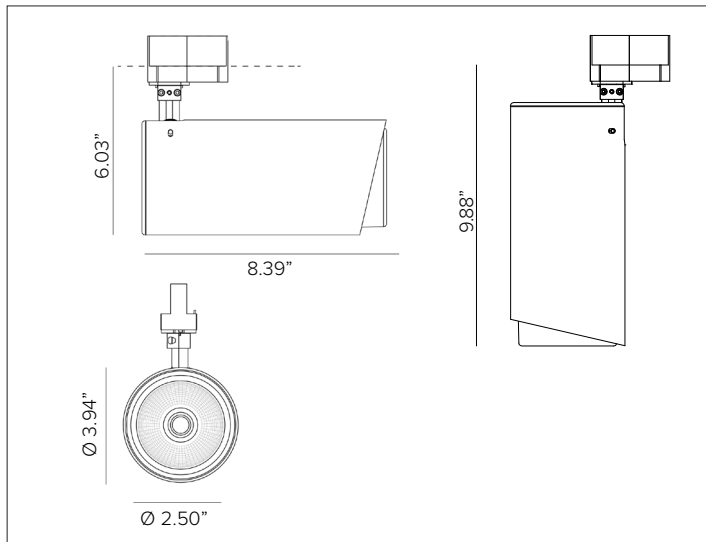


LEDÒ

Professional LED Track Projector



Shown left to right Deep Black, Titanium Grey and Plaster White finishes.



CONCEPT

Professional adjustable LED track projector.

MECHANICAL CHARACTERISTICS

<b>Dimensions</b>	8.39" L x 3.94" W
<b>Materials</b>	Die-cast aluminum body. Black polycarbonate front interchangeable optical chamber and back ring with radial grid for heat dissipation.
<b>Finish</b>	● Plaster White ● Deep Black ● Titanium Grey
<b>Functionality</b>	Fixture can be vertically adjusted from 0° to 90° and horizontally up to 355° with secure double locking system. Available with mechanical and optical accessories that can be installed with a support ring, see available options
<b>Mounting</b>	<a href="#">EUROSTANDARD PLUS Track</a> , sold separately. The fixture can be vertically adjusted from 0° to 90° and horizontally up to 355° with secure locking.
<b>Weight</b>	2.20lbs
<b>Protection</b>	IP20

CERTIFICATIONS

cULus Listed E485491  
 Tested in accordance with LM-79-08.  
 Energy efficient for California installations.  
 RoHS3 EU 215/863

WARRANTY

5 year limited warranty.

SUSTAINABILITY

Luminaire designed for disposal/recycling at end-of-life. Replaceable LED light source and control gear by a Targetti technician.

ELECTRICAL CHARACTERISTICS

<b>Power Supply</b>	Integrated 4/1 smart driver (Non-dimmable / 0-10V / Reverse Phase / Forward Phase).
<b>Wattage</b>	24W LED source, 25W fixture power.
<b>Voltage</b>	120V AC 50/60Hz

SOURCE

High efficiency LED Chip on Board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	97	94	103	2
	3000K	97	95	103	2
	3500K	97	93	99	2
	4000K	97	92	102	2

OPTIC

Optical system is dependent on beam angle. SP / FL comprised of hybrid optic anodized aluminum reflector and lens system in optical glass. MF / WF comprised of metallized polycarbonate precision optics with convex facets and high reflectance with a "Scratch Proof Formula" treatment.

Beam	SP 13°	FL 33°	MWFL 45°	WFL 59°
<b>Delivered Lumens</b>	<b>3000K</b> 1637Lm 1541Lm 2358Lm 2392Lm	<b>4000K</b> 1678Lm 1579Lm 2438Lm 2472Lm	<i>For 2700K lumen values use multiplier of 0.96 from 3000K For 3500K lumen values use multiplier of 1.02 from 3000K.</i>	
<b>Efficacy</b>	Up to 99Lm/W			
<b>Lifetime</b>	L91/B10 >30,000hrs at max TA +25°C L87/B10 >50,000hrs at max TA +25°C			
<b>Photobiological Classification</b>	Low risk photobiological safety RG1			

# LEDÒ

## SPECIFICATION INFORMATION



1 - PRODUCT CODE	2 - DRIVER	3 - FINISH	4 - WATTAGE	5 - OPTICS	6 - KELVIN	7 - TRACK
LO — LEDÒ	41 — 4/1 Smart Dimming (Non-Dimming / 0-10V / Reverse Phase / Forward Phase)	PW — Plaster White DB — Deep Black TG — Titanium Grey RAL — <a href="#">Custom RAL</a>	24 — 24W	SP — SP 13° FL — FL 33° MW — MWF 45° WF — WF 59°	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K	<b>REQUIRED</b> To be completed with <b>EUROSTANDARD PLUS TRACK</b> <a href="#">SURFACE / SUSPENSION, RECESSED</a> , or <a href="#">RECESSED TRIMLESS</a>

### 8 - OPTICAL ACCESSORIES

[Blade of Light Linear Spread Lens](#)

See section for details

[Tone Lens](#)

See section for details

[Softening Lens](#)

See section for details

[Anti-glare Louver](#)

See section for details

[Asymmetric Screen](#)

See section for details

[Zoom](#)

See section for details

[Cut off Tube](#)

See section for details

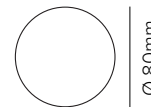
LEDÒ

8 – OPTICAL ACCESSORIES (OPTIONAL)



'Blade of Light' linear spread lens. Flat glass, grooved refractive filter.

Part No. **1T3141**



Tone filter. Interference glass filter to vary the colour temperature of light.

Finish Gold Tone Cold Tone Peach Tone

Part No. **1T3431** **1T3429** **1T3430**



Softening lens. Flat glass micro prismatic refractive diffusive filter.

Part No. **1T3140**



Anti-glare louver. Lacquered metal honeycomb structure.

Finish ● Deep Black

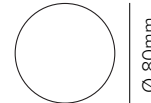
Part No. **1T3423**



Asymmetric screen in anodized diffusive aluminum, black painted outside. Complete with blade light filter. Ideal for a wall washer effect. **To be combined with spot and flood optics.**

Finish ● Deep Black

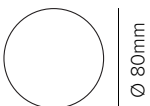
Part No. **1T3143**



Zoom optical system consists of flat convex lens in optical glass, specular reflector in anodized aluminium and diffusive holographic filter. Allows to obtain a variable beam from 15° to 60°. **To be used after removing the existing optic, in combination with MF or WF optics only.**

Finish ● Deep Black

Part No. **1T3432**



Cut-off tube. Allows for the beam to be focused while removing the 'fall-off' light.

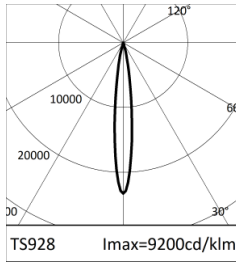
Finish ● Deep Black

Part No. **1T3142**

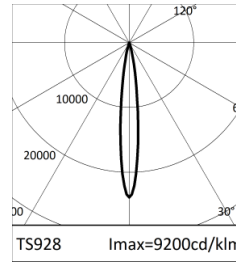
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PHOTOMETRY

SPOT

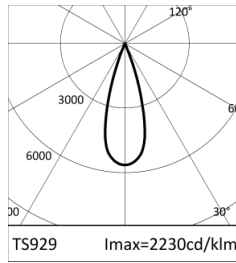


3000K		H(m)	D(m)	Emax(lx)	
Ra97			13°		
Fixture Power	25W	1	0.23	23221	
Source Flux	2524lm	2	0.46	5805	
Fixture Flux	1637lm	3	0.69	2580	
Efficacy	65lm/W	4	0.92	1451	
TS928	Imax=9200cd/klm	Imax	23221cd	5	1.14 929

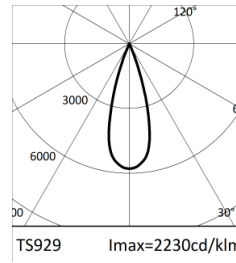


4000K		H(m)	D(m)	Emax(lx)	
Ra97			13°		
Fixture Power	25W	1	0.23	23801	
Source Flux	2587lm	2	0.46	5950	
Fixture Flux	1678lm	3	0.69	2645	
Efficacy	67lm/W	4	0.92	1488	
TS928	Imax=9200cd/klm	Imax	23801cd	5	1.14 952

FLOOD

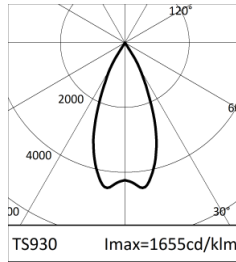


3000K		H(m)	D(m)	Emax(lx)	
Ra97			33°		
Fixture Power	25W	1	0.58	5627	
Source Flux	2524lm	2	1.17	1407	
Fixture Flux	1541lm	3	1.75	625	
Efficacy	62lm/W	4	2.33	352	
TS929	Imax=2230cd/klm	Imax	5627cd	5	2.92 225

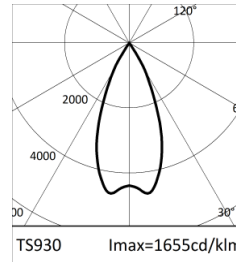


4000K		H(m)	D(m)	Emax(lx)	
Ra97			33°		
Fixture Power	25W	1	0.58	5768	
Source Flux	2587lm	2	1.17	1442	
Fixture Flux	1579lm	3	1.75	641	
Efficacy	63lm/W	4	2.33	360	
TS929	Imax=2230cd/klm	Imax	5768cd	5	2.92 231

MEDIUM WIDE FLOOD

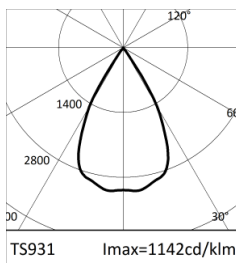


3000K		H(m)	D(m)	Emax(lx)	
Ra97			45°		
Fixture Power	25W	1	0.82	4412	
Source Flux	2714lm	2	1.64	1103	
Fixture Flux	2358lm	3	2.46	490	
Efficacy	94lm/W	4	3.28	276	
TS930	Imax=1655cd/klm	Imax	4491cd	5	4.10 176

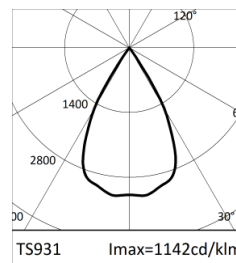


4000K		H(m)	D(m)	Emax(lx)	
Ra97			45°		
Fixture Power	25W	1	0.82	4559	
Source Flux	2805lm	2	1.64	1140	
Fixture Flux	2438lm	3	2.46	507	
Efficacy	98lm/W	4	3.28	285	
TS930	Imax=1655cd/klm	Imax	4641cd	5	4.10 182

WIDE FLOOD



3000K		H(m)	D(m)	Emax(lx)	
Ra97			59°		
Fixture Power	25W	1	1.13	3071	
Source Flux	2714lm	2	2.26	768	
Fixture Flux	2392lm	3	3.39	341	
Efficacy	96lm/W	4	4.51	192	
TS931	Imax=1142cd/klm	Imax	3100cd	5	5.64 123



4000K		H(m)	D(m)	Emax(lx)	
Ra97			59°		
Fixture Power	25W	1	1.13	3174	
Source Flux	2805lm	2	2.26	793	
Fixture Flux	2472lm	3	3.39	353	
Efficacy	99lm/W	4	4.51	198	
TS931	Imax=1142cd/klm	Imax	3204cd	5	5.64 127