Proyectores

ZENO

TARGETTI

ZENO

INFORMACIÓN GENERAL
Proyector profesional de LED.
Orientabilidad del cuerpo óptico de 0° a -90° en plano vertical y de 355° en horizontal con posibilidad de bloqueo de la orientació
SMALL ø105mm
MEDIUM ø134mm
LARGE ø184mm

LED
Chip on board
De 825lm e 5121lm
3000K – 4000K
Ra97

EFICIENCIA PRODUCTO
Hasta 90lm/W

ÓPTICAS
NSP – SP – FL – MWFL – WFL – WW – ZOOM
DBS - Control digital de la abertura del haz

ALIMENTACIÓN
Electrónica - DALI - 1-10V dímer integrado
Disponibles versiones con sistema de control Casambi integrado (Casambi Ready).

MATERIAL
Cuerpo de presofusión de aluminio pintado.
Box driver de ABS pintado o adaptador integrado.

BAJO PETICIÓN
Easy Custom Colour

Ra90

2700K - 3500K (Zeno Zoom)

Alimentación 110-277Vac (Zeno Large)

Gama de proyectores dedicada a la iluminación profesional, especialmente indicada para museos gracias a la calidad de sus fuentes LED, a los tipos de ópticas a la vanguardia y a su facilidad de instalación. Cuenta con diez sistemas ópticos para varios efectos luminosos, tres tipos de instalación y tres tamaños diferentes. El diseño actual de Zeno es aún más discreto gracias a los adaptadores ocultos que permiten una integración perfecta del proyector en la arquitectura. La versión 1-10V está equipada con box driver con dimmer integrado.
Zeno Medium está disponible también en versión DBS (Dynamic Beam Shaper).
La gama Zeno incluye también las versiones aplique y empotrable extraíble.

		SMALL	MEDIUM	LARGE
		Ø105mm	Ø134mm	Ø184mm
LED	Flujo (lm)	825-1478	1901-2695	2407-5121
	Potencia	9,4W - 12W	18W - 26W	26W - 52W
ÓPTICAS				
NSP	Lente+ Honeycomb	•		
	Indirect		•	•
SP	Lente+ Honeycomb	•		
	Híbrida		•	•
FL	Reflector	•		
	Híbrida		•	•
MWFL	Reflector	•	•	•
WFL	Reflector	•	•	•
WW	Reflector		•	•
ZOOM	Híbrida		•	
DBS	Variable		•	

Indoor

Palazzo Merendoni
Bologna, Italy

Photographer Ivan Rossi

Plus

Estudiado en el más mínimo detalle

No se ha dejado al azar ningún detalle de Zeno: la profundidad del proyector está reducida al mínimo aun conservando una óptima disipación del calor, la geometría del estribo, el verdadero elemento que lo distingue, está pensada para desaparecer y convertirse en parte integrante del cuerpo de la luminaria.

Luz controlada y modular

La gama Zeno está disponible también en versión DALI o ya equipada con sistema de control Casambi (productos Casambi ready) para un control perfecto del sistema de iluminación.
Zeno Small, Zeno Medium y Zeno Large están disponibles también con box driver 1-10V con dímer incorporado que permite regular con extremada sencillez la emisión de cada una de las luminarias.

Proyectores

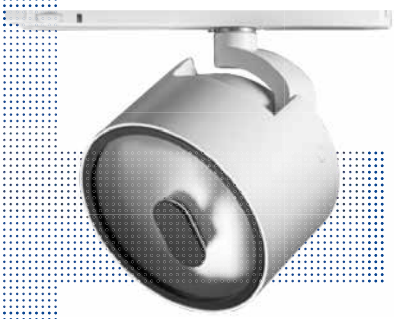
Plus

A

NSP - SP (Lente+Honeycomb)
Zeno Small

B

NSP (Indirect)
Zeno Large, Zeno Medium



C

SP - FL (Híbrida)
Zeno Medium, Zeno Large

D

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

Sistemas ópticos diferenciados

Los diversos sistemas ópticos de Zeno se han pensado especialmente para optimizar las prestaciones de las diferentes aberturas de haz.

A Para las versiones Zeno Small NSP y SP se ha desarrollado un sistema óptico nuevo compuesto por lente de PMMA con metalización en la cara posterior, filtro holográfico difusor y panal de aluminio pintado de negro.

B Las versiones Large y Medium Zeno cuentan en su gama con la óptica Narrow spot indirecta que trabaja por reflexión y permite obtener un haz muy estrecho (9°) neto y definido. La fuente queda oculta a la vista y está dirigida hacia el reflector parabólico que hace coincidir los haces y emite un cono de luz particularmente preciso y definido. Esto hace que Zeno sea apto para la iluminación de museos o donde existe la necesidad de disponer de haces de luz estrechos con un fall-off reducido al mínimo.

C Zeno Medium y Large, en las versiones SP y FL, están equipados con un sistema óptico híbrido compuesto por un reflector especular, una lente con cristal óptico y pantalla holográfica.

D Todas las versiones de Zeno con ópticas MWFL y WFL están equipadas con reflector de facetas y pantalla holográfica.
Zeno Small, en la versión FL, adopta también el sistema óptico con reflector.

E

WW (Reflector)
Zeno Medium, Zeno Large

F

ZOOM (Híbrida)
Zeno Medium

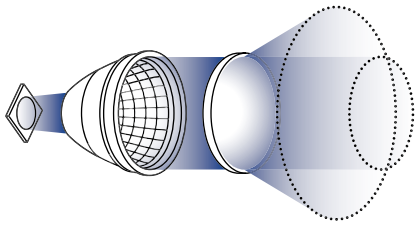
G

DBS (Variable)
Zeno Medium

E Las versiones WW tienen una óptica de aluminio especular de altísima reflectancia que se combina con una pantalla holográfica y un elemento de cobertura de plástico pintado para garantizar la máxima uniformidad de la iluminación

F Zeno Zoom es la solución manual para modificar el haz. Un solo sistema óptico permite obtener un haz variable con continuidad de Spot a Flood.

G Zeno DBS (Dynamic Beam Shaper) es la versión de luz dinámica con control a distancia que permite activar un proceso de difusión de la luz desde un mínimo de 14° hasta un máximo de 51° mediante la aplicación Casambi, compatible con los sistemas IOS y Android.



DBS - Control digital de la abertura del haz

Plus

Rejilla antideslumbramiento

Cut-off asimétrico de acero pintado negro

Cut-off de acero pintado negro

Aletas anti deslumbramiento orientables

Gran variedad de accesorios ópticos disponibles para todos lo tamaños

Como aletas y rejillas anti deslumbramiento, Cut-Off y filtros correctores, para satisfacer incluso las necesidades luminotécnicas más complejas.

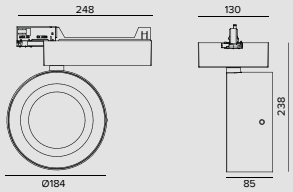
Samsung kx London
London, United Kingdom

Architect Heatherwick Studio

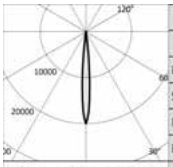
Lighting Design Nulty Lightting

ZENO

Large
EL/DALI/Casambi



LED / 26W / INDIRECTA / NSP

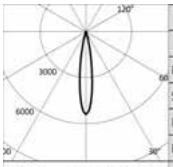


3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	28W	1	0.15	48054
Source Flux	2407lm	2	0.31	12013
Fixture Flux	1425lm	3	0.46	5339
Efficacy	51lm/W	4	0.62	3003
Imax	48054cd	5	0.77	1922

TS1227 Imax=19964cd/klm

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

LED / 51W / HÍBRIDA / SP

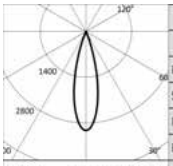


3000K		H(m)	D(m)	Emax(lx)
Ra97			17°	
Fixture Power	54W	1	0.30	26788
Source Flux	4985lm	2	0.60	6697
Fixture Flux	2817lm	3	0.89	2976
Efficacy	52lm/W	4	1.19	1674
Imax	26788cd	5	1.49	1072

TS1228 Imax=5374cd/klm

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

LED / 51W / HÍBRIDA / FL (27°)

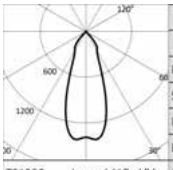


3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	54W	1	0.47	15064
Source Flux	4985lm	2	0.94	3766
Fixture Flux	3194lm	3	1.42	1674
Efficacy	59lm/W	4	1.89	942
Imax	15064cd	5	2.36	603

TS1229 Imax=3022cd/klm

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

LED / 51W / REFLECTOR / FL (38°)

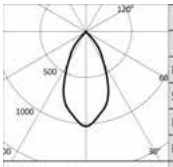


3000K		H(m)	D(m)	Emax(lx)
Ra97			38°	
Fixture Power	54W	1	0.69	7001
Source Flux	4985lm	2	1.38	1750
Fixture Flux	4088lm	3	2.07	778
Efficacy	75lm/W	4	2.76	438
Imax	7066cd	5	3.44	280

TS1230 Imax=1417cd/klm

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

LED / 51W / REFLECTOR / WFL



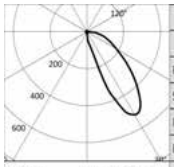
3000K		H(m)	D(m)	Emax(lx)
Ra97			52°	
Fixture Power	54W	1	0.97	5123
Source Flux	4985lm	2	1.94	1281
Fixture Flux	4078lm	3	2.91	569
Efficacy	75lm/W	4	3.88	320
Imax	5123cd	5	4.85	205

TS1231 Imax=1028cd/klm

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

ZENO

LED / 52W / WALL WASHER

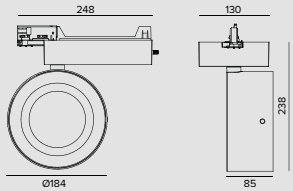


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	80°	
Fixture Power	56W	1	0.98	1.98	1758
Source Flux	4995lm	2	1.96	3.97	440
Fixture Flux	2410lm	3	2.94	5.95	195
Efficacy	43lm/W	4	3.92	7.94	110
Imax	2599cd	5	4.91	9.92	70

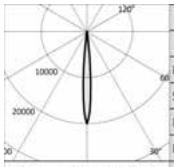
TS1232 Imax=520cd/klm

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

Large
1-10V (Dimm on board)



LED / 26W / INDIRECTA / NSP

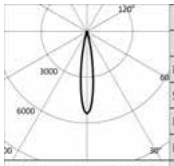


3000K		H(m)	D(m)	Emax(lx)
Ra97			9°	
Fixture Power	28W	1	0.15	48054
Source Flux	2407lm	2	0.31	12013
Fixture Flux	1425lm	3	0.46	5339
Efficacy	51lm/W	4	0.62	3003
Imax	48054cd	5	0.77	1922

TS1227 Imax=19964cd/klm

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

LED / 51W / HÍBRIDA / SP

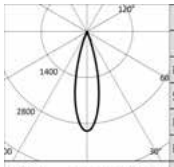


3000K		H(m)	D(m)	Emax(lx)
Ra97			17°	
Fixture Power	54W	1	0.30	26788
Source Flux	4985lm	2	0.60	6697
Fixture Flux	2817lm	3	0.89	2976
Efficacy	52lm/W	4	1.19	1674
Imax	26788cd	5	1.49	1072

TS1228 Imax=5374cd/klm

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

LED / 51W / HÍBRIDA / FL (27°)

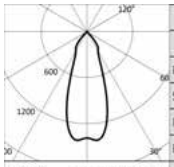


3000K		H(m)	D(m)	Emax(lx)
Ra97			27°	
Fixture Power	54W	1	0.47	15064
Source Flux	4985lm	2	0.94	3766
Fixture Flux	3194lm	3	1.42	1674
Efficacy	59lm/W	4	1.89	942
Imax	15064cd	5	2.36	603

TS1229 Imax=3022cd/klm

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

LED / 51W / REFLECTOR / FL (38°)



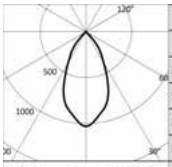
3000K		H(m)	D(m)	Emax(lx)
Ra97			38°	
Fixture Power	54W	1	0.69	7001
Source Flux	4985lm	2	1.38	1750
Fixture Flux	4088lm	3	2.07	778
Efficacy	75lm/W	4	2.76	438
Imax	7066cd	5	3.44	280

TS1230 Imax=1417cd/klm

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

ZENO

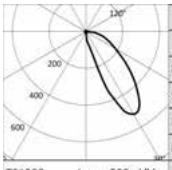
LED / 51W / REFLECTOR / WFL



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
TS1231 Imax=1028cd/klm	Imax 5123cd	5	4.85	205

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

LED / 52W / WALL WASHER

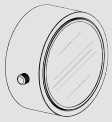


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	80°	
Fixture Power	56W	1	0.98	1.98	1758
Source Flux	4995lm	2	1.96	3.97	440
Fixture Flux	2410lm	3	2.94	5.95	195
Efficacy	43lm/W	4	3.92	7.94	110
TS1232 Imax=520cd/klm	Imax 2599cd	5	4.91	9.92	70

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

Accesorios

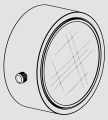
Filtro



Código
1T6054

Filtro hoja de luz.
Filtro holográfico de metacrilato.
Permite proyectar el haz de forma oval; combinado con ópticas spot el efecto de la hoja de luz aparece más marcado.
A completar con anillo porta accesorios.

Rejilla



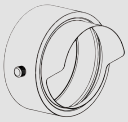
Color	Código
◐	**1T6055**

Rejilla antideslumbramiento.
Estructura nido de abeja de aluminio pintado de negro.
A completar con anillo porta accesorios.

Cut-off

Color	Código
◐	**1T6056**

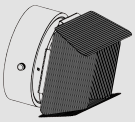
Cut-off de acero pintado negro.
A completar con anillo porta accesorios.



Color	Código
◐	**1T6057**

Cut-off asimétrico de acero pintado negro.
A completar con anillo porta accesorios.

Parasol



Color	Código
◐	**1T6058**

Aletas anti deslumbramiento orientables de acero pintado con pintura negra.
A completar con anillo porta accesorios.

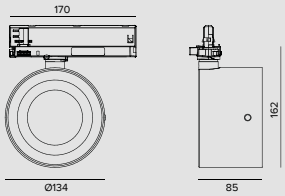
Anillo porta accesorios

Color	Código
○	**1T6053**
◐	**1T6500**

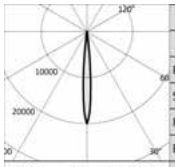
Anillo porta accesorios de aluminio pintado.

ZENO

Medium Electrónico



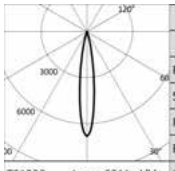
LED / 18W / INDIRECTA / NSP



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

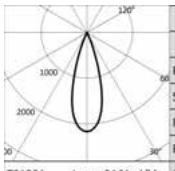
LED / 26W / HÍBRIDA / SP



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

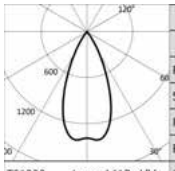
LED / 26W / HÍBRIDA / FL



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

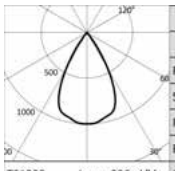
LED / 26W / REFLECTOR / MWFL



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

LED / 26W / REFLECTOR / WFL

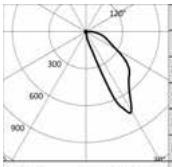


3000K		H(m)	D(m)	Emax(lx)
Ra97			59°	
Fixture Power	28W	1	1.12	2590
Source Flux	2602lm	2	2.24	648
Fixture Flux	2136lm	3	3.36	288
Efficacy	76lm/W	4	4.48	162
TS1223 Imax=996cd/klm	Imax	2592cd	5	5.60	104

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

ZENO

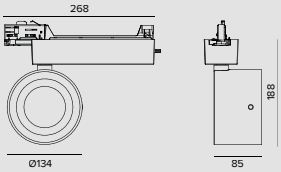
LED / 26W / WALL WASHER



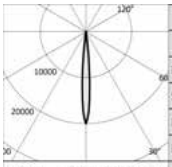
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax 1939cd	5	5.28	5.81	53

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

Medium
1-10V (Dimm on board)



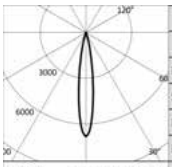
LED / 18W / INDIRECTA / NSP



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

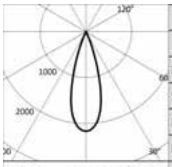
LED / 26W / HÍBRIDA / SP



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

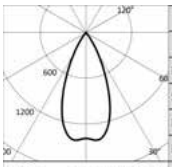
LED / 26W / HÍBRIDA / FL



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

LED / 26W / REFLECTOR / MWFL

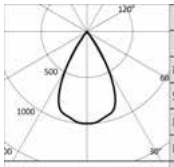


3000K		H(m)	D(m)	Emax(lx)
Ra97			46°	
Fixture Power	28W	1	0.84	3642
Source Flux	2602lm	2	1.68	911
Fixture Flux	2128lm	3	2.52	405
Efficacy	76lm/W	4	3.37	228
TS1222 Imax=1417cd/klm	Imax 3687cd	5	4.21	146

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

ZENO

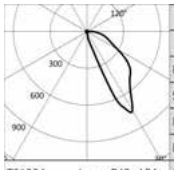
LED / 26W / REFLECTOR / WFL



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

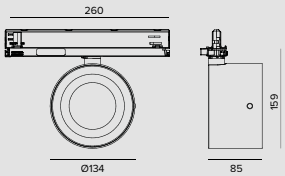
LED / 26W / WALL WASHER



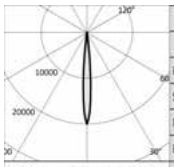
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax 1939cd	5	5.28	5.81	53

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

Medium DALI



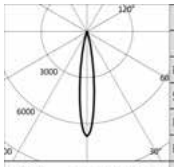
LED / 18W / INDIRECTA / NSP



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

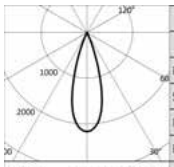
LED / 26W / HÍBRIDA / SP



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

LED / 26W / HÍBRIDA / FL

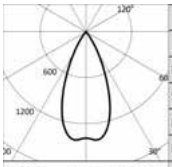


3000K		H(m)	D(m)	Emax(lx)
Ra97			32°	
Fixture Power	28W	1	0.56	5622
Source Flux	2602lm	2	1.13	1405
Fixture Flux	1554lm	3	1.69	625
Efficacy	55lm/W	4	2.26	351
TS1221 Imax=2161cd/klm	Imax 5622cd	5	2.82	225

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

ZENO

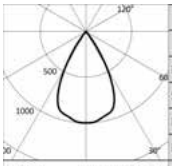
LED / 26W / REFLECTOR / MWFL



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
TS1222 Imax=1417cd/klm	Imax	3687cd	5	4.21	146

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

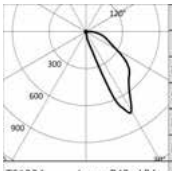
LED / 26W / REFLECTOR / WFL



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
TS1223 Imax=996cd/klm	Imax	2592cd	5	5.60	104

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

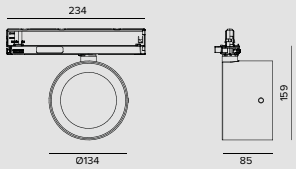
LED / 26W / WALL WASHER



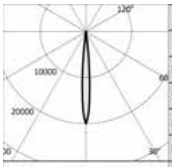
3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax	1939cd	5	5.28	5.81	53

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

Medium Casambi



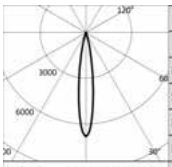
LED / 18W / INDIRECTA / NSP



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

LED / 26W / HÍBRIDA / SP

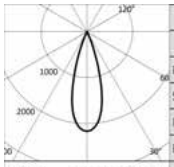


3000K		H(m)	D(m)	Emax(lx)
Ra97			16°	
Fixture Power	28W	1	0.27	17721
Source Flux	2602lm	2	0.55	4430
Fixture Flux	1719lm	3	0.82	1969
Efficacy	61lm/W	4	1.10	1108
TS1220 Imax=6811cd/klm	Imax	17721cd	5	1.37	709

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

ZENO

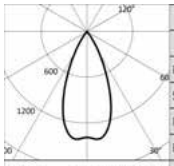
LED / 26W / HÍBRIDA / FL



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

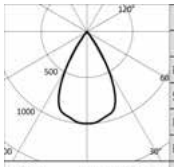
LED / 26W / REFLECTOR / MWFL



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

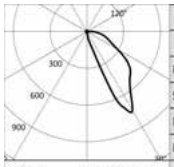
LED / 26W / REFLECTOR / WFL



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

LED / 26W / WALL WASHER

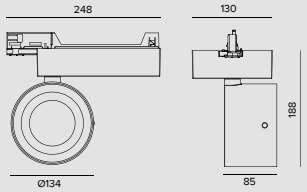


3000K		H(m)	D1(m)	D2(m)	Emax(lx)
Ra97			34°	54°	
Fixture Power	28W	1	1.06	1.16	1335
Source Flux	2602lm	2	2.11	2.33	334
Fixture Flux	1473lm	3	3.17	3.49	148
Efficacy	53lm/W	4	4.23	4.65	83
TS1224 Imax=745cd/klm	Imax 1939cd	5	5.28	5.81	53

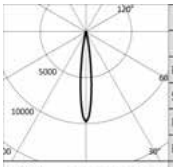
Driver	Color	3000K	4000K
CASAMBI	○	**1T8017CA**	**1T8018CA**
CASAMBI	●	**1T8019CA**	**1T8020CA**

ZENO

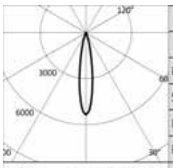
Medium DBS



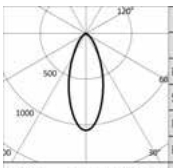
LED / 25W / DBS



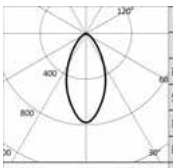
3000K		H(m)	D(m)	Emax(lx)
Ra97			14°	
Fixture Power	27W	1	0.24	25449
Source Flux	2602lm	2	0.48	6362
Fixture Flux	2065lm	3	0.72	2828
Efficacy	77lm/W	4	0.96	1591
TS1560 Imax=9781cd/klm	Imax	25449cd	5	1.19	1018



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

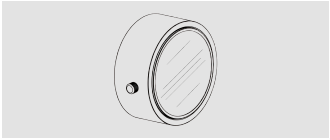


3000K		H(m)	D(m)	Emax(lx)
Ra97			51°	
Fixture Power	27W	1	0.96	2022
Source Flux	2602lm	2	1.92	506
Fixture Flux	1935lm	3	2.88	225
Efficacy	72lm/W	4	3.84	126
TS1563 Imax=777cd/klm	Imax	2022cd	5	4.80	81

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

Accesorios

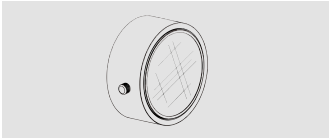
Filtro



	Código
	1T6060

Filtro hoja de luz.
Filtro holográfico de metacrilato.
Permite proyectar el haz de forma oval; combinado con ópticas spot el efecto de la hoja de luz aparece más marcado.
A completar con anillo porta accesorios.

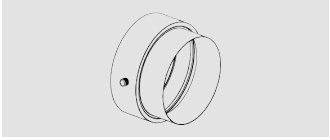
Rejilla



Color	Código
◐	**1T6061**

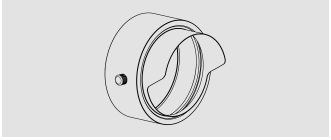
Rejilla antideslumbramiento.
Estructura nido de abeja de aluminio pintado de negro.
A completar con anillo porta accesorios.

Cut-off



Color	Código
◐	**1T6062**

Cut-off de acero pintado negro.
A completar con anillo porta accesorios.



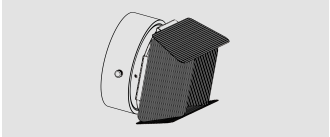
Color	Código
◐	**1T6063**

Cut-off asimétrico de acero pintado negro.
A completar con anillo porta accesorios.

Indoor

ZENO

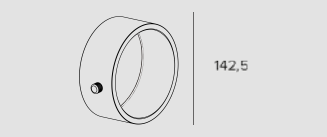
Parasol



Color	Código
◐	**1T6064**

Aletas anti deslumbramiento orientables de acero pintado con pintura negra.
A completar con anillo porta accesorios.

Anillo porta accesorios

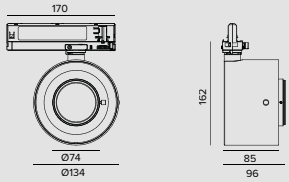


Color	Código
○	**1T6059**
●	**1T6501**

Anillo porta accesorios de aluminio pintado.

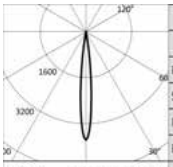
ZENO

Medium Zoom Electrónico

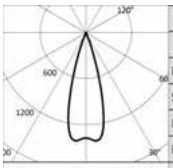


LED / 25W / ZOOM / SP-FL

1,08 IP20



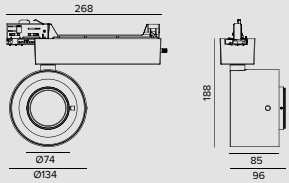
3000K		H(m)	D(m)	Emax(lx)
Ra97			11°	
Fixture Power	28W	1	0.20	10217
Source Flux	2716lm	2	0.39	2554
Fixture Flux	444lm	3	0.59	1135
Efficacy	16lm/W	4	0.79	639
TS1693 Imax=3762cd/klm	Imax	10217cd	5	0.99	409



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

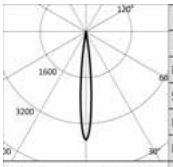
Driver	Color	3000K	4000K
EL.	○	**1T8174EL**	**1T8175EL**
EL.	◐	**1T8176EL**	**1T8177EL**

Medium Zoom 1-10V (Dimm on board)

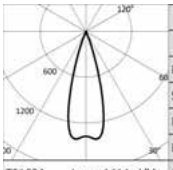


LED / 25W / ZOOM / SP-FL

1,35 IP20



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

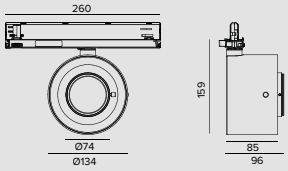


3000K		H(m)	D(m)	Emax(lx)
Ra97			31°	
Fixture Power	28W	1	0.55	3795
Source Flux	2716lm	2	1.10	949
Fixture Flux	1003lm	3	1.66	422
Efficacy	35lm/W	4	2.21	237
TS1694 Imax=1414cd/klm	Imax	3840cd	5	2.76	152

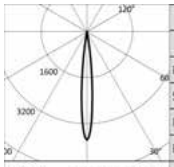
Driver	Color	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T8174D**	**1T8175D**
1-10V (DIMM ON BOARD)	◐	**1T8176D**	**1T8177D**

ZENO

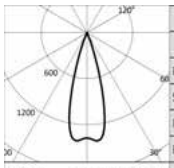
Medium Zoom DALI



LED / 25W / ZOOM / SP-FL



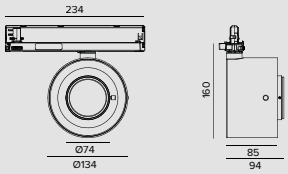
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			11°	
	Fixture Power	28W	1	0.20	10217
	Source Flux	2716lm	2	0.39	2554
	Fixture Flux	444lm	3	0.59	1135
	Efficacy	16lm/W	4	0.79	639
TS1693	Imax=3762cd/klm	Imax	10217cd	5	0.99	409



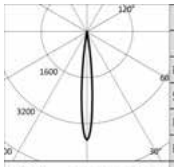
	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
	Fixture Power	28W	1	0.55	3795
	Source Flux	2716lm	2	1.10	949
	Fixture Flux	1003lm	3	1.66	422
	Efficacy	35lm/W	4	2.21	237
TS1694	Imax=1414cd/klm	Imax	3840cd	5	2.76	152

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

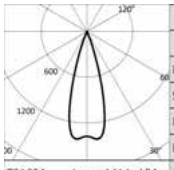
Medium Zoom Casambi



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

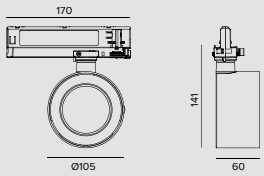


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			31°	
	Fixture Power	28W	1	0.55	3795
	Source Flux	2716lm	2	1.10	949
	Fixture Flux	1003lm	3	1.66	422
	Efficacy	35lm/W	4	2.21	237
TS1694	Imax=1414cd/klm	Imax	3840cd	5	2.76	152

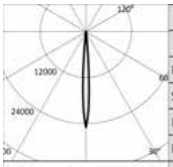
Driver	Color	3000K	4000K
CASAMBI	○	**1T8174CA**	**1T8175CA**
CASAMBI	●	**1T8176CA**	**1T8177CA**

ZENO

Small
Eelectrónico



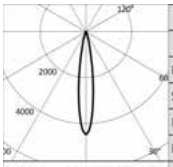
LED / 9,4W / LENTE+HONEYCOMB / NSP



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

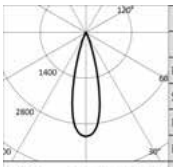
LED / 12W / LENTE+HONEYCOMB / SP



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

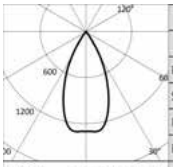
LED / 12W / REFLECTOR / FL



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
TS1411 Imax=3172cd/klm	Imax	5	2.47	181

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

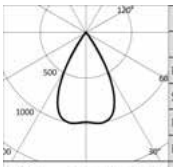
LED / 12W / REFLECTOR / MWFL



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
TS1066 Imax=1307cd/klm	Imax	5	4.48	74

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

LED / 12W / REFLECTOR / WFL

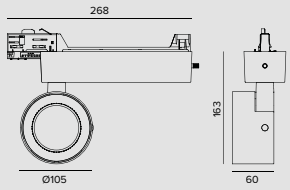


3000K		H(m)	D(m)	Emax(lx)
Ra97			58°	
Fixture Power	14W	1	1.11	1400
Source Flux	1430lm	2	2.21	350
Fixture Flux	1188lm	3	3.32	156
Efficacy	88lm/W	4	4.43	88
TS1067 Imax=1001cd/klm	Imax	5	5.53	56

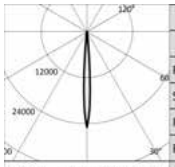
Driver	Color	3000K	4000K
EL.	○	**1T6547EL**	**1T6548EL**
EL.	◐	**1T6549EL**	**1T6550EL**

ZENO

Small
1-10V (Dimm on board)



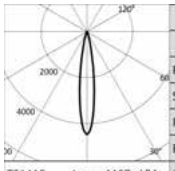
LED / 9,4W / LENTE+HONEYCOMB / NSP



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

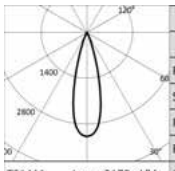
LED / 12W / LENTE+HONEYCOMB / SP



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

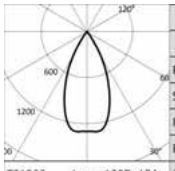
LED / 12W / REFLECTOR / FL



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

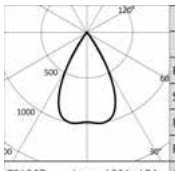
LED / 12W / REFLECTOR / MWFL



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

LED / 12W / REFLECTOR / WFL

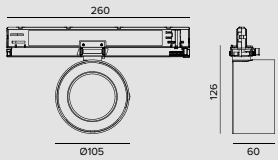


	3000K		H(m)	D(m)	Emax(lx)
	Ra97			58°	
	Fixture Power	14W	1	1.11	1400
	Source Flux	1430lm	2	2.21	350
	Fixture Flux	1188lm	3	3.32	156
	Efficacy	88lm/W	4	4.43	88
TS1067 Imax=1001cd/klm	Imax	1432cd	5	5.53	56

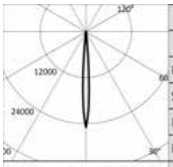
Driver	Color	3000K	4000K
1-10V (DIMM ON BOARD)	○	**1T6547D**	**1T6548D**
1-10V (DIMM ON BOARD)	●	**1T6549D**	**1T6550D**

ZENO

Small DALI



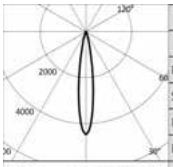
LED / 9,4W / LENTE+HONEYCOMB / NSP



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

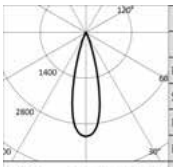
LED / 12W / LENTE+HONEYCOMB / SP



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

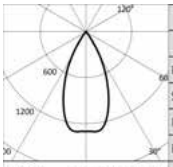
LED / 12W / REFLECTOR / FL



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

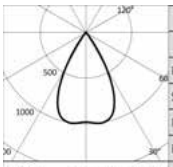
LED / 12W / REFLECTOR / MWFL



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

LED / 12W / REFLECTOR / WFL

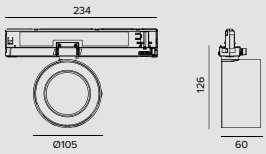


3000K		H(m)	D(m)	Emax(lx)
Ra97			58°	
Fixture Power	14W	1	1.11	1400
Source Flux	1430lm	2	2.21	350
Fixture Flux	1188lm	3	3.32	156
Efficacy	88lm/W	4	4.43	88
TS1067 Imax=1001cd/klm	Imax	5	5.53	56

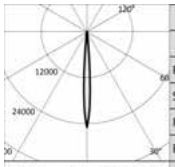
Driver	Color	3000K	4000K
DALI	○	**1T6547DA**	**1T6548DA**
DALI	◐	**1T6549DA**	**1T6550DA**

ZENO

Small Casambi



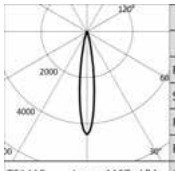
LED / 9,4W / LENTE+HONEYCOMB / NSP



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

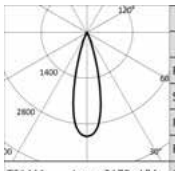
LED / 12W / LENTE+HONEYCOMB / SP



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

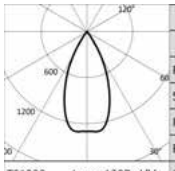
LED / 12W / REFLECTOR / FL



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

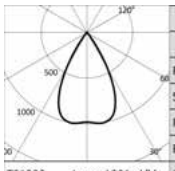
LED / 12W / REFLECTOR / MWFL



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

ZENO

Accesorios

Filtro

	Código
	1T6572

Filtro hoja de luz.
Filtro holográfico de metacrilato.
Permite proyectar el haz de forma oval; combinado con ópticas spot el efecto de la hoja de luz aparece más marcado.
A completar con anillo porta accesorios.

Rejilla

	Color	Código
	●	**1T6573**

Rejilla antideslumbramiento.
Estructura nido de abeja de aluminio pintado de negro.
A completar con anillo porta accesorios.
No se puede utilizar con ópticas NSP ni SP.

Cut-off

	Color	Código
	●	**1T6574**

Cut-off de acero pintado negro.
A completar con anillo porta accesorios.

	Color	Código
	●	**1T6575**

Cut-off asimétrico de acero pintado negro.
A completar con anillo porta accesorios.

Parasol

	Color	Código
	●	**1T6576**

Aletas anti deslumbramiento orientables de acero pintado con pintura negra.
A completar con anillo porta accesorios.

Anillo porta accesorios

	Color	Código
	●	**1T6571**

Anillo porta accesorios de aluminio pintado.

Confucius Museum
Qufu, China

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

Prescripciones e informaciones

Todos los aparatos de la línea Targetti han sido proyectados y realizados en conformidad con la Normativa europea EN60598-1 relativamente a las prescripciones de seguridad de los aparatos de iluminación.

DISPOSICIONES CONSEJO EUROPEO

Todos los aparatos están conformes a las normas enumeradas a continuación:

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

Si no resulta especificado de otro modo

- todos los aparatos se venden sin lámpara;
- todos los aparatos se venden singularmente;
- todas las medidas se expresan en mm;
- todos los aparatos de baja tensión se venden sin transformador;
- Para los productos de clase III, las prestaciones están garantizadas solo con el uso de los alimentadores electrónicos y drivers indicados en el catálogo.

TARGETTI SANKEY SpA
Certificated ISO 9001 n° 9130. TAR1
Certificated ISO 14001 n° IT319206

La marca ENEC, las certificaciones ISO 9001 y ISO 14001 y la marca CE garantizan que las actividades que se llevan a cabo en el interior de la empresa están gobernadas y controladas por procedimientos que aseguran el constante nivel de calidad.

Laboratorio reconocido según la ISO 17025.

Consorcio ecolight

Targetti Sankey Spa forma parte del consorcio Ecolight, constituido en 2004 (D.Lgs. 49/2014) en cumplimiento de lo dispuesto por la Directiva Europea adoptada en Italia como Directiva Europea RAEE 2012/19/EU para la gestión, recuperación y tratamiento de los dispositivos eléctricos, electrónicos, pilas y acumuladores agotados, de acuerdo con todas las normas vigentes.

Los colores de los artículos ilustrados son reproducidos lo más fielmente posible compatiblemente con los límites técnicos de la imprenta. La empresa se reserva la posibilidad de aportar cualquier modificación a su producción sin previo aviso. Está prohibida la reproducción, inclusive parcial, de este catálogo. Los productos ilustrados en este catálogo están amparados por una o más patentes italianas o internacionales. La empresa promoverá acciones legales con respecto a eventuales imitadores.

Apertura de fijación

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**

Leyenda de los iconos

Equipo de primera clase en el que la protección contra descargas eléctricas se garantiza conectando las partes conductoras a las que se tiene acceso a un conductor de protección (puesta a tierra).

Equipo en el que la conexión a un conductor de protección (puesta a tierra) garantiza la inmunidad ante interferencias de radio.

Equipo de segunda clase (doble aislamiento) doblemente protegido contra el contacto accidental con partes en tensión por parte del usuario.

III — Luminaria Clase III, para conexiones a circuitos de muy bajo voltaje.

IP.. — Grado de protección frente a cuerpos sólidos y penetraciones de líquidos.

IP..
IP.. — Grado de protección - Parte encastrada.
Grado de protección - Parte en vista.

IK.. — Grado de resistencia a los impactos.

ENEC — ENEC
European Norms Electrical Certification.

Símbolos particulares

0,5 — Peso del aparato individual.

Longitud del cable.

Transitable.

Carrossable.

Luminarias que presentan parámetros bajo el umbral mínimo de visibilidad PstLM≤1 y SVM≤0,4 (IEC TR 61547-1 e IEC TR 63158).

DBS — Tecnología óptica Dynamic Beam Shaper con gestión a distancia de la abertura del haz.

Ra — LED con Ra__, si no están presentes en el catálogo, están disponibles bajo petición.

Varias temperaturas color disponibles bajo petición.

Acabado personalizado a elegir entre la gama Colours Targetti y los RAL indicados en la carpeta de colores que se puede descargar online en la sección download.

Tratamiento aplicado bajo petición.

Suministrado bajo petición con alimentación 110-277Vac, integrada o a distancia.

Versión LED con cambio de tonalidad “Tunable White” disponible bajo petición.

Importante

- Para tratamientos y versiones bajo pedido, contacte con la empresa.
- Los performances de los productos se refieren al uso de los drivers recomendados.
- Los drivers como accesorio del catálogo Targetti aseguran el “Safe Flicker” de las luminarias.