Downlights

CCTEVO DOWNLIGHT

TARGETTI

CCTEvo DOWNLIGHT

GENERAL INFO
Recessed LED Downlight in a trim or trimless version. ø214mm ø160mm ø105mm ø78mm ø58mm

LED
High efficiency LED Chip on Board with Ra80-Ra90 LED Chip on Board Tunable White Ra90 for ø160mm ø105mm.
From 1098lm to 7530lm
2700K – 3000K – 3500K – 4000K
From 2700K to 5000K for Tunable white version

PRODUCT EFFICACY
Up to 132lm/W

OPTICS
FL - WFL (UGR) - WFL - VWFL

POWER SUPPLY
Electronic - DALI - DT8 for Tunable White versions. Casambi control system available using a dedicated accessory (only for DALI version products)

MATERIAL
Die-cast aluminium dissipator Silicone seal to make it watertight and dust-proof (IP54). Available in a trim version with an integrated ring or trimless with a supporting element for installation and smoothing in plasterboard. ø214mm ø160mm ø105mm - Reflector in a highly reflective metallised thermoplastic material. ø78mm ø58mm – Cut-off cover in painted black or white thermoplastic material.

ON DEMAND
Easy Custom Colour
110-277Vac power supply
Ra80

A range of recessed fixtures characterised by minimalist shapes, a depth of range, excellent performance and high efficiency. Available in five different sizes with a coordinated design and with different lumen packages, the CCTEvo Downlight range comes in a double version, trim (with a ring) or trimless, for complete integration into the architecture.

The IP54 protection rating makes CCTEvo Downlight suitable for installation in humid environments for aesthetic continuity between indoor and outdoor spaces. The optical systems available are suitable for installation in work environments UGR<19 (EN12464-1) L65<1000 cd/m^2.

Sizes ø160mm and ø105mm are also available with Tunable White technology.

		Ø 214mm	Ø 160mm	Ø 105mm	Ø 78mm	Ø 58mm
LED	Flux (lm)	3393-7530	2011-5136	1200-2160	1492-1577	1098-1161
	Power	23-49W	13-30W	8,4-15W	12W	8,2W
OPTICS						
FL	Reflector				•	•
WFL (UGR)	Reflector	•	•	•		
WFL	Reflector				•	•
VWFL	Reflector	•	•	•		

Indoor

Downlights

Plus

Ø214mm

Ø160mm

Ø105mm

Ø78mm

Ø58mm

A complete and coordinated range

Five sizes, four colour temperatures, four optical solutions and different lumen packages for all sizes.
All solutions are available in a trimless version and with a ring and have the same family feeling and colour consistency in terms of colour quality. A complete range particularly suitable for lighting work and retail environments where reliability, high efficiency and quality of light are fundamental requirements.

Tunable White Versions

Tunable White technology, available for sizes ø 160mm and ø 105mm, makes it possible to remotely modulate the colour temperature of the fixtures from 2700K to 5000K with continuity. The high quality of the COB selected for the Tunable White version of CCTEvo Downlight makes it possible to select and dynamically modulate colour temperature while still guaranteeing high standards in terms of light and colour quality.

Coordinated aesthetics for indoor and outdoor

The IP54 protection rating makes it possible to install CCTEvo even in humid environments while ensuring aesthetic consistency in lighting projects that involve indoor and outdoor spaces.

Integration, comfort and versatility

Developed to provide the best performance and maximum integration into the lighting environment, CCTEvo Downlight fixtures have different characteristics: in the smaller sizes - ø 78mm and ø 58mm – the black or white cover hides the source from sight for maximum visual comfort and total integration; in the larger sizes the reflector is mirrored to optimise the performance of the optical system.

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

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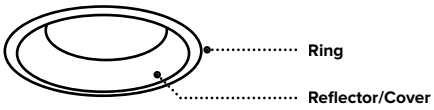
Ø	214mm	160mm	105mm	78mm	58mm
Ring	○●	○●	○●	○●	○●
Reflector/Cover	◯◯	◯◯	◯◯	○●	○●

○ Plaster White ● Deep Black ◯ Reflective Aluminium



Plus

Trim and Trimless

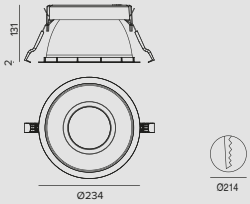
CCTEvo Downlight is supplied equipped with a ring (for the trim version) or with a special element for trimless installation. Installation is quick and easy. Even in the trimless version the fixture remains perfectly inspectable even after installation.

Pure shapes

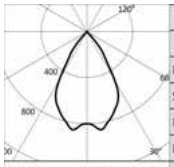
A simple, minimalist design with pure and essential shapes. In the trim version the ring integrated into the fixture has been made even thinner to allow for total integration into the environment.

CCTEVO DOWNLIGHT

214 WFL (UGR)



LED / 23W / REFLECTOR / WFL (UGR)

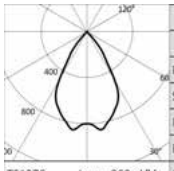


3000K		H(m)	D(m)	Emax(lx)
Ra90			62°	
Fixture Power	26W	1	1.20	2950
Source Flux	3530lm	2	2.41	738
Fixture Flux	2876lm	3	3.61	328
Efficacy	111lm/W	4	4.82	184
Imax	3036cd	5	6.02	118

TS1375 Imax=860cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8218EL**	**1T8221EL**	**1T8224EL**	**1T8227EL**
EL.	●	**1T8242EL**	**1T8245EL**	**1T8248EL**	**1T8251EL**
DALI	○	**1T8218DA**	**1T8221DA**	**1T8224DA**	**1T8227DA**
DALI	●	**1T8242DA**	**1T8245DA**	**1T8248DA**	**1T8251DA**

LED / 36W / REFLECTOR / WFL (UGR)

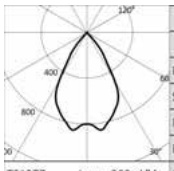


3000K		H(m)	D(m)	Emax(lx)
Ra90			62°	
Fixture Power	40W	1	1.20	4179
Source Flux	5000lm	2	2.41	1045
Fixture Flux	4074lm	3	3.61	464
Efficacy	102lm/W	4	4.82	261
Imax	4300cd	5	6.02	167

TS1376 Imax=860cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8219EL**	**1T8222EL**	**1T8225EL**	**1T8228EL**
EL.	●	**1T8243EL**	**1T8246EL**	**1T8249EL**	**1T8252EL**
DALI	○	**1T8219DA**	**1T8222DA**	**1T8225DA**	**1T8228DA**
DALI	●	**1T8243DA**	**1T8246DA**	**1T8249DA**	**1T8252DA**

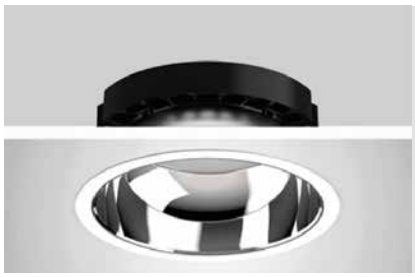
LED / 49W / REFLECTOR / WFL (UGR)



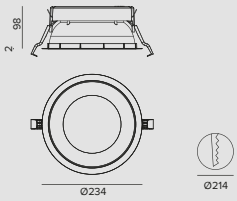
3000K		H(m)	D(m)	Emax(lx)
Ra90			62°	
Fixture Power	54W	1	1.20	5333
Source Flux	6381lm	2	2.41	1333
Fixture Flux	5199lm	3	3.61	593
Efficacy	96lm/W	4	4.82	333
Imax	5488cd	5	6.02	213

TS1377 Imax=860cd/klm

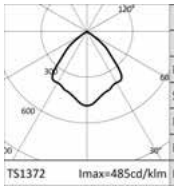
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8220EL**	**1T8223EL**	**1T8226EL**	**1T8229EL**
EL.	●	**1T8244EL**	**1T8247EL**	**1T8250EL**	**1T8253EL**
DALI	○	**1T8220DA**	**1T8223DA**	**1T8226DA**	**1T8229DA**
DALI	●	**1T8244DA**	**1T8247DA**	**1T8250DA**	**1T8253DA**



214 VWFL



LED / 23W / REFLECTOR / VWFL



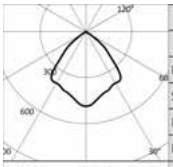
3000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	26W	1	1.92	1714
Source Flux	3530lm	2	3.85	428
Fixture Flux	2958lm	3	5.77	190
Efficacy	114lm/W	4	7.69	107
Imax	1714cd	5	9.61	69

TS1372 Imax=485cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8230EL**	**1T8233EL**	**1T8236EL**	**1T8239EL**
EL.	●	**1T8254EL**	**1T8257EL**	**1T8260EL**	**1T8263EL**
DALI	○	**1T8230DA**	**1T8233DA**	**1T8236DA**	**1T8239DA**
DALI	●	**1T8254DA**	**1T8257DA**	**1T8260DA**	**1T8263DA**

CCTEVO DOWNLIGHT

LED / 36W / REFLECTOR / VWFL

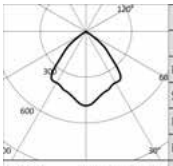


3000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	40W	1	1.92	2427
Source Flux	5000lm	2	3.85	607
Fixture Flux	4190lm	3	5.77	270
Efficacy	105lm/W	4	7.69	152
Imax	2427cd	5	9.61	97

TS1373 Imax=485cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8231EL**	**1T8234EL**	**1T8237EL**	**1T8240EL**
EL.	●	**1T8255EL**	**1T8258EL**	**1T8261EL**	**1T8264EL**
DALI	○	**1T8231DA**	**1T8234DA**	**1T8237DA**	**1T8240DA**
DALI	●	**1T8255DA**	**1T8258DA**	**1T8261DA**	**1T8264DA**

LED / 49W / REFLECTOR / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	54W	1	1.92	3098
Source Flux	6381lm	2	3.85	774
Fixture Flux	5348lm	3	5.77	344
Efficacy	99lm/W	4	7.69	194
Imax	3098cd	5	9.61	124

TS1374 Imax=485cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8232EL**	**1T8235EL**	**1T8238EL**	**1T8241EL**
EL.	●	**1T8256EL**	**1T8259EL**	**1T8262EL**	**1T8265EL**
DALI	○	**1T8232DA**	**1T8235DA**	**1T8238DA**	**1T8241DA**
DALI	●	**1T8256DA**	**1T8259DA**	**1T8262DA**	**1T8265DA**

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.

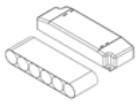
Accessories

Mounting System

L	Code
2500	**1T9606**

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

Emergency Kit



Version	IP	Code
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

Control systems

Code
1T5349

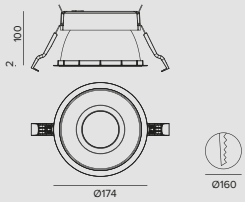
Wireless control unit for DALI fixtures.
It generates a local DALI bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a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

Code
1T5352

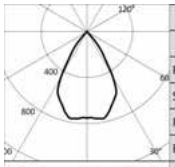
IP20 Extender for wireless control of DALI fixtures.
It generates a local DALI bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.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

CCTEVO DOWNLIGHT

160 WFL (UGR)



LED / 13W / REFLECTOR / WFL (UGR)

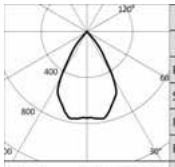


3000K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	15W	1	1.23	1569
Source Flux	2092lm	2	2.45	392
Fixture Flux	1563lm	3	3.68	174
Efficacy	106lm/W	4	4.91	98
Imax	1604cd	5	6.13	63

TS1258 Imax=767cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8290EL**	**1T8293EL**	**1T8296EL**	**1T8299EL**
EL.	●	**1T8326EL**	**1T8329EL**	**1T8332EL**	**1T8335EL**
DALI	○	**1T8290DA**	**1T8293DA**	**1T8296DA**	**1T8299DA**
DALI	●	**1T8326DA**	**1T8329DA**	**1T8332DA**	**1T8335DA**

LED / 20W / REFLECTOR / WFL (UGR)

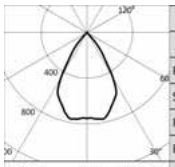


3000K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	23W	1	1.23	2279
Source Flux	3038lm	2	2.45	570
Fixture Flux	2269lm	3	3.68	253
Efficacy	100lm/W	4	4.91	142
Imax	2329cd	5	6.13	91

TS1258 Imax=767cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8291EL**	**1T8294EL**	**1T8297EL**	**1T8300EL**
EL.	●	**1T8327EL**	**1T8330EL**	**1T8333EL**	**1T8336EL**
DALI	○	**1T8291DA**	**1T8294DA**	**1T8297DA**	**1T8300DA**
DALI	●	**1T8327DA**	**1T8330DA**	**1T8333DA**	**1T8336DA**

LED / 30W / REFLECTOR / WFL (UGR)

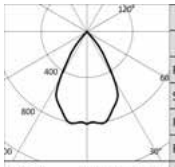


3000K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	34W	1	1.23	3265
Source Flux	4353lm	2	2.45	816
Fixture Flux	3251lm	3	3.68	363
Efficacy	96lm/W	4	4.91	204
Imax	3337cd	5	6.13	131

TS1258 Imax=767cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8292EL**	**1T8295EL**	**1T8298EL**	**1T8301EL**
EL.	●	**1T8328EL**	**1T8331EL**	**1T8334EL**	**1T8337EL**
DALI	○	**1T8292DA**	**1T8295DA**	**1T8298DA**	**1T8301DA**
DALI	●	**1T8328DA**	**1T8331DA**	**1T8334DA**	**1T8337DA**

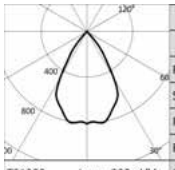
LED CTC / 30W / REFLECTOR / WFL (UGR)



2700K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	33W	1	1.22	2420
Source Flux	3016lm	2	2.44	605
Fixture Flux	2364lm	3	3.66	269
Efficacy	72lm/W	4	4.88	151
Imax	2436cd	5	6.10	97

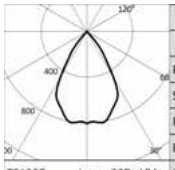
TS1388 Imax=808cd/klm

Driver	Colour	2700-5000K
DT8	○	**1T9500DA8**
DT8	●	**1T9503DA8**



3850K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	33W	1	1.22	2584
Source Flux	3207lm	2	2.44	646
Fixture Flux	2514lm	3	3.66	287
Efficacy	76lm/W	4	4.88	162
Imax	2591cd	5	6.10	103

TS1389 Imax=808cd/klm

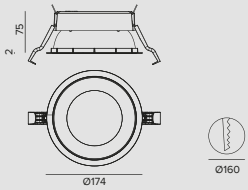


5000K		H(m)	D(m)	Emax(lx)
Ra90			63°	
Fixture Power	33W	1	1.22	2732
Source Flux	3398lm	2	2.44	683
Fixture Flux	2664lm	3	3.66	304
Efficacy	81lm/W	4	4.89	171
Imax	2742cd	5	6.11	109

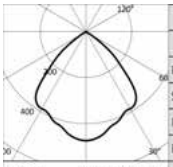
TS1387 Imax=807cd/klm

CCTEVO DOWNLIGHT

160 VWFL



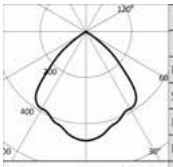
LED / 13W / REFLECTOR / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			89°	
Fixture Power	15W	1	1.98	990
Source Flux	2092lm	2	3.95	247
Fixture Flux	1741lm	3	5.93	110
Efficacy	118lm/W	4	7.90	62
TS1259 Imax=473cd/klm	Imax	5	9.88	40

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8302EL**	**1T8305EL**	**1T8308EL**	**1T8311EL**
EL.	●	**1T8338EL**	**1T8341EL**	**1T8344EL**	**1T8347EL**
DALI	○	**1T8302DA**	**1T8305DA**	**1T8308DA**	**1T8311DA**
DALI	●	**1T8338DA**	**1T8341DA**	**1T8344DA**	**1T8347DA**

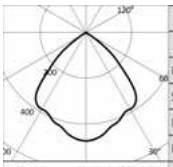
LED / 20W / REFLECTOR / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			89°	
Fixture Power	23W	1	1.98	1438
Source Flux	3038lm	2	3.95	359
Fixture Flux	2529lm	3	5.93	160
Efficacy	111lm/W	4	7.90	90
TS1259 Imax=473cd/klm	Imax	5	9.88	58

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8303EL**	**1T8306EL**	**1T8309EL**	**1T8312EL**
EL.	●	**1T8339EL**	**1T8342EL**	**1T8345EL**	**1T8348EL**
DALI	○	**1T8303DA**	**1T8306DA**	**1T8309DA**	**1T8312DA**
DALI	●	**1T8339DA**	**1T8342DA**	**1T8345DA**	**1T8348DA**

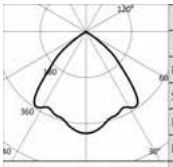
LED / 30W / REFLECTOR / VWFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			89°	
Fixture Power	34W	1	1.98	2060
Source Flux	4353lm	2	3.95	515
Fixture Flux	3623lm	3	5.93	229
Efficacy	108lm/W	4	7.90	129
TS1259 Imax=473cd/klm	Imax	5	9.88	82

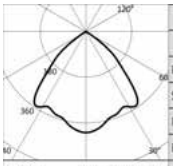
Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8304EL**	**1T8307EL**	**1T8310EL**	**1T8313EL**
EL.	●	**1T8340EL**	**1T8343EL**	**1T8346EL**	**1T8349EL**
DALI	○	**1T8304DA**	**1T8307DA**	**1T8310DA**	**1T8313DA**
DALI	●	**1T8340DA**	**1T8343DA**	**1T8346DA**	**1T8349DA**

LED CTC / 30W / REFLECTOR / VWFL

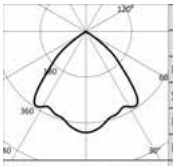


2700K		H(m)	D(m)	Emax(lx)
Ra90			90°	
Fixture Power	33W	1	2.01	1198
Source Flux	3016lm	2	4.02	300
Fixture Flux	2193lm	3	6.02	133
Efficacy	66lm/W	4	8.03	75
TS1391 Imax=397cd/klm	Imax	5	10.04	48

Driver	Colour	2700-5000K
DT8	○	**1T9501DA8**
DT8	●	**1T9504DA8**



3850K		H(m)	D(m)	Emax(lx)
Ra90			90°	
Fixture Power	33W	1	2.01	1273
Source Flux	3207lm	2	4.02	318
Fixture Flux	2332lm	3	6.03	141
Efficacy	71lm/W	4	8.04	80
TS1392 Imax=397cd/klm	Imax	5	10.05	51



5000K		H(m)	D(m)	Emax(lx)
Ra90			90°	
Fixture Power	33W	1	2.01	1348
Source Flux	3398lm	2	4.02	337
Fixture Flux	2470lm	3	6.03	150
Efficacy	75lm/W	4	8.04	84
TS1390 Imax=397cd/klm	Imax	5	10.05	54

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.

CCTEVO DOWNLIGHT

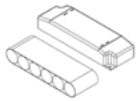
Accessories

Mounting System

L	Code
2500	**1T9606**

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

Emergency Kit



Version	IP	Code
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

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.

Code
1T5349DA8

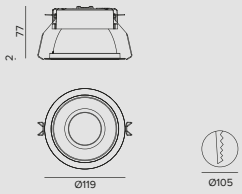
Wireless control unit for DALI8 fixtures.
It generates a local DALI8 bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352DA8

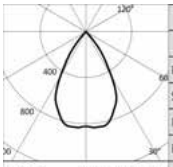
IP20 Extender for wireless control of DALI8 fixtures.
It generates a local DALI8 bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO DOWNLIGHT

105 WFL (UGR)



LED / 8,4W / REFLECTOR / WFL (UGR)

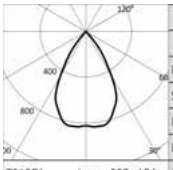


3000K		H(m)	D(m)	Emax(lx)
Ra90			61°	
Fixture Power	10W	1	1.19	1032
Source Flux	1247lm	2	2.37	258
Fixture Flux	986lm	3	3.56	115
Efficacy	103lm/W	4	4.75	65
Imax	1042cd	5	5.93	41

TS1270 Imax=835cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8398EL**	**1T8400EL**	**1T8402EL**	**1T8404EL**
EL.	●	**1T8422EL**	**1T8424EL**	**1T8426EL**	**1T8428EL**
DALI	○	**1T8398DA**	**1T8400DA**	**1T8402DA**	**1T8404DA**
DALI	●	**1T8422DA**	**1T8424DA**	**1T8426DA**	**1T8428DA**

LED / 15W / REFLECTOR / WFL (UGR)

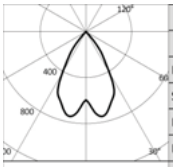


3000K		H(m)	D(m)	Emax(lx)
Ra90			61°	
Fixture Power	17W	1	1.19	1760
Source Flux	2127lm	2	2.37	440
Fixture Flux	1681lm	3	3.56	196
Efficacy	99lm/W	4	4.75	110
Imax	1777cd	5	5.93	70

TS1271 Imax=835cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8399EL**	**1T8401EL**	**1T8403EL**	**1T8405EL**
EL.	●	**1T8423EL**	**1T8425EL**	**1T8427EL**	**1T8429EL**
DALI	○	**1T8399DA**	**1T8401DA**	**1T8403DA**	**1T8405DA**
DALI	●	**1T8423DA**	**1T8425DA**	**1T8427DA**	**1T8429DA**

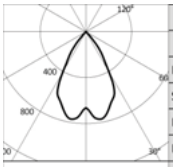
LED CTC / 15W / REFLECTOR / WFL (UGR)



2700K		H(m)	D(m)	Emax(lx)
Ra90			62°	
Fixture Power	19W	1	1.20	1013
Source Flux	1420lm	2	2.39	253
Fixture Flux	1027lm	3	3.59	113
Efficacy	54lm/W	4	4.79	63
Imax	1061cd	5	5.98	41

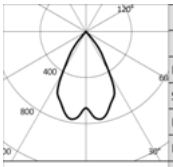
TS1382 Imax=747cd/klm

Driver	Colour	2700-5000K
DT8	○	**1T9506DA8**
DT8	●	**1T9509DA8**



3850K		H(m)	D(m)	Emax(lx)
Ra90			61°	
Fixture Power	19W	1	1.18	1113
Source Flux	1497lm	2	2.35	278
Fixture Flux	1082lm	3	3.53	124
Efficacy	57lm/W	4	4.70	70
Imax	1153cd	5	5.88	45

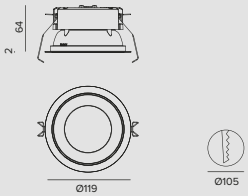
TS1383 Imax=770cd/klm



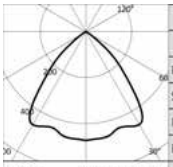
5000K		H(m)	D(m)	Emax(lx)
Ra90			61°	
Fixture Power	19W	1	1.18	1169
Source Flux	1573lm	2	2.35	292
Fixture Flux	1137lm	3	3.53	130
Efficacy	60lm/W	4	4.70	73
Imax	1211cd	5	5.88	47

TS1381 Imax=770cd/klm

105 VWFL



LED / 8,4W / REFLECTOR / VWFL



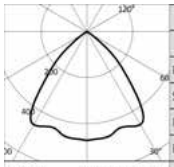
3000K		H(m)	D(m)	Emax(lx)
Ra90			87°	
Fixture Power	10W	1	1.89	589
Source Flux	1247lm	2	3.78	147
Fixture Flux	1064lm	3	5.66	65
Efficacy	111lm/W	4	7.55	37
Imax	589cd	5	9.44	24

TS1272 Imax=472cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8406EL**	**1T8408EL**	**1T8410EL**	**1T8412EL**
EL.	●	**1T8430EL**	**1T8432EL**	**1T8434EL**	**1T8436EL**
DALI	○	**1T8406DA**	**1T8408DA**	**1T8410DA**	**1T8412DA**
DALI	●	**1T8430DA**	**1T8432DA**	**1T8434DA**	**1T8436DA**

CCTEVO DOWNLIGHT

LED / 15W / REFLECTOR / VWFL

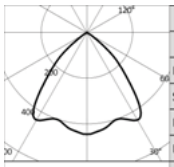


3000K		H(m)	D(m)	Emax(lx)
Ra90			87°	
Fixture Power	17W	1	1.89	1004
Source Flux	2127lm	2	3.78	251
Fixture Flux	1815lm	3	5.66	112
Efficacy	107lm/W	4	7.55	63
Imax	1004cd	5	9.44	40

TS1273 Imax=472cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8407EL**	**1T8409EL**	**1T8411EL**	**1T8413EL**
EL.	●	**1T8431EL**	**1T8433EL**	**1T8435EL**	**1T8437EL**
DALI	○	**1T8407DA**	**1T8409DA**	**1T8411DA**	**1T8413DA**
DALI	●	**1T8431DA**	**1T8433DA**	**1T8435DA**	**1T8437DA**

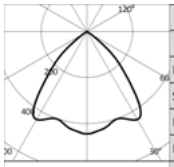
LED CTC / 15W / REFLECTOR / VWFL



2700K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	19W	1	1.93	630
Source Flux	1420lm	2	3.86	157
Fixture Flux	1150lm	3	5.78	70
Efficacy	61lm/W	4	7.71	39
Imax	630cd	5	9.64	25

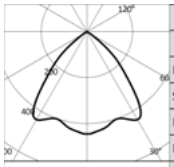
TS1385 Imax=444cd/klm

Driver	Colour	2700-5000K
DT8	○	**1T9507DA8**
DT8	●	**1T9510DA8**



3850K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	19W	1	1.93	663
Source Flux	1497lm	2	3.86	166
Fixture Flux	1213lm	3	5.79	74
Efficacy	64lm/W	4	7.72	41
Imax	663cd	5	9.65	27

TS1386 Imax=443cd/klm



5000K		H(m)	D(m)	Emax(lx)
Ra90			88°	
Fixture Power	19W	1	1.93	698
Source Flux	1573lm	2	3.85	174
Fixture Flux	1274lm	3	5.78	78
Efficacy	67lm/W	4	7.71	44
Imax	698cd	5	9.63	28

TS1384 Imax=444cd/klm

Note

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

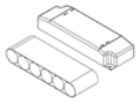
Accessories

Mounting System

L	Code
2500	**1T9606**

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

Emergency Kit



Version	IP	Code
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

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 DOWNLIGHT

Code
1T5349DA8

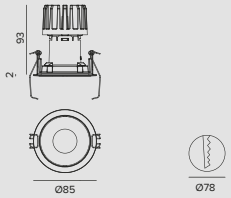
Wireless control unit for DALI8 fixtures.
It generates a local DALI8 bus that can control individual fixtures.
The module can be connected to an existing DALI network.
The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 4.0 technology.
The devices create a wireless mesh network that can control up to 128 fixtures.
IP20.
LxHxP=56.5x22.3x35.8mm.

Code
1T5352DA8

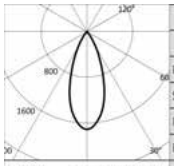
IP20 Extender for wireless control of DALI8 fixtures.
It generates a local DALI8 bus with the capacity to drive up to 64 fixtures.
Can control DALI fixtures in indoor applications via the Casambi application.
It is also equipped with a relay that can control non-dimmable fixtures up to a maximum of 6A.
LxHxP=129x30x42mm.

CCTEVO DOWNLIGHT

78



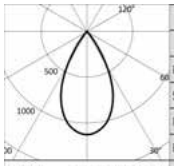
LED / 12W / REFLECTOR / FL



3000K		H(m)	D(m)	Emax(lx)
Ra90			39°	
Fixture Power	13W	1	0.71	2654
Source Flux	1553lm	2	1.42	664
Fixture Flux	1278lm	3	2.14	295
Efficacy	98lm/W	4	2.85	166
TS1266 Imax=1709cd/klm	Imax	2654cd	5	3.56	106

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8546EL**	**1T8547EL**	**1T8548EL**	**1T8549EL**
EL.	●	**1T8558EL**	**1T8559EL**	**1T8560EL**	**1T8561EL**
DALI	○	**1T8546DA**	**1T8547DA**	**1T8548DA**	**1T8549DA**
DALI	●	**1T8558DA**	**1T8559DA**	**1T8560DA**	**1T8561DA**

LED / 12W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			54°	
Fixture Power	13W	1	1.02	1746
Source Flux	1553lm	2	2.04	437
Fixture Flux	1290lm	3	3.06	194
Efficacy	99lm/W	4	4.08	109
TS1680 Imax=1125cd/klm	Imax	1746cd	5	5.10	70

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T9981EL**	**1T9982EL**	**1T9983EL**	**1T9984EL**
EL.	●	**1T9985EL**	**1T9986EL**	**1T9987EL**	**1T9988EL**
DALI	○	**1T9981DA**	**1T9982DA**	**1T9983DA**	**1T9984DA**
DALI	●	**1T9985DA**	**1T9986DA**	**1T9987DA**	**1T9988DA**

Note

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

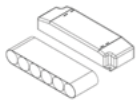
Accessories

Mounting System

L	Code
2500	**1T9606**

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

Emergency Kit



Version	IP	Code
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

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 DOWNLIGHT

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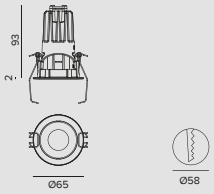
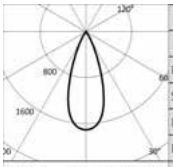


LED / 8,2W / REFLECTOR / FL

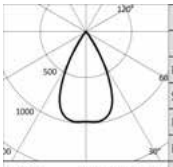


3000K		H(m)	D(m)	Emax(lx)
Ra90			38°	
Fixture Power	10W	1	0.69	1946
Source Flux	1143lm	2	1.39	487
Fixture Flux	836lm	3	2.08	216
Efficacy	86lm/W	4	2.77	122
Imax	1946cd	5	3.46	78

TS1337 Imax=1703cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8266EL**	**1T8267EL**	**1T8268EL**	**1T8269EL**
EL.	●	**1T8274EL**	**1T8275EL**	**1T8276EL**	**1T8277EL**
DALI	○	**1T8266DA**	**1T8267DA**	**1T8268DA**	**1T8269DA**
DALI	●	**1T8274DA**	**1T8275DA**	**1T8276DA**	**1T8277DA**

LED / 8,2W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra90			55°	
Fixture Power	10W	1	1.04	1115
Source Flux	1143lm	2	2.09	279
Fixture Flux	864lm	3	3.13	124
Efficacy	89lm/W	4	4.18	70
Imax	1125cd	5	5.22	45

TS1338 Imax=984cd/klm

Driver	Colour	2700K	3000K	3500K	4000K
EL.	○	**1T8270EL**	**1T8271EL**	**1T8272EL**	**1T8273EL**
EL.	●	**1T8278EL**	**1T8279EL**	**1T8280EL**	**1T8281EL**
DALI	○	**1T8270DA**	**1T8271DA**	**1T8272DA**	**1T8273DA**
DALI	●	**1T8278DA**	**1T8279DA**	**1T8280DA**	**1T8281DA**

Note

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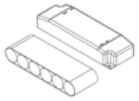
Accessories

Mounting System

L	Code
2500	**1T9606**

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

Emergency Kit



Version	IP	Code
3H	IP20	**1T3144**
1H	IP20	**2T0066**

Emergency kit.
Inverter + battery pack.

CCTEVO DOWNLIGHT

Control systems

	Code
	1T5349

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	Code
	1T5352

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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”.