Projectors

ZENO

TARGETTI

ZENO

GENERAL INFO
Professional LED projector. The optical unit can be adjusted from 0 to -90° on the vertical plane; and 355° on the horizontal plane with aiming blocking system.
Small ø105mm
Medium ø134mm
Large ø184mm

LED
Chip on board
From 825lm to 5121lm
3000K – 4000K
Ra97

PRODUCT EFFICACY
Up to 90lm/W

OPTICS
NSP – SP – FL – MWFL – WFL – WW – ZOOM
DBS - Digital beam opening control

POWER SUPPLY
Electronic - DALI - 1-10V dimmer on board
Versions with integrated Casambi control system available (Casambi Ready).

MATERIAL
Painted die-cast aluminium body. Painted ABS driver Box or integrated adapter.

ON DEMAND
Easy Custom Colour

Ra90

2700K - 3500K (Zeno Zoom)

110-277Vac power supply (Zeno Large)

A range of projectors for professional lighting ideal in particular for museum environments thanks to the quality of the LED sources, the avant-garde optical systems and installation flexibility. Ten different optical systems for different luminous effects, three installation types and three different sizes. Today the design of Zeno is even more discrete thanks to the integrated adapters that allow for perfect integration of the projector with the architecture. The 1-10V version has a driver box with a dimmer on board. Zeno Medium is also available in a DBS – Dynamic Beam Shaper version. The Zeno range also includes an applique and a recessed extractable version.

		SMALL	MEDIUM	LARGE
		Ø105mm	Ø134mm	Ø184mm
LED	Flux (lm)	825-1478	1901-2695	2407-5121
	Power	9,4W - 12W	18W - 26W	26W - 52W
OPTICS				
NSP	Lens+Honeycomb	•		
	Indirect		•	•
SP	Lens+Honeycomb	•		
	Hybrid		•	•
FL	Reflector	•		
	Hybrid		•	•
MWFL	Reflector	•	•	•
WFL	Reflector	•	•	•
WW	Reflector		•	•
ZOOM	Hybrid		•	
DBS	Variable		•	

Indoor

Palazzo Merendoni
Bologna, Italy

Photographer Ivan Rossi

Plus

Studied in detail

No detail of Zeno was left to chance: the depth of the projector is reduced to the minimum while still maintaining excellent heat dissipation, the geometry of the bracket, a really distinctive element is designed to disappear and become an integral part of the body of the fixture.

Controlled and modular light

The Zeno range is also available in a DALI version or already equipped with a Casambi control system (Casambi ready products) for perfect control of lighting systems. Zeno Small, Zeno Medium and Zeno Large are also available with a 1-10V driver box with a dimmer on board that makes it possible to adjust the emission of individual fixtures with extreme simplicity.

MILANO
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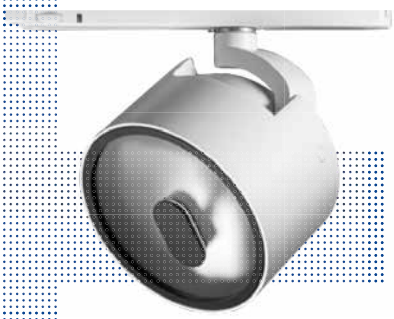
Plus

A

NSP - SP (Lens+Honeycomb)
Zeno Small

B

NSP (Indirect)
Zeno Large, Zeno Medium



C

SP - FL (Hybrid)
Zeno Medium, Zeno Large

D

FL - MWFL - WFL (Reflector)
Zeno Small, Zeno Medium, Zeno Large

Different optical systems

The different optical systems for Zeno were designed to optimise the performance of the different beam openings.

A A new optical system was designed for the Zeno Small NSP and SP versions composed of a special PMMA lens with metallisation on the back surface, a holographic diffusion filter and a black painted aluminium honeycomb structure.

B The Large and Medium Zeno versions have an indirect Narrow spot optic that works by reflection and makes it possible to obtain extremely narrow (9°), precise and defined beams. The source is hidden from view and directed towards a parabolic reflector that collimates the beams and emits a cone of particularly precise and defined light. This makes Zeno ideal for museum lighting and where there is a need to have narrow beams with minimal fall-off.

C Zeno Medium and Large in the SP and FL versions are equipped with a hybrid optical system composed of a mirrored reflector, an optical glass lens and a holographic screen.

D All Zeno versions with MWFL and WFL optical systems are equipped with a faceted reflector and a holographic screen.
Zeno Small even in the FL version has a reflector optic.

E

WW (Reflector)
Zeno Medium, Zeno Large

F

ZOOM (Hybrid)
Zeno Medium

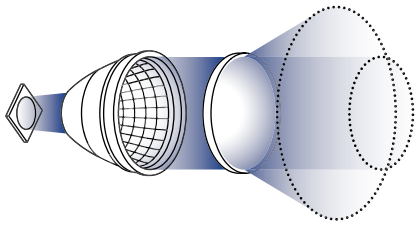
G

DBS (Variable)
Zeno Medium

E The WW versions have a highly reflective aluminium optical system that combines with a holographic screen and a painted plastic cover element to ensure maximum lighting uniformity.

F Zeno Zoom is the manual solution to change beams. Just one optical system makes it possible to have a variable beam with continuity from Spot to Flood emission.

G Zeno DBS (Dynamic Beam Shaper) is the dynamic light version with remote control that makes it possible to activate a light diffusion process from a minimum of 14° and a maximum of 51° using the Casambi Application that is compatible with IOS and Android systems.



DBS - Digital beam opening control

Plus

Anti-glare louver

Black painted steel asymmetric cut-off

Black painted steel cut-off

Adjustable barn doors flaps

A large variety of optical accessories available for all sizes

Like barn door flaps, anti-glare grids and cut-off and corrective filters to meet the demands of more complex lighting needs.

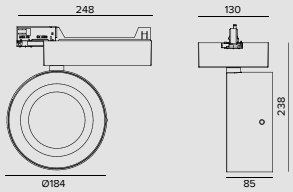
Samsung kx London
London, United Kingdom

Architect Heatherwick Studio

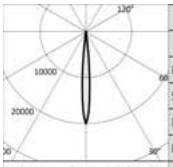
Lighting Design Nulty Lightting

ZENO

Large
EL/DALI/Casambi



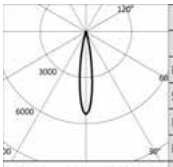
LED / 26W / INDIRECT / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	28W	1	0.15	48054
Source Flux	2407lm	2	0.31	12013
Fixture Flux	1425lm	3	0.46	5339
Efficacy	51lm/W	4	0.62	3003
TS1227 Imax=19964cd/klm	Imax	48054cd	5	0.77	1922

Driver	Colour	3000K	4000K
EL.	○	**1T8025EL**	**1T8026EL**
EL.	◐	**1T8027EL**	**1T8028EL**
DALI	○	**1T8025DA**	**1T8026DA**
DALI	◐	**1T8027DA**	**1T8028DA**
CASAMBI	○	**1T8025CA**	**1T8026CA**
CASAMBI	◐	**1T8027CA**	**1T8028CA**

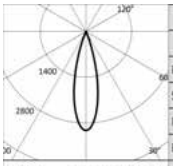
LED / 51W / HYBRID / SP



3000K		H(m)	D(m)	Emax(lx)
Ra97			17°	
Fixture Power	54W	1	0.30	26788
Source Flux	4985lm	2	0.60	6697
Fixture Flux	2817lm	3	0.89	2976
Efficacy	52lm/W	4	1.19	1674
TS1228 Imax=5374cd/klm	Imax	26788cd	5	1.49	1072

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8029EL**	**1T8030EL**
CLASS 2	EL.	◐	**1T8031EL**	**1T8032EL**
CLASS 1	DALI	○	**1T8029DA**	**1T8030DA**
CLASS 1	DALI	◐	**1T8031DA**	**1T8032DA**
CLASS 1	CASAMBI	○	**1T8029CA**	**1T8030CA**
CLASS 1	CASAMBI	◐	**1T8031CA**	**1T8032CA**

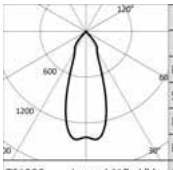
LED / 51W / HYBRID / FL (27°)



3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	54W	1	0.47	15064
Source Flux	4985lm	2	0.94	3766
Fixture Flux	3194lm	3	1.42	1674
Efficacy	59lm/W	4	1.89	942
TS1229 Imax=3022cd/klm	Imax	15064cd	5	2.36	603

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8033EL**	**1T8034EL**
CLASS 2	EL.	◐	**1T8035EL**	**1T8036EL**
CLASS 1	DALI	○	**1T8033DA**	**1T8034DA**
CLASS 1	DALI	◐	**1T8035DA**	**1T8036DA**
CLASS 1	CASAMBI	○	**1T8033CA**	**1T8034CA**
CLASS 1	CASAMBI	◐	**1T8035CA**	**1T8036CA**

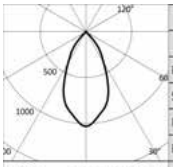
LED / 51W / REFLECTOR / FL (38°)



3000K		H(m)	D(m)	Emax(lx)
Ra97			38°	
Fixture Power	54W	1	0.69	7001
Source Flux	4985lm	2	1.38	1750
Fixture Flux	4088lm	3	2.07	778
Efficacy	75lm/W	4	2.76	438
TS1230 Imax=1417cd/klm	Imax	7066cd	5	3.44	280

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8037EL**	**1T8038EL**
CLASS 2	EL.	◐	**1T8039EL**	**1T8040EL**
CLASS 1	DALI	○	**1T8037DA**	**1T8038DA**
CLASS 1	DALI	◐	**1T8039DA**	**1T8040DA**
CLASS 1	CASAMBI	○	**1T8037CA**	**1T8038CA**
CLASS 1	CASAMBI	◐	**1T8039CA**	**1T8040CA**

LED / 51W / REFLECTOR / WFL

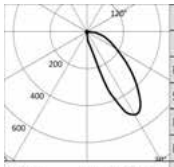


3000K		H(m)	D(m)	Emax(lx)
Ra97			52°	
Fixture Power	54W	1	0.97	5123
Source Flux	4985lm	2	1.94	1281
Fixture Flux	4078lm	3	2.91	569
Efficacy	75lm/W	4	3.88	320
TS1231 Imax=1028cd/klm	Imax	5123cd	5	4.85	205

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8041EL**	**1T8042EL**
CLASS 2	EL.	◐	**1T8043EL**	**1T8044EL**
CLASS 1	DALI	○	**1T8041DA**	**1T8042DA**
CLASS 1	DALI	◐	**1T8043DA**	**1T8044DA**
CLASS 1	CASAMBI	○	**1T8041CA**	**1T8042CA**
CLASS 1	CASAMBI	◐	**1T8043CA**	**1T8044CA**

ZENO

LED / 52W / WALL WASHER

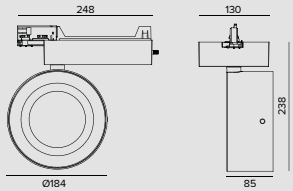


TS1232 Imax=520cd/klm

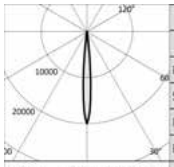
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	80°	
Fixture Power	56W	1	0.98	1.98	1758
Source Flux	4995lm	2	1.96	3.97	440
Fixture Flux	2410lm	3	2.94	5.95	195
Efficacy	43lm/W	4	3.92	7.94	110
Imax	2599cd	5	4.91	9.92	70

Insulation	Driver	Colour	3000K	4000K
CLASS 2	EL.	○	**1T8045EL**	**1T8046EL**
CLASS 2	EL.	●	**1T8047EL**	**1T8048EL**
CLASS 1	DALI	○	**1T8045DA**	**1T8046DA**
CLASS 1	DALI	●	**1T8047DA**	**1T8048DA**
CLASS 1	CASAMBI	○	**1T8045CA**	**1T8046CA**
CLASS 1	CASAMBI	●	**1T8047CA**	**1T8048CA**

Large
1-10V (Dimm on board)



LED / 26W / INDIRECT / NSP

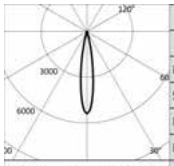


TS1227 Imax=19964cd/klm

3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	28W	1	0.15	48054
Source Flux	2407lm	2	0.31	12013
Fixture Flux	1425lm	3	0.46	5339
Efficacy	51lm/W	4	0.62	3003
Imax	48054cd	5	0.77	1922

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8025D**	**1T8026D**
1-10V (DIMM ON BOARD)	●	**1T8027D**	**1T8028D**

LED / 51W / HYBRID / SP

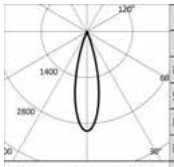


TS1228 Imax=5374cd/klm

3000K		H(m)	D(m)	Emax(lx)
Ra97			17°	
Fixture Power	54W	1	0.30	26788
Source Flux	4985lm	2	0.60	6697
Fixture Flux	2817lm	3	0.89	2976
Efficacy	52lm/W	4	1.19	1674
Imax	26788cd	5	1.49	1072

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8029D**	**1T8030D**
1-10V (DIMM ON BOARD)	●	**1T8031D**	**1T8032D**

LED / 51W / HYBRID / FL (27°)

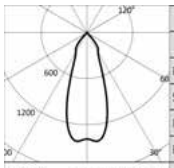


TS1229 Imax=3022cd/klm

3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	54W	1	0.47	15064
Source Flux	4985lm	2	0.94	3766
Fixture Flux	3194lm	3	1.42	1674
Efficacy	59lm/W	4	1.89	942
Imax	15064cd	5	2.36	603

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8033D**	**1T8034D**
1-10V (DIMM ON BOARD)	●	**1T8035D**	**1T8036D**

LED / 51W / REFLECTOR / FL (38°)



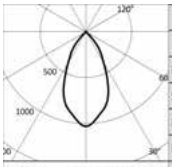
TS1230 Imax=1417cd/klm

3000K		H(m)	D(m)	Emax(lx)
Ra97			38°	
Fixture Power	54W	1	0.69	7001
Source Flux	4985lm	2	1.38	1750
Fixture Flux	4088lm	3	2.07	778
Efficacy	75lm/W	4	2.76	438
Imax	7066cd	5	3.44	280

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8037D**	**1T8038D**
1-10V (DIMM ON BOARD)	●	**1T8039D**	**1T8040D**

ZENO

LED / 51W / REFLECTOR / WFL

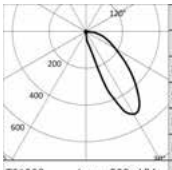


3000K		H(m)	D(m)	Emax(lx)
Ra97			52°	
Fixture Power	54W	1	0.97	5123
Source Flux	4985lm	2	1.94	1281
Fixture Flux	4078lm	3	2.91	569
Efficacy	75lm/W	4	3.88	320
Imax	5123cd	5	4.85	205

TS1231 Imax=1028cd/klm

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8041D**	**1T8042D**
1-10V (DIMM ON BOARD)	◐	**1T8043D**	**1T8044D**

LED / 52W / WALL WASHER



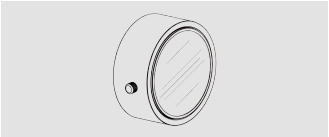
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	80°	
Fixture Power	56W	1	0.98	1.98	1758
Source Flux	4995lm	2	1.96	3.97	440
Fixture Flux	2410lm	3	2.94	5.95	195
Efficacy	43lm/W	4	3.92	7.94	110
Imax	2599cd	5	4.91	9.92	70

TS1232 Imax=520cd/klm

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8045D**	**1T8046D**
1-10V (DIMM ON BOARD)	◐	**1T8047D**	**1T8048D**

Accessories

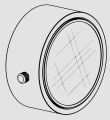
Filter



Code
1T6054

Blade of light filter.
Methacrylate holographic 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 a dedicated holder ring.

Grid



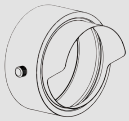
Colour	Code
◐	**1T6055**

Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.

Cut-off

Colour	Code
◐	**1T6056**

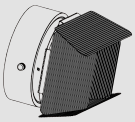
Black painted steel cut-off.
To be completed with a dedicated holder ring.



Colour	Code
◐	**1T6057**

Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

Ray Shade



Colour	Code
◐	**1T6058**

Adjustable barn doors flaps made of black painted steel.
To be completed with a dedicated holder ring.

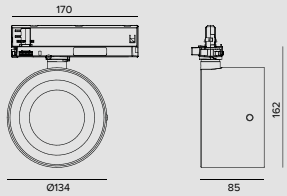
Holder Ring

Colour	Code
○	**1T6053**
◐	**1T6500**

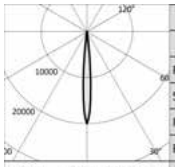
Black painted aluminium accessory holder ring.

ZENO

Medium Electronic



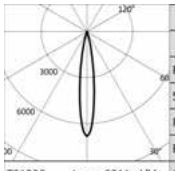
LED / 18W / INDIRECT / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			9°	
	Fixture Power	20W	1	0.15	44136
	Source Flux	2211lm	2	0.31	11034
	Fixture Flux	1308lm	3	0.46	4904
	Efficacy	65lm/W	4	0.62	2759
TS1219 Imax=19964cd/klm	Imax	44136cd	5	0.77	1765

Driver	Colour	3000K	4000K
EL.	○	**1T7997EL**	**1T7998EL**
EL.	●	**1T7999EL**	**1T8000EL**

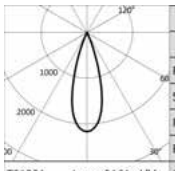
LED / 26W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	28W	1	0.27	17721
	Source Flux	2602lm	2	0.55	4430
	Fixture Flux	1719lm	3	0.82	1969
	Efficacy	61lm/W	4	1.10	1108
TS1220 Imax=6811cd/klm	Imax	17721cd	5	1.37	709

Driver	Colour	3000K	4000K
EL.	○	**1T8001EL**	**1T8002EL**
EL.	●	**1T8003EL**	**1T8004EL**

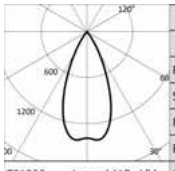
LED / 26W / HYBRID / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			32°	
	Fixture Power	28W	1	0.56	5622
	Source Flux	2602lm	2	1.13	1405
	Fixture Flux	1554lm	3	1.69	625
	Efficacy	55lm/W	4	2.26	351
TS1221 Imax=2161cd/klm	Imax	5622cd	5	2.82	225

Driver	Colour	3000K	4000K
EL.	○	**1T8005EL**	**1T8006EL**
EL.	●	**1T8007EL**	**1T8008EL**

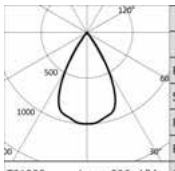
LED / 26W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			46°	
	Fixture Power	28W	1	0.84	3642
	Source Flux	2602lm	2	1.68	911
	Fixture Flux	2128lm	3	2.52	405
	Efficacy	76lm/W	4	3.37	228
TS1222 Imax=1417cd/klm	Imax	3687cd	5	4.21	146

Driver	Colour	3000K	4000K
EL.	○	**1T8009EL**	**1T8010EL**
EL.	●	**1T8011EL**	**1T8012EL**

LED / 26W / REFLECTOR / WFL

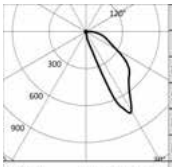


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
	Fixture Power	28W	1	1.12	2590
	Source Flux	2602lm	2	2.24	648
	Fixture Flux	2136lm	3	3.36	288
	Efficacy	76lm/W	4	4.48	162
TS1223 Imax=996cd/klm	Imax	2592cd	5	5.60	104

Driver	Colour	3000K	4000K
EL.	○	**1T8013EL**	**1T8014EL**
EL.	●	**1T8015EL**	**1T8016EL**

ZENO

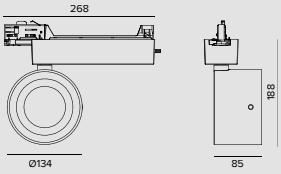
LED / 26W / WALL WASHER



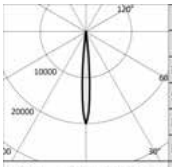
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax 1939cd	5	5.28	5.81	53

Driver	Colour	3000K	4000K
EL.	○	**1T8017EL**	**1T8018EL**
EL.	◐	**1T8019EL**	**1T8020EL**

Medium
1-10V (Dimm on board)



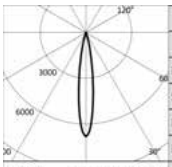
LED / 18W / INDIRECT / NSP



3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	20W	1	0.15	44136
Source Flux	2211lm	2	0.31	11034
Fixture Flux	1308lm	3	0.46	4904
Efficacy	65lm/W	4	0.62	2759
TS1219 Imax=19964cd/klm	Imax 44136cd	5	0.77	1765

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T7997D**	**1T7998D**
1-10V (DIMM ON BOARD)	◐	**1T7999D**	**1T8000D**

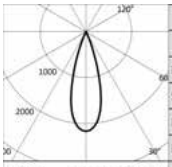
LED / 26W / HYBRID / SP



3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	28W	1	0.27	17721
Source Flux	2602lm	2	0.55	4430
Fixture Flux	1719lm	3	0.82	1969
Efficacy	61lm/W	4	1.10	1108
TS1220 Imax=6811cd/klm	Imax 17721cd	5	1.37	709

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8001D**	**1T8002D**
1-10V (DIMM ON BOARD)	◐	**1T8003D**	**1T8004D**

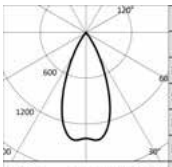
LED / 26W / HYBRID / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			32°	
Fixture Power	28W	1	0.56	5622
Source Flux	2602lm	2	1.13	1405
Fixture Flux	1554lm	3	1.69	625
Efficacy	55lm/W	4	2.26	351
TS1221 Imax=2161cd/klm	Imax 5622cd	5	2.82	225

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8005D**	**1T8006D**
1-10V (DIMM ON BOARD)	◐	**1T8007D**	**1T8008D**

LED / 26W / REFLECTOR / MWFL

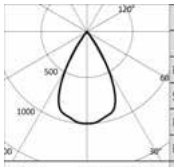


3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	28W	1	0.84	3642
Source Flux	2602lm	2	1.68	911
Fixture Flux	2128lm	3	2.52	405
Efficacy	76lm/W	4	3.37	228
TS1222 Imax=1417cd/klm	Imax 3687cd	5	4.21	146

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8009D**	**1T8010D**
1-10V (DIMM ON BOARD)	◐	**1T8011D**	**1T8012D**

ZENO

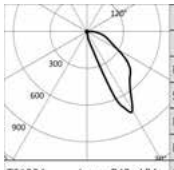
LED / 26W / REFLECTOR / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			59°	
	Fixture Power	28W	1	1.12	2590
	Source Flux	2602lm	2	2.24	648
	Fixture Flux	2136lm	3	3.36	288
	Efficacy	76lm/W	4	4.48	162
TS1223	Imax=996cd/klm	Imax	2592cd	5	5.60	104

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8013D**	**1T8014D**
1-10V (DIMM ON BOARD)	●	**1T8015D**	**1T8016D**

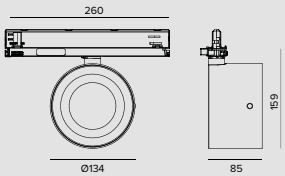
LED / 26W / WALL WASHER



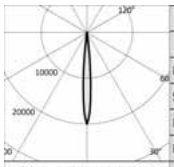
	3000K		H(m)	D1(m)	D2(m)	Emax(lx)
	Ra97			34°	54°	
	Fixture Power	28W	1	1.06	1.16	1335
	Source Flux	2602lm	2	2.11	2.33	334
	Fixture Flux	1473lm	3	3.17	3.49	148
	Efficacy	53lm/W	4	4.23	4.65	83
TS1224	Imax=745cd/klm	Imax	1939cd	5	5.28	5.81	53

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8017D**	**1T8018D**
1-10V (DIMM ON BOARD)	●	**1T8019D**	**1T8020D**

Medium DALI



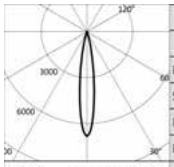
LED / 18W / INDIRECT / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			9°	
	Fixture Power	20W	1	0.15	44136
	Source Flux	2211lm	2	0.31	11034
	Fixture Flux	1308lm	3	0.46	4904
	Efficacy	65lm/W	4	0.62	2759
TS1219	Imax=19964cd/klm	Imax	44136cd	5	0.77	1765

Driver	Colour	3000K	4000K
DALI	○	**1T7997DA**	**1T7998DA**
DALI	●	**1T7999DA**	**1T8000DA**

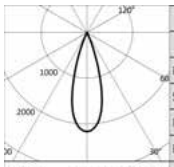
LED / 26W / HYBRID / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	28W	1	0.27	17721
	Source Flux	2602lm	2	0.55	4430
	Fixture Flux	1719lm	3	0.82	1969
	Efficacy	61lm/W	4	1.10	1108
TS1220	Imax=6811cd/klm	Imax	17721cd	5	1.37	709

Driver	Colour	3000K	4000K
DALI	○	**1T8001DA**	**1T8002DA**
DALI	●	**1T8003DA**	**1T8004DA**

LED / 26W / HYBRID / FL

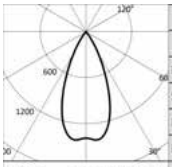


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			32°	
	Fixture Power	28W	1	0.56	5622
	Source Flux	2602lm	2	1.13	1405
	Fixture Flux	1554lm	3	1.69	625
	Efficacy	55lm/W	4	2.26	351
TS1221	Imax=2161cd/klm	Imax	5622cd	5	2.82	225

Driver	Colour	3000K	4000K
DALI	○	**1T8005DA**	**1T8006DA**
DALI	●	**1T8007DA**	**1T8008DA**

ZENO

LED / 26W / REFLECTOR / MWFL

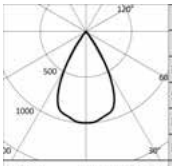


3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	28W	1	0.84	3642
Source Flux	2602lm	2	1.68	911
Fixture Flux	2128lm	3	2.52	405
Efficacy	76lm/W	4	3.37	228
Imax	3687cd	5	4.21	146

TS1222 Imax=1417cd/klm

Driver	Colour	3000K	4000K
DALI	○	**1T8009DA**	**1T8010DA**
DALI	◐	**1T8011DA**	**1T8012DA**

LED / 26W / REFLECTOR / WFL

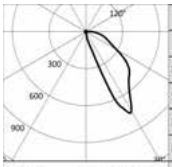


3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	28W	1	1.12	2590
Source Flux	2602lm	2	2.24	648
Fixture Flux	2136lm	3	3.36	288
Efficacy	76lm/W	4	4.48	162
Imax	2592cd	5	5.60	104

TS1223 Imax=996cd/klm

Driver	Colour	3000K	4000K
DALI	○	**1T8013DA**	**1T8014DA**
DALI	◐	**1T8015DA**	**1T8016DA**

LED / 26W / WALL WASHER

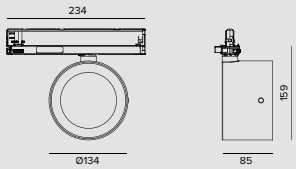


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
Imax	1939cd	5	5.28	5.81	53

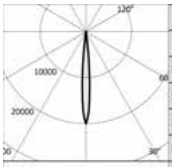
TS1224 Imax=745cd/klm

Driver	Colour	3000K	4000K
DALI	○	**1T8017DA**	**1T8018DA**
DALI	◐	**1T8019DA**	**1T8020DA**

Medium Casambi



LED / 18W / INDIRECT / NSP

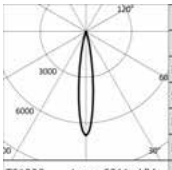


3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	20W	1	0.15	44136
Source Flux	2211lm	2	0.31	11034
Fixture Flux	1308lm	3	0.46	4904
Efficacy	65lm/W	4	0.62	2759
Imax	44136cd	5	0.77	1765

TS1219 Imax=19964cd/klm

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7997CA**	**1T7998CA**
CASAMBI	◐	**1T7999CA**	**1T8000CA**

LED / 26W / HYBRID / SP



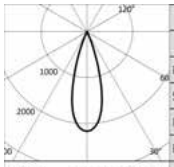
3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	28W	1	0.27	17721
Source Flux	2602lm	2	0.55	4430
Fixture Flux	1719lm	3	0.82	1969
Efficacy	61lm/W	4	1.10	1108
Imax	17721cd	5	1.37	709

TS1220 Imax=6811cd/klm

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8001CA**	**1T8002CA**
CASAMBI	◐	**1T8003CA**	**1T8004CA**

ZENO

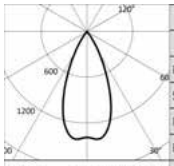
LED / 26W / HYBRID / FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			32°	
Fixture Power	28W	1	0.56	5622
Source Flux	2602lm	2	1.13	1405
Fixture Flux	1554lm	3	1.69	625
Efficacy	55lm/W	4	2.26	351
TS1221 Imax=2161cd/klm	Imax 5622cd	5	2.82	225

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8005CA**	**1T8006CA**
CASAMBI	●	**1T8007CA**	**1T8008CA**

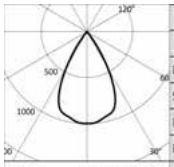
LED / 26W / REFLECTOR / MWFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	28W	1	0.84	3642
Source Flux	2602lm	2	1.68	911
Fixture Flux	2128lm	3	2.52	405
Efficacy	76lm/W	4	3.37	228
TS1222 Imax=1417cd/klm	Imax 3687cd	5	4.21	146

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8009CA**	**1T8010CA**
CASAMBI	●	**1T8011CA**	**1T8012CA**

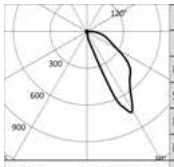
LED / 26W / REFLECTOR / WFL



3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	28W	1	1.12	2590
Source Flux	2602lm	2	2.24	648
Fixture Flux	2136lm	3	3.36	288
Efficacy	76lm/W	4	4.48	162
TS1223 Imax=996cd/klm	Imax 2592cd	5	5.60	104

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8013CA**	**1T8014CA**
CASAMBI	●	**1T8015CA**	**1T8016CA**

LED / 26W / WALL WASHER

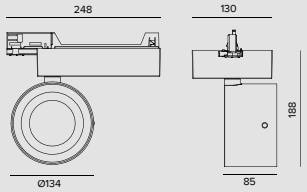


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax 1939cd	5	5.28	5.81	53

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8017CA**	**1T8018CA**
CASAMBI	●	**1T8019CA**	**1T8020CA**

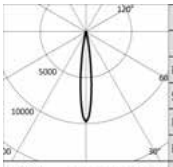
ZENO

Medium DBS

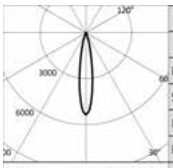


LED / 25W / DBS

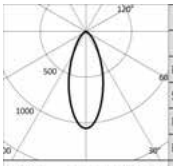
IP20



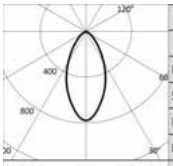
3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	27W	1	0.24	25449
Source Flux	2602lm	2	0.48	6362
Fixture Flux	2065lm	3	0.72	2828
Efficacy	77lm/W	4	0.96	1591
TS1560 Imax=9781cd/klm	Imax	25449cd	5	1.19	1018



3000K		H(m)	D(m)	Emax(lx)
Ra97			18°	
Fixture Power	27W	1	0.32	13865
Source Flux	2602lm	2	0.63	3466
Fixture Flux	2040lm	3	0.95	1541
Efficacy	76lm/W	4	1.26	867
TS1561 Imax=5329cd/klm	Imax	13865cd	5	1.58	555



3000K		H(m)	D(m)	Emax(lx)
Ra97			41°	
Fixture Power	27W	1	0.75	2751
Source Flux	2602lm	2	1.50	688
Fixture Flux	1952lm	3	2.25	306
Efficacy	73lm/W	4	3.00	172
TS1562 Imax=1057cd/klm	Imax	2751cd	5	3.75	110

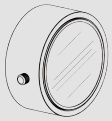


3000K		H(m)	D(m)	Emax(lx)
Ra97			51°	
Fixture Power	27W	1	0.96	2022
Source Flux	2602lm	2	1.92	506
Fixture Flux	1935lm	3	2.88	225
Efficacy	72lm/W	4	3.84	126
TS1563 Imax=777cd/klm	Imax	2022cd	5	4.80	81

Driver	Colour	3000K	4000K
CASAMBI	○	**1T8021CA**	**1T8022CA**
CASAMBI	◐	**1T8023CA**	**1T8024CA**

Accessories

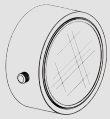
Filter



	Code
	1T6060

Blade of light filter.
Methacrylate holographic 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 a dedicated holder ring.

Grid



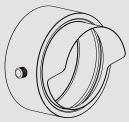
	Colour	Code
	◐	**1T6061**

Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.

Cut-off

	Colour	Code
	◐	**1T6062**

Black painted steel cut-off.
To be completed with a dedicated holder ring.



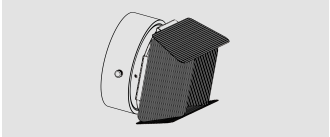
	Colour	Code
	◐	**1T6063**

Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

Indoor

ZENO

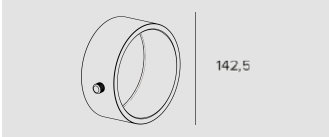
Ray Shade



Colour	Code
◐	**1T6064**

Adjustable barn doors flaps made of black painted steel.
To be completed with a dedicated holder ring.

Holder Ring

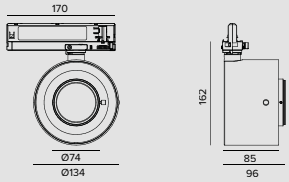


Colour	Code
○	**1T6059**
●	**1T6501**

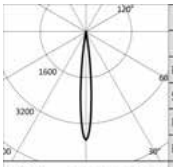
Black painted aluminium accessory holder ring.

ZENO

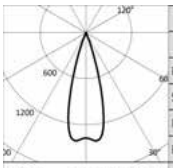
Medium Zoom Electronic



LED / 25W / ZOOM / SP-FL



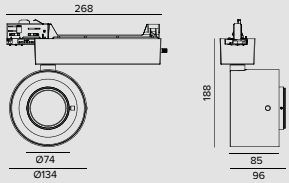
3000K		H(m)	D(m)	Emax(lx)
Ra97			11°	
Fixture Power	28W	1	0.20	10217
Source Flux	2716lm	2	0.39	2554
Fixture Flux	444lm	3	0.59	1135
Efficacy	16lm/W	4	0.79	639
TS1693 Imax=3762cd/klm	Imax	10217cd	5	0.99	409



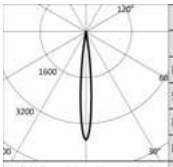
3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	28W	1	0.55	3795
Source Flux	2716lm	2	1.10	949
Fixture Flux	1003lm	3	1.66	422
Efficacy	35lm/W	4	2.21	237
TS1694 Imax=1414cd/klm	Imax	3840cd	5	2.76	152

Driver	Colour	3000K	4000K
EL.	○	**1T8174EL**	**1T8175EL**
EL.	◐	**1T8176EL**	**1T8177EL**

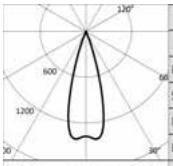
Medium Zoom 1-10V (Dimm on board)



LED / 25W / ZOOM / SP-FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			11°	
Fixture Power	28W	1	0.20	10217
Source Flux	2716lm	2	0.39	2554
Fixture Flux	444lm	3	0.59	1135
Efficacy	16lm/W	4	0.79	639
TS1693 Imax=3762cd/klm	Imax	10217cd	5	0.99	409

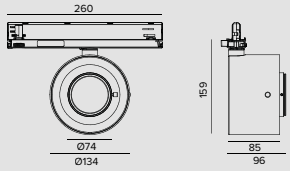


3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	28W	1	0.55	3795
Source Flux	2716lm	2	1.10	949
Fixture Flux	1003lm	3	1.66	422
Efficacy	35lm/W	4	2.21	237
TS1694 Imax=1414cd/klm	Imax	3840cd	5	2.76	152

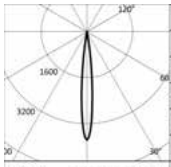
Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8174D**	**1T8175D**
1-10V (DIMM ON BOARD)	◐	**1T8176D**	**1T8177D**

ZENO

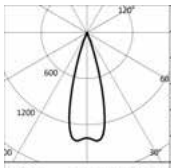
Medium Zoom DALI



LED / 25W / ZOOM / SP-FL



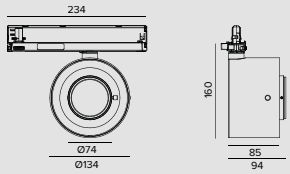
3000K		H(m)	D(m)	Emax(lx)
Ra97			11°	
Fixture Power	28W	1	0.20	10217
Source Flux	2716lm	2	0.39	2554
Fixture Flux	444lm	3	0.59	1135
Efficacy	16lm/W	4	0.79	639
TS1693 Imax=3762cd/klm	Imax	10217cd	5	0.99	409



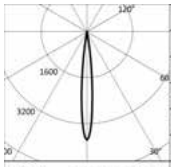
3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	28W	1	0.55	3795
Source Flux	2716lm	2	1.10	949
Fixture Flux	1003lm	3	1.66	422
Efficacy	35lm/W	4	2.21	237
TS1694 Imax=1414cd/klm	Imax	3840cd	5	2.76	152

Driver	Colour	3000K	4000K
DALI	○	**1T8174DA**	**1T8175DA**
DALI	●	**1T8176DA**	**1T8177DA**

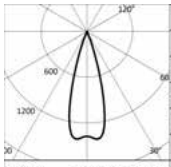
Medium Zoom Casambi



LED / 25W / ZOOM / SP-FL



3000K		H(m)	D(m)	Emax(lx)
Ra97			11°	
Fixture Power	28W	1	0.20	10217
Source Flux	2716lm	2	0.39	2554
Fixture Flux	444lm	3	0.59	1135
Efficacy	16lm/W	4	0.79	639
TS1693 Imax=3762cd/klm	Imax	10217cd	5	0.99	409

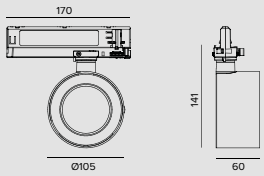


3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	28W	1	0.55	3795
Source Flux	2716lm	2	1.10	949
Fixture Flux	1003lm	3	1.66	422
Efficacy	35lm/W	4	2.21	237
TS1694 Imax=1414cd/klm	Imax	3840cd	5	2.76	152

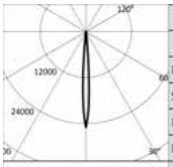
Driver	Colour	3000K	4000K
CASAMBI	○	**1T8174CA**	**1T8175CA**
CASAMBI	●	**1T8176CA**	**1T8177CA**

ZENO

Small Electronic



LED / 9,4W / LENS+HONEYCOMB / NSP

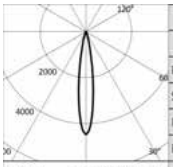


3000K		H(m)	D(m)	Emax(lx)
Ra97			7°	
Fixture Power	11W	1	0.13	20546
Source Flux	825lm	2	0.25	5137
Fixture Flux	574lm	3	0.38	2283
Efficacy	52lm/W	4	0.51	1284
Imax	20546cd	5	0.63	822

TS1409 Imax=24905cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T8178EL**	**1T8179EL**
EL.	◐	**1T8180EL**	**1T8181EL**

LED / 12W / LENS+HONEYCOMB / SP

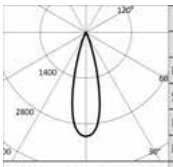


3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	14W	1	0.28	6374
Source Flux	1427lm	2	0.56	1593
Fixture Flux	726lm	3	0.84	708
Efficacy	52lm/W	4	1.12	398
Imax	6374cd	5	1.40	255

TS1410 Imax=4467cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T8182EL**	**1T8183EL**
EL.	◐	**1T8184EL**	**1T8185EL**

LED / 12W / REFLECTOR / FL

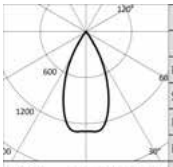


3000K		H(m)	D(m)	Emax(lx)
Ra97			28°	
Fixture Power	14W	1	0.49	4527
Source Flux	1427lm	2	0.99	1132
Fixture Flux	1113lm	3	1.48	503
Efficacy	79lm/W	4	1.98	283
Imax	4527cd	5	2.47	181

TS1411 Imax=3172cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T8186EL**	**1T8187EL**
EL.	◐	**1T8188EL**	**1T8189EL**

LED / 12W / REFLECTOR / MWFL

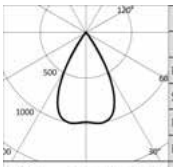


3000K		H(m)	D(m)	Emax(lx)
Ra97			48°	
Fixture Power	14W	1	0.90	1860
Source Flux	1430lm	2	1.79	465
Fixture Flux	1178lm	3	2.69	207
Efficacy	87lm/W	4	3.59	116
Imax	1870cd	5	4.48	74

TS1066 Imax=1307cd/klm

Driver	Colour	3000K	4000K
EL.	○	**1T6543EL**	**1T6544EL**
EL.	◐	**1T6545EL**	**1T6546EL**

LED / 12W / REFLECTOR / WFL



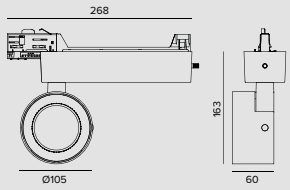
3000K		H(m)	D(m)	Emax(lx)
Ra97			58°	
Fixture Power	14W	1	1.11	1400
Source Flux	1430lm	2	2.21	350
Fixture Flux	1188lm	3	3.32	156
Efficacy	88lm/W	4	4.43	88
Imax	1432cd	5	5.53	56

TS1067 Imax=1001cd/klm

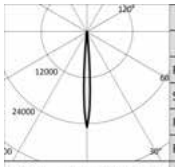
Driver	Colour	3000K	4000K
EL.	○	**1T6547EL**	**1T6548EL**
EL.	◐	**1T6549EL**	**1T6550EL**

ZENO

Small
1-10V (Dimm on board)



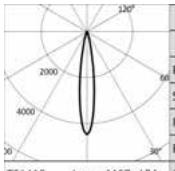
LED / 9,4W / LENS+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
	Fixture Power	11W	1	0.13	20546
	Source Flux	825lm	2	0.25	5137
	Fixture Flux	574lm	3	0.38	2283
	Efficacy	52lm/W	4	0.51	1284
TS1409 Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8178D**	**1T8179D**
1-10V (DIMM ON BOARD)	●	**1T8180D**	**1T8181D**

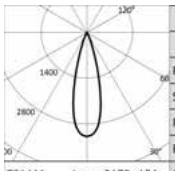
LED / 12W / LENS+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	14W	1	0.28	6374
	Source Flux	1427lm	2	0.56	1593
	Fixture Flux	726lm	3	0.84	708
	Efficacy	52lm/W	4	1.12	398
TS1410 Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8182D**	**1T8183D**
1-10V (DIMM ON BOARD)	●	**1T8184D**	**1T8185D**

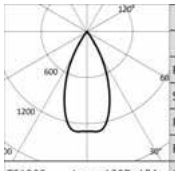
LED / 12W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
	Fixture Power	14W	1	0.49	4527
	Source Flux	1427lm	2	0.99	1132
	Fixture Flux	1113lm	3	1.48	503
	Efficacy	79lm/W	4	1.98	283
TS1411 Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8186D**	**1T8187D**
1-10V (DIMM ON BOARD)	●	**1T8188D**	**1T8189D**

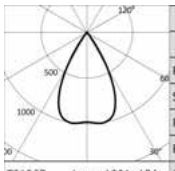
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
	Fixture Power	14W	1	0.90	1860
	Source Flux	1430lm	2	1.79	465
	Fixture Flux	1178lm	3	2.69	207
	Efficacy	87lm/W	4	3.59	116
TS1066 Imax=1307cd/klm	Imax	1870cd	5	4.48	74

Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T6543D**	**1T6544D**
1-10V (DIMM ON BOARD)	●	**1T6545D**	**1T6546D**

LED / 12W / REFLECTOR / WFL

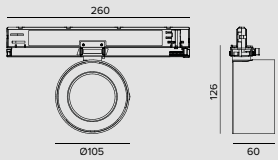


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
	Fixture Power	14W	1	1.11	1400
	Source Flux	1430lm	2	2.21	350
	Fixture Flux	1188lm	3	3.32	156
	Efficacy	88lm/W	4	4.43	88
TS1067 Imax=1001cd/klm	Imax	1432cd	5	5.53	56

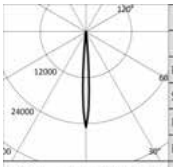
Driver	Colour	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T6547D**	**1T6548D**
1-10V (DIMM ON BOARD)	●	**1T6549D**	**1T6550D**

ZENO

Small DALI



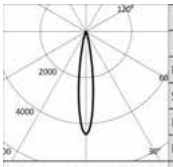
LED / 9,4W / LENS+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
	Fixture Power	11W	1	0.13	20546
	Source Flux	825lm	2	0.25	5137
	Fixture Flux	574lm	3	0.38	2283
	Efficacy	52lm/W	4	0.51	1284
TS1409	Imax=24905cd/klm	Imax	5	0.63	822

Driver	Colour	3000K	4000K
DALI	○	**1T8178DA**	**1T8179DA**
DALI	◐	**1T8180DA**	**1T8181DA**

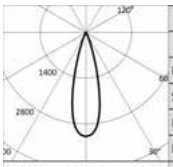
LED / 12W / LENS+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	14W	1	0.28	6374
	Source Flux	1427lm	2	0.56	1593
	Fixture Flux	726lm	3	0.84	708
	Efficacy	52lm/W	4	1.12	398
TS1410	Imax=4467cd/klm	Imax	5	1.40	255

Driver	Colour	3000K	4000K
DALI	○	**1T8182DA**	**1T8183DA**
DALI	◐	**1T8184DA**	**1T8185DA**

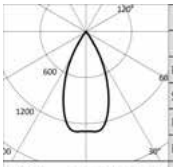
LED / 12W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
	Fixture Power	14W	1	0.49	4527
	Source Flux	1427lm	2	0.99	1132
	Fixture Flux	1113lm	3	1.48	503
	Efficacy	79lm/W	4	1.98	283
TS1411	Imax=3172cd/klm	Imax	5	2.47	181

Driver	Colour	3000K	4000K
DALI	○	**1T8186DA**	**1T8187DA**
DALI	◐	**1T8188DA**	**1T8189DA**

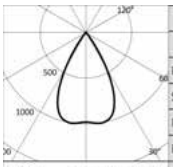
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
	Fixture Power	14W	1	0.90	1860
	Source Flux	1430lm	2	1.79	465
	Fixture Flux	1178lm	3	2.69	207
	Efficacy	87lm/W	4	3.59	116
TS1066	Imax=1307cd/klm	Imax	5	4.48	74

Driver	Colour	3000K	4000K
DALI	○	**1T6543DA**	**1T6544DA**
DALI	◐	**1T6545DA**	**1T6546DA**

LED / 12W / REFLECTOR / WFL

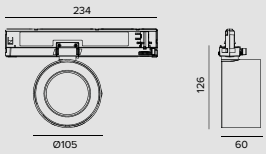


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
	Fixture Power	14W	1	1.11	1400
	Source Flux	1430lm	2	2.21	350
	Fixture Flux	1188lm	3	3.32	156
	Efficacy	88lm/W	4	4.43	88
TS1067	Imax=1001cd/klm	Imax	5	5.53	56

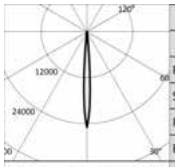
Driver	Colour	3000K	4000K
DALI	○	**1T6547DA**	**1T6548DA**
DALI	◐	**1T6549DA**	**1T6550DA**

ZENO

Small Casambi



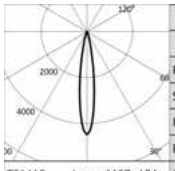
LED / 9,4W / LENS+HONEYCOMB / NSP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			7°	
	Fixture Power	11W	1	0.13	20546
	Source Flux	825lm	2	0.25	5137
	Fixture Flux	574lm	3	0.38	2283
	Efficacy	52lm/W	4	0.51	1284
TS1409 Imax=24905cd/klm	Imax	20546cd	5	0.63	822

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7977CA**	**1T7978CA**
CASAMBI	●	**1T7979CA**	**1T7980CA**

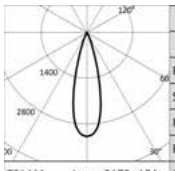
LED / 12W / LENS+HONEYCOMB / SP



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			16°	
	Fixture Power	14W	1	0.28	6374
	Source Flux	1427lm	2	0.56	1593
	Fixture Flux	726lm	3	0.84	708
	Efficacy	52lm/W	4	1.12	398
TS1410 Imax=4467cd/klm	Imax	6374cd	5	1.40	255

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7981CA**	**1T7982CA**
CASAMBI	●	**1T7983CA**	**1T7984CA**

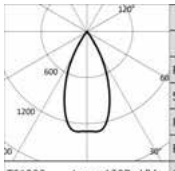
LED / 12W / REFLECTOR / FL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			28°	
	Fixture Power	14W	1	0.49	4527
	Source Flux	1427lm	2	0.99	1132
	Fixture Flux	1113lm	3	1.48	503
	Efficacy	79lm/W	4	1.98	283
TS1411 Imax=3172cd/klm	Imax	4527cd	5	2.47	181

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7985CA**	**1T7986CA**
CASAMBI	●	**1T7987CA**	**1T7988CA**

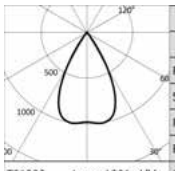
LED / 12W / REFLECTOR / MWFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			48°	
	Fixture Power	14W	1	0.90	1817
	Source Flux	1397lm	2	1.79	454
	Fixture Flux	1151lm	3	2.69	202
	Efficacy	82lm/W	4	3.59	114
TS1238 Imax=1307cd/klm	Imax	1827cd	5	4.48	73

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7989CA**	**1T7990CA**
CASAMBI	●	**1T7991CA**	**1T7992CA**

LED / 12W / REFLECTOR / WFL



	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
	Fixture Power	14W	1	1.11	1368
	Source Flux	1397lm	2	2.21	342
	Fixture Flux	1161lm	3	3.32	152
	Efficacy	83lm/W	4	4.43	86
TS1239 Imax=1001cd/klm	Imax	1399cd	5	5.53	55

Driver	Colour	3000K	4000K
CASAMBI	○	**1T7993CA**	**1T7994CA**
CASAMBI	●	**1T7995CA**	**1T7996CA**

ZENO

Accessories

Filter

	Code
	1T6572

Blade of light filter.
Methacrylate holographic 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 a dedicated holder ring.

Grid

	Colour	Code
	●	**1T6573**

Anti-glare louver.
Black lacquered aluminium honeycomb structure.
To be completed with a dedicated holder ring.
Not to be used with NSP and SP optics.

Cut-off

	Colour	Code
	●	**1T6574**

Black painted steel cut-off.
To be completed with a dedicated holder ring.

	Colour	Code
	●	**1T6575**

Black painted steel asymmetric cut-off.
To be completed with a dedicated holder ring.

Ray Shade

	Colour	Code
	●	**1T6576**

Adjustable barn doors flaps made of black painted steel.
To be completed with a dedicated holder ring.

Holder Ring

	Colour	Code
	●	**1T6571**

Black painted aluminium accessory holder ring.

Confucius Museum
Qufu, China

Architect Liangyong Wu, Chen Wu
Lighting Design Lie Zhang, Qijun Yao

Projectors

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”.