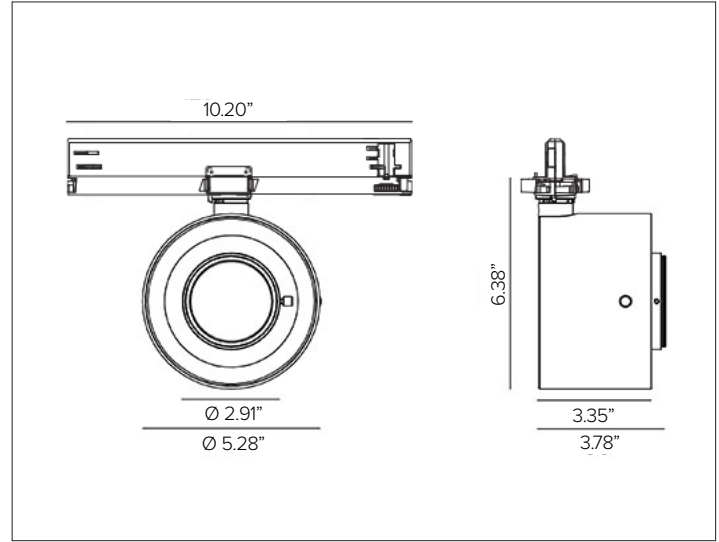


ZENO MEDIUM ZOOM

Professional Track Projector



ZENO MEDIUM ZOOM shown in Plaster White finish.



CONCEPT

Professional LED track projector with manual variable light beam opening.

MECHANICAL CHARACTERISTICS

Dimensions	5.28" Dia. X 6.38" H
Materials	Die cast aluminum finished body.
Finish	● Plaster White ● Deep Black
Functionality	Manually adjustable ZOOM variable beam optical system from SP to FL. Fixture can be vertically adjusted from 0° to -90° and horizontally up to 350° with secure aim locking system.
Mounting	EUROSTANDARD PLUS Track , sold separately. The fixture can be vertically adjusted from 0° to 90° and horizontally up to 355° with secure locking.
Weight	3.00lbs
Protection	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

Power Supply	Integrated 0-10V dimmable. Consult factory for bluetooth wireless Casambi control.
Wattage	28W
Voltage	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	93	2
	3500K	97	93	99	2
	4000K	97	92	102	2

OPTIC

Telescopic optic holder comprised of anti-reflective anodized aluminum, black finish. Optical glass lens, internal reflector in specular anodized aluminum with high reflectance, PMMA front diffuser. Tool-free adjustment with safety system for the variable tube.



Beam	ZOOM 11° – 31°	
Delivered Lumens	3000K	444Lm – 1003Lm
	4000K	459Lm – 1038Lm
	<i>For 2700K lumen values use multiplier of 0.96 from 3000K. For 3500K lumen values use multiplier of 1.02 from 3000K.</i>	
Efficacy	Up to 37Lm/W	
Lifetime	L92/B10 >30,000hrs at max TA +25°C L90/B10 >50,000hrs at max TA +25°C	
Photobiological Classification	Low risk photobiological safety RG1	

ZENO MEDIUM ZOOM

SPECIFICATION INFORMATION



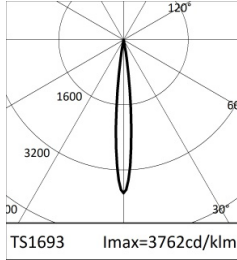
Ex: ZOM41PWZML230

1 - PRODUCT CODE	2 - DRIVER	3 - FINISH	4 - OPTICS	5 - WATTAGE	6 - KELVIN	7 - TRACK
ZOM — ZENO MEDIUM	10 — 0-10V	PW — Plaster White DB — Deep Black	ZM — Zoom	L2 — 28W	27 — 2700K 30 — 3000K 35 — 3500K 40 — 4000K	REQUIRED See EUROSTANDARD PLUS TRACK spec sheet for specification information.

ZENO MEDIUM ZOOM

PHOTOMETRY

SPOT



		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	I _{max} =3762cd/klm	I _{max}	10217cd	5	0.99	409



		4000K	H(m)	D(m)	Emax(lx)	
		Ra97		11°		
Fixture Power	28W	1	0.20	10574		
Source Flux	2811lm	2	0.39	2644		
Fixture Flux	459lm	3	0.59	1175		
Efficacy	16lm/W	4	0.79	661		
TS1693	I _{max} =3762cd/klm	I _{max}	10574cd	5	0.99	423

FLOOD



		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	I _{max} =1414cd/klm	I _{max}	3840cd	5	2.76	152



		4000K	H(m)	D(m)	Emax(lx)	
		Ra97		31°		
Fixture Power	28W	1	0.55	3928		
Source Flux	2811lm	2	1.10	982		
Fixture Flux	1038lm	3	1.66	436		
Efficacy	37lm/W	4	2.21	245		
TS1694	I _{max} =1414cd/klm	I _{max}	3975cd	5	2.76	157