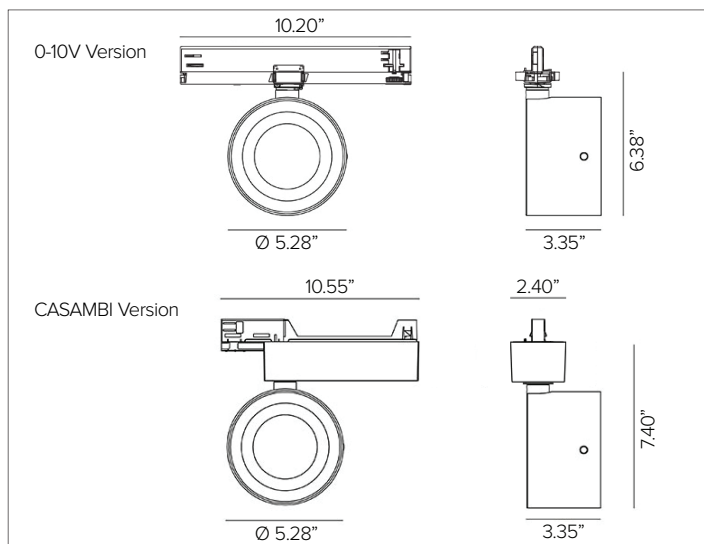


# ZENO MEDIUM

## Professional Track Projector



Left to right: ZENO MEDIUM 0-10V version shown in Deep Black finish; ZENO MEDIUM Casambi driver version shown in Plaster White finish.



### CONCEPT

Professional LED track projector with precision optical system.

### MECHANICAL CHARACTERISTICS

<b>Dimensions</b>	5.28" Dia.
<b>Materials</b>	Die cast aluminum finished body.
<b>Finish</b>	● Plaster White ● Deep Black
<b>Functionality</b>	Fixture can be vertically adjusted from 0° to -90° and horizontally up to 350° with secure aim locking system.
<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>	2.43lbs
<b>Protection</b>	IP20

### CERTIFICATIONS

cULus Listed.  
Tested in accordance with LM-79-08.  
Compliant with California energy regulations.  
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>	Integral electronic driver.
<b>Wattage</b>	NSP: 25W / SP, FL, MWFL, WFL, WW: 29W Nominal.
<b>Voltage</b>	120V AC 50/60Hz
<b>Control</b>	Either 0-10V or wireless bluetooth control through Casambi app interface for individual fixture control. Refer to <a href="#">Targetti LMS (Light Management System)</a> for detailed information.
<b>Ambient Temp.</b>	0°C / +25°C (77°F)

### SOURCE







High efficiency LED Chip on Board.

TM30	CCT (Nominal)	CRI	Rf	Rg	SDCM
	2700K	90	94	102	2
	3000K	90	92	101	2
	3500K	90	93	99	2
	4000K	90	90	98	2

Ra97 available upon request

### OPTIC

Optical system dependent on beam. NSP version comprised of indirect LED module directed towards a reflector with heat-pipe dissipation and highly reflective anodized aluminum parabolic reflector with transparent PMMA refractive filter. SP / FL / MWFL versions comprised of optical PMMA TIR lenses. WFL version comprised of convex facets in highly reflective anodized aluminum and a PMMA holographic filter. WW version comprised of a highly reflective mirrored anodized aluminum optic with PMMA holographic filter and a painted black polycarbonate holder.

Beam	 NSP 9°	 SP 17°	 FL 26°	 MWFL 36°	 WFL 46°	 WW 34°x54°
Delivered Lumens	<b>3000K</b> 1,520Lm 2,527Lm 2,401Lm 2,419Lm 2,453Lm 1,697Lm <b>4000K</b> 1,644Lm 2,732Lm 2,596Lm 2,616Lm 2,652Lm 1,835Lm					
For 2700K lumen values use multiplier of 0.96 from 3000K. For 3500K lumen values use multiplier of 1.01 from 3000K.						
Efficacy	93Lm/W max. Refer to photometric graphs for specific values.					
Lifetime	L96/B10 >30,000hrs at max TA +25°C L93/B10 >50,000hrs at max TA +25°C L90/B10 >80,000hrs at max TA +25°C L87/B10 >100,000hrs at max TA +25°C					
Photobiological Classification	Low risk photobiological safety RG1					

# ZENO MEDIUM

## SPECIFICATION INFORMATION

ZOM						
	2	3	4	5	6	7
Ex: ZOM10PWSPL430					REQUIRED	OPTIONAL

1 - PRODUCT CODE	2 - DRIVER	3 - FINISH	4 - OPTICS	5 - WATTAGE	5 - KELVIN	6 - RAIL & DRIVER
ZOM — ZENO MEDIUM	10 — 0-10V CA — CASAMBI	PW — Plaster White DB — Deep Black	NS — NSP 9° SP — SP 17° FL — FL 26° MF — MWFL 36° WF — WFL 46° WW — WW 34° X 54°	L3 — 25W L4 — 29W	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K	REQUIRED See <a href="#">EUROSTANDARD PLUS TRACK</a> spec sheet for specification information.

### 7 - OPTICAL ACCESSORIES

[Accessory Holder Ring](#)

See section for details

[Blade Light Linear Spread Lens](#)

See section for details

[Anti-glare Louver](#)

See section for details

[Adjustable Barn Doors](#)

See section for details

[Asymmetric Snoot](#)

See section for details

[Cut-off](#)

See section for details

## OPTIC VERSIONS

NSP OPTIC ONLY



SP / FL / MWFL OPTICS ONLY



WFL OPTIC ONLY



WW OPTIC ONLY



# ZENO MEDIUM

## 7 – OPTICAL ACCESSORIES (OPTIONAL)

MAXIMUM OF ONE ACCESSORY PER FIXTURE.



Aluminum accessory holder ring. **Required with the use of all optical accessories.**  
**Not compatible with WW optic.**

Finish Plaster White Deep Black

Part No. **1T6059** **1T6501**



Blade of Light® linear spread lens. PMMA holographic filter for a blade of light effect.  
**To be completed with accessory holder ring. Not compatible with WW optic.**

Part No. **1T6060**



Anti-glare louver. Lacquered metal honeycomb structure. **To be completed with accessory holder ring. Not compatible with WW optic.**

Finish Deep Black

Part No. **1T6061**



Cut-off made of steel painted black. **To be completed with accessory holder ring.**  
**Not compatible with WW optic.**

Finish Deep Black

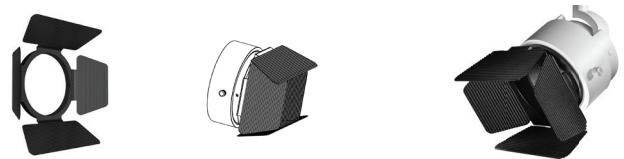
Part No. **1T6062**



Asymmetric cut-off, painted steel. **To be completed with accessory holder ring. Not compatible with WW optic.**

Finish Deep Black

Part No. **1T6063**



Adjustable barn door, painted steel. **To be completed with accessory holder ring.**  
**Not compatible with WW optic.**

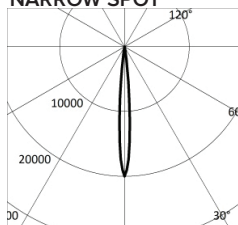
Finish Deep Black

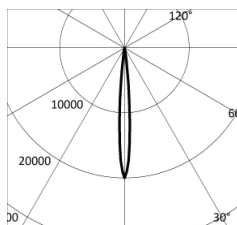
Part No. **1T6064**

# ZENO MEDIUM

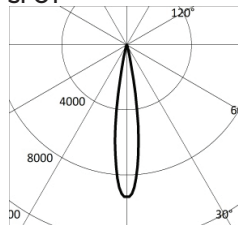
## PHOTOMETRY

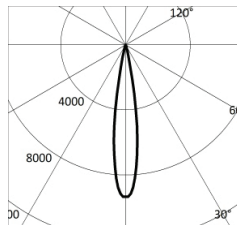
### NARROW SPOT

	3000K	H(m)	D(m)	Emax(lx)
	Ra90		9°	
	Fixture Power	25W	1	0.15
	Source Flux	2569lm	2	0.31
	Fixture Flux	1520lm	3	0.46
	Efficacy	62lm/W	4	0.62
	TS1219	Imax=19964cd/klm	Imax	51288cd

	4000K	H(m)	D(m)	Emax(lx)
	Ra90		9°	
	Fixture Power	25W	1	0.15
	Source Flux	2778lm	2	0.31
	Fixture Flux	1644lm	3	0.46
	Efficacy	67lm/W	4	0.62
	TS1219	Imax=19964cd/klm	Imax	55460cd

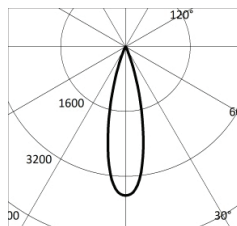
### SPOT

	3000K	H(m)	D(m)	Emax(lx)
	Ra90		17°	
	Fixture Power	29W	1	0.30
	Source Flux	2999lm	2	0.59
	Fixture Flux	2527lm	3	0.89
	Efficacy	86lm/W	4	1.18
	TS1913	Imax=9310cd/klm	Imax	27921cd

	4000K	H(m)	D(m)	Emax(lx)
	Ra90		17°	
	Fixture Power	29W	1	0.30
	Source Flux	3243lm	2	0.59
	Fixture Flux	2732lm	3	0.89
	Efficacy	93lm/W	4	1.18
	TS1913	Imax=9310cd/klm	Imax	30193cd

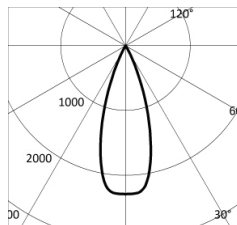
### FLOOD

	3000K	H(m)	D(m)	Emax(lx)
	Ra90		26°	
	Fixture Power	29W	1	0.46
	Source Flux	2999lm	2	0.92
	Fixture Flux	2401lm	3	1.39
	Efficacy	82lm/W	4	1.85
	TS1914	Imax=3667cd/klm	Imax	10998cd

	4000K	H(m)	D(m)	Emax(lx)
	Ra90		26°	
	Fixture Power	29W	1	0.46
	Source Flux	3243lm	2	0.92
	Fixture Flux	2596lm	3	1.39
	Efficacy	88lm/W	4	1.85
	TS1914	Imax=3667cd/klm	Imax	11892cd

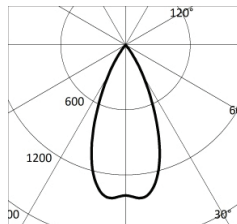
### MEDIUM WIDE FLOOD

	3000K	H(m)	D(m)	Emax(lx)
	Ra90		36°	
	Fixture Power	29W	1	0.64
	Source Flux	2999lm	2	1.28
	Fixture Flux	2419lm	3	1.92
	Efficacy	82lm/W	4	2.57
	TS1915	Imax=2284cd/klm	Imax	6849cd

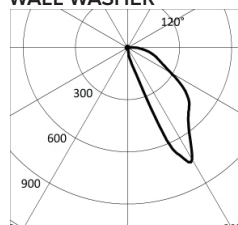
	4000K	H(m)	D(m)	Emax(lx)
	Ra90		36°	
	Fixture Power	29W	1	0.64
	Source Flux	3243lm	2	1.28
	Fixture Flux	2616lm	3	1.92
	Efficacy	89lm/W	4	2.57
	TS1915	Imax=2284cd/klm	Imax	7406cd

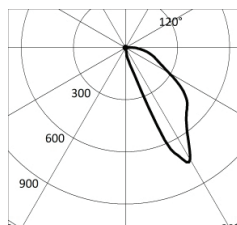
### WIDE FLOOD

	3000K	H(m)	D(m)	Emax(lx)
	Ra90		46°	
	Fixture Power	29W	1	0.84
	Source Flux	2999lm	2	1.68
	Fixture Flux	2453lm	3	2.52
	Efficacy	83lm/W	4	3.37
	TS1222	Imax=1417cd/klm	Imax	4249cd

	4000K	H(m)	D(m)	Emax(lx)
	Ra90		46°	
	Fixture Power	29W	1	0.84
	Source Flux	3243lm	2	1.68
	Fixture Flux	2652lm	3	2.52
	Efficacy	90lm/W	4	3.37
	TS1222	Imax=1417cd/klm	Imax	4595cd

### WALL WASHER

	3000K	H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90		34°	54°	
	Fixture Power	29W	1	1.06	1.16
	Source Flux	2999lm	2	2.11	2.33
	Fixture Flux	1697lm	3	3.17	3.49
	Efficacy	58lm/W	4	4.23	4.65
	TS1224	Imax=745cd/klm	Imax	2235cd	62

	4000K	H(m)	D1(m)	D2(m)	Emax(lx)
	Ra90		34°	54°	
	Fixture Power	29W	1	1.06	1.16
	Source Flux	3243lm	2	2.11	2.33
	Fixture Flux	1835lm	3	3.17	3.49
	Efficacy	62lm/W	4	4.23	4.65
	TS1224	Imax=745cd/klm	Imax	2417cd	67