

# TARGETTI

## STORE MINI TRIPLE GIMBAL CLASS II

Adjustable Recessed LED Projector Downlight

**Concept:** Professional single COB LED in small aperture 3" recessed adjustable downlight.

**Materials:** Painted die-cast aluminium projector body and external ring. Polycarbonate internal ring. Available in black and white. Gimbal System to adjust the optical unit 30° vertically and 355° horizontally.

**Optics:** Primary optical assembly complete with metal precision optic with convex facets (SP, FL and MWF) or methacrylate lens (NS) only.

**Mounting:** Plentum accessible removable plasterframe with tool-free spring-clip mounting system.

**Driver:** Remote driver available as Electronic Phase or 0-10V dimmable. Also available with EldoLED 0-10V, Eco (1%) and Solo (0.1%) dimmable drivers

**Wattage:** 5W and 13W standard

**Color Temperature:** 3000K and 4000K standard

**Lumen Maintenance (L70):** 50,000hrs

Calculation for LED fixtures are based on measurements that comply with IES LM-80.

**IP Rating:** Damp Location

**Certifications:** Class 2 UL2108

Tested in accordance with LM-79-08

**Warranty:** 5 year limited warranty



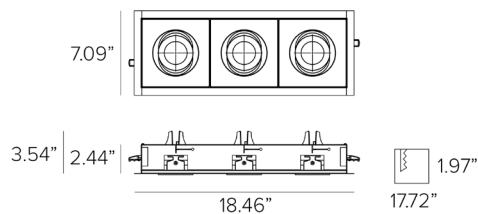
Lumens:	5W		13W	
	3000K	4000K	3000K	4000K
Narrow Spot 9°	= 116Lm	123Lm	–	–
Spot 15°	= –	–	889Lm	928Lm
Flood 30°	= –	–	1199Lm	1239Lm
Medium Wide Flood 48°	= –	–	1386Lm	1432Lm

PRODUCT CODE	FIXTURE COLOR	DRIVER	GIMBAL	FIXTURE 1		FIXTURE 2		FIXTURE 3	
				OPTICS	WATTAGE	OPTICS	WATTAGE	OPTICS	WATTAGE
STMG – STORE Mini Gimbal	PW – Plaster White	RP – Remote Power	2X – 2X Double	NS – Narrow Spot 9°	L1 – 5W	NS – Narrow Spot 9°	L1 – 5W	NS – Narrow Spot 9°	L1 – 5W
	DB – Deep Black			SP – Spot 15°	L2 – 13W	SP – Spot 15°	L2 – 13W	SP – Spot 15°	L2 – 13W
		FL – Flood 30°		FL – Flood 30°		FL – Flood 30°		FL – Flood 30°	
		MW – Medium Wide Flood 48°		MW – Medium Wide Flood 48°		MW – Medium Wide Flood 48°		MW – Medium Wide Flood 48°	

see below for continued spec

COLOR TEMP	CRI	+	FRAME & DRIVER
30 – 3000K	84 – 84 CRI		See Page 2
40 – 4000K			

### Views



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FRAME (REQUIRED)	
<b>1T6428</b>	Frame 2X Double White Finish
<b>1T6425</b>	Frame 2X Double Black Finish

DRIVER (REQUIRED)			
		Driver Quantities	
		NS	SP, FL, MF
<b>PS001</b>	EldoLED Eco Drive Power Supply, Universal 120-277VAC Input, 10W 900mA 0-10V Dimmable to 1%	2X	
<b>PS002</b>	EldoLED Eco Drive Power Supply, Universal 120-277VAC Input, 20W 350mA 0-10V Dimmable to 1%		2X

Consult factory for additional driver options.

ACCESSORIES	
<b>49881</b>	Chromatic Filter - Red
<b>49882</b>	Chromatic Filter - Green
<b>49886</b>	Chromatic Filter - Blue
<b>49887</b>	Chromatic Filter - Yellow
<b>49959</b>	Chromatic Filter - Magenta
<b>1T1745</b>	Cold Tone Filter
<b>1T1748</b>	Gold Tone Filter
<b>1T1751</b>	Peach Tone Filter
<b>1T4721</b>	Blade of Light Filter
<b>1T4322</b>	Honeycomb Louver
<b>1T4325</b>	Asymmetric Screen
<b>1T4324</b>	Zoom



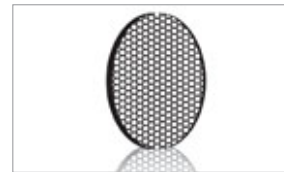
Chromatic filters



Tonal filters



1T4721



1T4322



1T4325



1T4324

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## STORE MINI TRIPLE GIMBAL CLASS II

### Photometry

NARROW SPOT			POLAR GRAPH		CONE OF LIGHT					
Fixture Power	5W	5W			(Ft)	Alpha=4.3°+4.3°	G=0.0°	Beta=4.3°+4.3°	Max	Med
CRI	84 CRI	84 CRI			5.00				ftcd	ftcd
Fixture Output	163Lm	173Lm			10.00				188	124
Kelvin Temp	3000°K	4000°K			15.00				47	31
Beam Spread	NSP 9°	NSP 9°			20.00				21	14
I <sub>Max</sub>	22178cd/klm	22178cd/klm			25.00				12	8
Efficacy	33 Lm/W	35 Lm/W							8	5

SPOT			POLAR GRAPH		CONE OF LIGHT					
Fixture Power	13W	13W			(Ft)	Alpha=7.0°+7.0°	G=0.0°	Beta=7.0°+7.0°	Max	Med
CRI	84 CRI	84 CRI			6.00				ftcd	ftcd
Fixture Output	889Lm	928Lm			12.00				313	206
Kelvin Temp	3000°K	4000°K			18.00				78	51
Beam Spread	SP 14°	SP 14°			24.00				35	23
I <sub>Max</sub>	9470cd/klm	9470cd/klm			30.00				20	13
Efficacy	68 Lm/W	71 Lm/W							13	8

FLOOD			POLAR GRAPH		CONE OF LIGHT					
Fixture Power	13W	13W			(Ft)	Alpha=14.0°+14.0°	G=0.0°	Beta=15.0°+15.0°	Max	Med
CRI	84 CRI	84 CRI			5.00				ftcd	ftcd
Fixture Output	1199Lm	1239Lm			10.00				178	112
Kelvin Temp	3000°K	4000°K			15.00				44	28
Beam Spread	Flood 30°	Flood 30°			20.00				20	12
I <sub>Max</sub>	2627cd/klm	2627cd/klm			25.00				11	7
Efficacy	92 Lm/W	95 Lm/W							7	4

MEDIUM WIDE FLOOD			POLAR GRAPH		CONE OF LIGHT					
Fixture Power	13W	13W			(Ft)	Alpha=24.0°+24.0°	G=0.0° Max not at G	Beta=24.0°+24.0°	Max	Med
CRI	84 CRI	84 CRI			5.00				ftcd	ftcd
Fixture Output	1386Lm	1432Lm			10.00				90	54
Kelvin Temp	3000°K	4000°K			15.00				23	14
Beam Spread	MWF 48°	MWF 48°			20.00				10	6
I <sub>Max</sub>	1372cd/klm	1372cd/klm			25.00				6	3
Efficacy	106 Lm/W	110 Lm/W							4	2