	1T8693EL	1T8695EL	1T8697EL
EL.		1T8803EL	1T8805EL	1T8807EL	1T8809EL
DALI		1T7855DA	1T7857DA	1T7859DA	1T7861DA
DALI		1T8691DA	1T8693DA	1T8695DA	1T8697DA
DALI		1T8803DA	1T8805DA	1T8807DA	1T8809DA

LED / 12W / LENS / MWFL

0.51

IP20

IP40

3000K	H(m)	D(m)	E _{max} (lx)	
Ra90		41°		
Fixture Power	14W	1	0.75	2652
Source Flux	1630lm	2	1.50	663
Fixture Flux	1311lm	3	2.24	295
Efficacy	94lm/W	4	2.99	166
TS1301	Imax=1661cd/klm	Imax	2707cd	5
			3.74	106

Driver	Colour	2700K	3000K	3500K	4000K
EL.		1T7862EL	1T7864EL	1T7878EL	1T7880EL
EL.		1T8704EL	1T8710EL	1T8716EL	1T8722EL
EL.		1T8810EL	1T8812EL	1T8814EL	1T8816EL
DALI		1T7862DA	1T7864DA	1T7878DA	1T7880DA
DALI		1T8704DA	1T8710DA	1T8716DA	1T8722DA
DALI		1T8810DA	1T8812DA	1T8814DA	1T8816DA

LED / 18W / LENS / MWFL

0.51

IP20

IP40


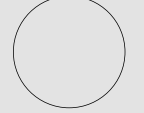
3000K	H(m)	D(m)	E _{max} (lx)
Ra90		41°	
Fixture Power	20W	1	0.75
Source Flux	2192lm	2	1.50
Fixture Flux	1763lm	3	2.24
Efficacy	88lm/W	4	2.99
TS1302	Imax=1661cd/klm	Imax	3640cd
		5	3.74
			143

Driver	Colour	2700K	3000K	3500K	4000K
EL.		1T7863EL	1T7865EL	1T7879EL	1T7881EL
EL.		1T8707EL	1T8713EL	1T8719EL	1T8725EL
EL.		1T8811EL	1T8813EL	1T8815EL	1T8817EL
DALI		1T7863DA	1T7865DA	1T7879DA	1T7881DA
DALI		1T8707DA	1T8713DA	1T8719DA	1T8725DA
DALI		1T8811DA	1T8813DA	1T8815DA	1T8817DA


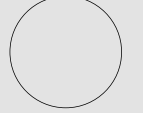
Note

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


Accessories

Filter		
		50
	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		
		50
	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 ARCHITECTURAL

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

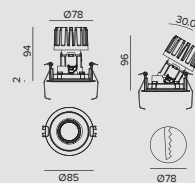
1T5352

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 ARCHITECTURAL



78



LED / 9,3W / REFLECTOR / SP



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		18°			
	Fixture Power	11W	1	0.31	4255	
	Source Flux	896lm	2	0.62	1064	
	Fixture Flux	604lm	3	0.92	473	
	Efficacy	55lm/W	4	1.23	266	
	TS1341	Imax=4749cd/klm	Imax	4255cd	5	1.54

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T7886EL	1T7887EL	1T7888EL	1T7889EL
EL.	●	1T8826EL	1T8827EL	1T8828EL	1T8829EL
EL.	◐	1T8838EL	1T8839EL	1T8840EL	1T8841EL
DALI	○	1T7886DA	1T7887DA	1T7888DA	1T7889DA
DALI	●	1T8826DA	1T8827DA	1T8828DA	1T8829DA
DALI	◐	1T8838DA	1T8839DA	1T8840DA	1T8841DA

LED / 12W / REFLECTOR / FL



	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		27°		
	Fixture Power	13W	1	0.48	4402
	Source Flux	1553lm	2	0.95	1101
	Fixture Flux	1109lm	3	1.43	489
	Efficacy	85lm/W	4	1.91	275
	TS1342 Imax=2835cd/klm	Imax	4402cd	5	2.38

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8818EL	1T8819EL	1T8820EL	1T8821EL
EL.	●	1T8830EL	1T8831EL	1T8832EL	1T8833EL
EL.	◐	1T8842EL	1T8843EL	1T8844EL	1T8845EL
DALI	○	1T8818DA	1T8819DA	1T8820DA	1T8821DA
DALI	●	1T8830DA	1T8831DA	1T8832DA	1T8833DA
DALI	◐	1T8842DA	1T8843DA	1T8844DA	1T8845DA

LED / 12W / REFLECTOR / MWFL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra90		42°			
	Fixture Power	13W	1	0.76	2517	
	Source Flux	1553lm	2	1.52	629	
	Fixture Flux	1148lm	3	2.28	280	
	Efficacy	88lm/W	4	3.04	157	
	TS1343	Imax=1621cd/klm	Imax	2517cd	5	3.80

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8822EL	1T8823EL	1T8824EL	1T8825EL
EL.	●	1T8834EL	1T8835EL	1T8836EL	1T8837EL
EL.	◐	1T8846EL	1T8847EL	1T8848EL	1T8849EL
DALI	○	1T8822DA	1T8823DA	1T8824DA	1T8825DA
DALI	●	1T8834DA	1T8835DA	1T8836DA	1T8837DA
DALI	◐	1T8846DA	1T8847DA	1T8848DA	1T8849DA

Note

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

Accessories

Filter

		34
	Ø	Code
	34	1T6931

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

Grid

		34
	Ø	Code
	34	1T6930

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

Indoor

CCTEVO ARCHITECTURAL

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.
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.



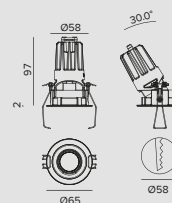
	Code
	1T5352

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 ARCHITECTURAL



58



LED / 9,5W / REFLECTOR / SP



	3000K	H(m)	D(m)	E _{max} (lx)	
	Ra90		23°		
	Fixture Power	11W	1	0.41	3386
	Source Flux	862lm	2	0.81	847
	Fixture Flux	665lm	3	1.22	376
	Efficacy	60lm/W	4	1.63	212
	TS1334	Imax=3929cd/klm	Imax	5	2.03

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8446EL	1T8447EL	1T8448EL	1T8449EL
EL.	●	1T8470EL	1T8471EL	1T8472EL	1T8473EL
EL.	◐	1T8458EL	1T8459EL	1T8460EL	1T8461EL
DALI	○	1T8446DA	1T8447DA	1T8448DA	1T8449DA
DALI	●	1T8470DA	1T8471DA	1T8472DA	1T8473DA
DALI	◐	1T8458DA	1T8459DA	1T8460DA	1T8461DA

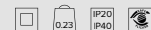
LED / 8,2W / REFLECTOR / FL



	3000K	H(m)	D(m)	Emax(lx)	
	Ra90		37°		
	Fixture Power	10W	1	0.67	2053
	Source Flux	1140lm	2	1.35	513
	Fixture Flux	787lm	3	2.02	228
	Efficacy	81lm/W	4	2.69	128
	TS1335	Imax=1801cd/km	Imax	5	3.37

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8450EL	1T8451EL	1T8452EL	1T8453EL
EL.	●	1T8474EL	1T8475EL	1T8476EL	1T8477EL
EL.	◐	1T8462EL	1T8463EL	1T8464EL	1T8465EL
DALI	○	1T8450DA	1T8451DA	1T8452DA	1T8453DA
DALI	●	1T8474DA	1T8475DA	1T8476DA	1T8477DA
DALI	◐	1T8462DA	1T8463DA	1T8464DA	1T8465DA

LED / 8,2W / REFLECTOR / WFL



--

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	1T8454EL	1T8455EL	1T8456EL	1T8457EL
EL.	●	1T8478EL	1T8479EL	1T8480EL	1T8481EL
EL.	◐	1T8466EL	1T8467EL	1T8468EL	1T8469EL
DALI	○	1T8454DA	1T8455DA	1T8456DA	1T8457DA
DALI	●	1T8478DA	1T8479DA	1T8480DA	1T8481DA
DALI	◐	1T8466DA	1T8467DA	1T8468DA	1T8469DA

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.

Indoor

CCTEVO ARCHITECTURAL

Control systems



Code
1T5349
Wireless control unit for DALI fixtures. It generates a local DALI bus that can control individual fixtures. The module can be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology. The devices create a wireless mesh network that can control up to 128 fixtures. IP20. LxHxP=56.5x22.3x35.8mm.



Code
1T5352
IP20 Extender for wireless control of DALI fixtures. It generates a local DALI bus with the capacity to drive up to 64 fixtures. Can control DALI fixtures in indoor applications via the Casambi application. It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A. LxHxP=129x30x42mm.

Requisites and information

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



All fixtures comply with the following directives:

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

Unless specified otherwise

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

Consorzio ecolight

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

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



TARGETTI SANKEY SpA

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

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

Accredited laboratory in accordance with ISO 17025.

Light beam apertures

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

Icons legend

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

Particular symbols

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

Note

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

