



Palco LV track projector is a professional directional luminaire for commercial and residential applications. Palco pleasing aesthetic deliver precise beam distribution with a miniaturized optical system. The Opti Beam technology delivers professional grade distributions with uniform color consistency, precise beam definition and effective cut off to reduce glare. Wide range of distributions including wall washer, flood, medium and spot. Ideal for application in exhibition spaces, retail, hospitality and residences. To be installed on the Superrail 48V track system with a rapid tool-free connecting system. The adapter includes dimming capability allowing each light module to be adjusted separately.



**Luminaire characteristics:** **Power input:** From 3.4W to 15.9W (system wattage)  
**Lumens:** 116lm to 949lm (for 3000K, 90CRI)  
**Luminaire efficacy:** Up to 60lm/W

**Source:** White LED (LM-80)  
2700K: 90CRI,  
3000K: 90CRI,  
3500K: 90CRI,  
4000K: 90CRI.  
**Lumen maintenance:** 80% of initial lumens at 50 000 hours (L80)(LM-79).

**Optics:** Spot, medium, flood, wide flood and wall washer.  
355° vertical (pan), and 90° horizontal (tilt) pivoting axes.  
High level of visual comfort.

**Material:** Body: Die-cast zamak for size Ø19mm, die-cast aluminum for size Ø37mm and Ø51mm.  
Adapter: Thermoplastic material,  
High definition lens: Thermoplastic.

**Mounting:** Mechanical fastening with adapter on low voltage track 48V, available in single or double miniaturised adjustable spotlights. Fixture can only be mounted on iGuzzini low voltage track (to be ordered separately).

**Electrical:** IGuzzini low Voltage 48V DC track system.

**Dimming:** 0-10V Single channel for complete track control.  
DALI individual fixture addressing and control.  
Refer to iGuzzini low voltage track specification for dimming options.

**Finish:** White (RAL9010) or black painted finish.

**Weight:** Ø19mm: 0.1 to 0.2lb (0.06 to 0.09kg)  
Ø37mm: 0.2lb (0.1kg)  
Ø51mm: 0.61 to 0.63lb (0.28 to 0.29kg)

**Warranty:** 5 year limited warranty.

**Ratings:** IP20

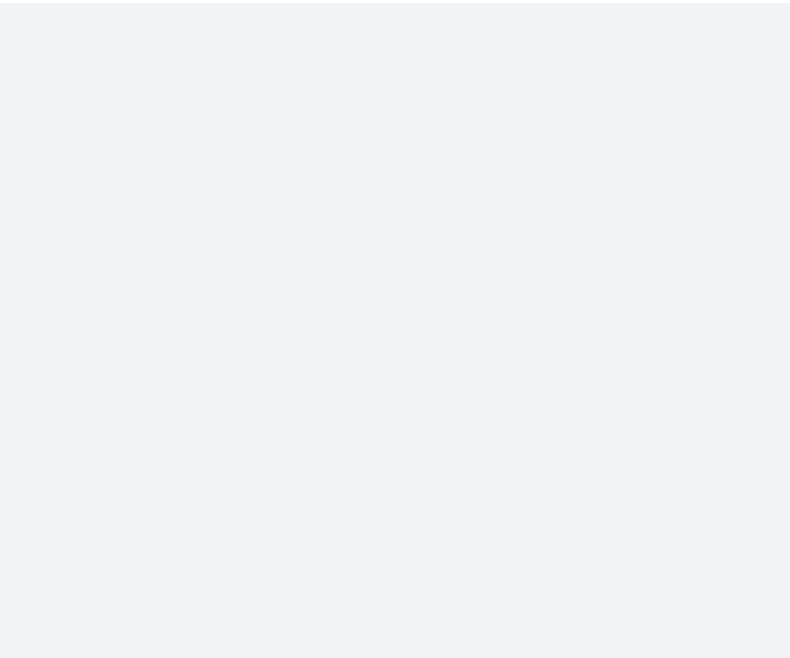
**Certification:**  cULus listed for dry location.



**ORDERING INFO**



PRODUCT CODE				
INSTALLATION	MODEL	LED	OPTIC	FINISH
<b>1 1</b> Single for Superrail	<b>19</b> Palco LV Ø 19mm (¾")	<b>927</b> 2700K, 90CRI	<b>SP</b> Spot - Ø 19mm (14°) - Ø 37mm (15°) - Ø 51mm (14°)	<b>01</b> White
				<b>02</b> Black
<b>2 1 2</b> Double for Superrail	<b>37</b> Palco LV Ø 37mm (1½")	<b>930</b> 3000K, 90CRI	<b>MD</b> Medium - Ø 19mm (24°) - Ø 37mm (24°)	
	<b>51</b> Palco LV Ø 51mm (2")	<b>940</b> 4000K, 90CRI	<b>FL</b> Flood - Ø 51mm (28°)	
			<b>WF</b> Wide flood - Ø 37mm (45°) - Ø 51mm (40°)	
			<b>WW</b> Wall washer - Ø 51mm	



- 1 Superrail adapter (IPB60) included.
- 2 Only available for the Palco LV Ø 19mm (19).

**ACCESSORIES**

EXTRA LUMINAIRE ADAPTER (NO LOCK)

- IPB60-01** - White finish
- IPB60-02** - Black finish



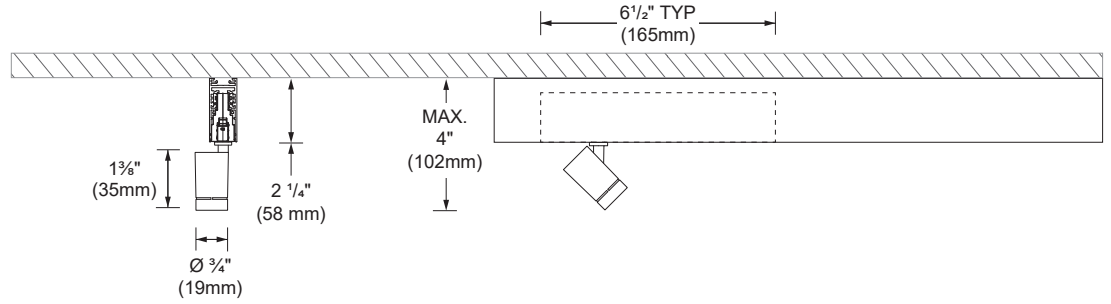
**ACCESSORIES (TO BE ORDERED SEPARATELY)**  
\* NOT AVAILABLE FOR WALL WASHER MODELS.

- IMZ47-24** - Elliptical lens for Palco LV Ø 37mm (1½")
- IMZ50-24** - Elliptical lens for Palco LV Ø 51mm (2")
- IMZ43-02** - Black honeycomb louver for Palco LV Ø 37mm (1½")
- IMZ45-02** - Black honeycomb louver for Palco LV Ø 51mm (2")
- IMZ49-02** - Black spill-ring louver for Palco LV Ø 37mm (1½")
- IMZ52-02** - Black spill-ring louver for Palco LV Ø 51mm (2")
- IMZ48-01** - White/black cylindrical screen for Palco LV Ø 37mm (1½")
- IMZ48-02** - Black cylindrical screen for Palco LV Ø 37mm (1½")
- IMZ51-01** - White/black cylindrical screen for Palco LV Ø 51mm (2")
- IMZ51-02** - Black cylindrical screen for Palco LV Ø 51mm (2")

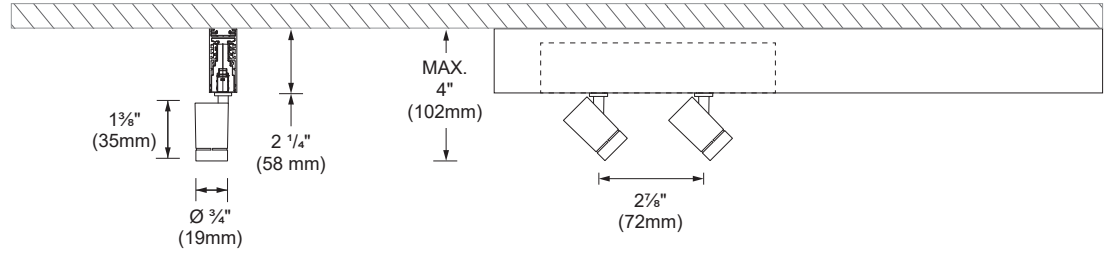


**DIMENSIONS**

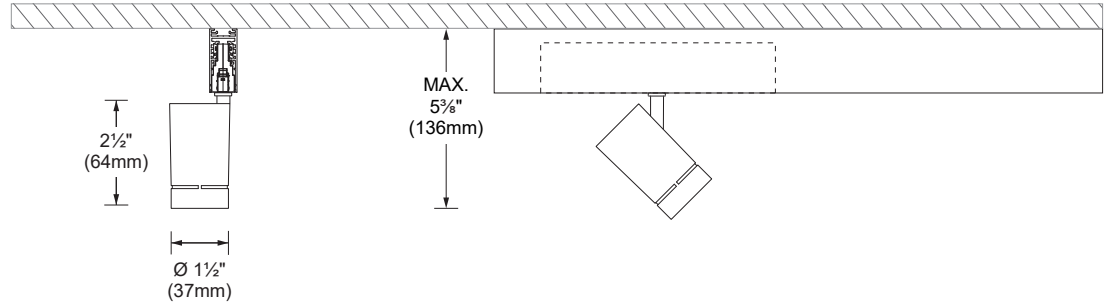
**PALCO LV Ø 19mm (¾")**



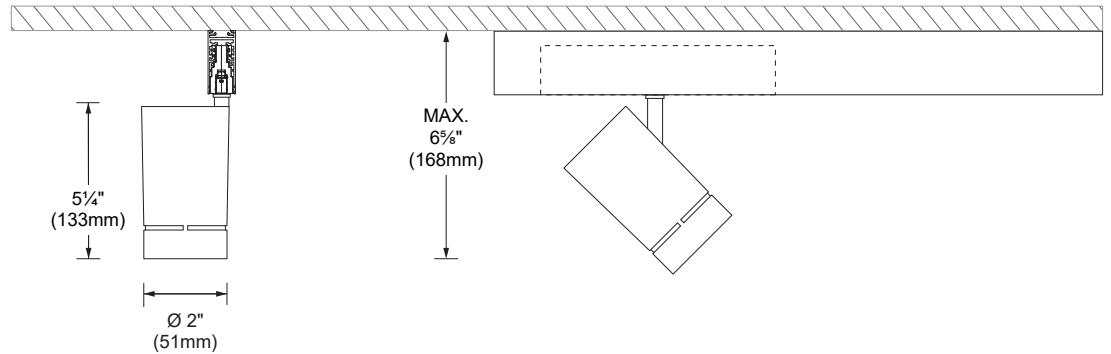
**PALCO LV Ø 19mm (¾")  
DOUBLE**



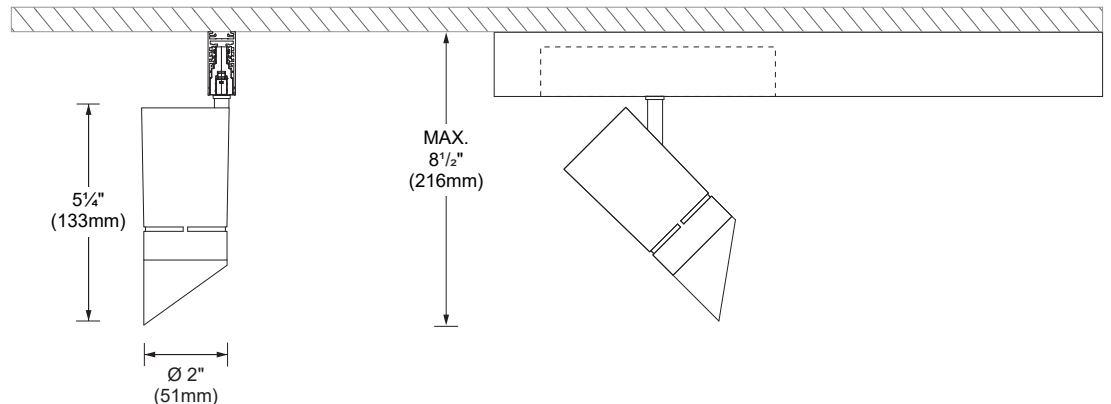
**PALCO LV Ø 37mm (1½")**



**PALCO LV Ø 51mm (2")**



**PALCO LV Ø 51mm (2")  
WALL WASHER**



**LED COLOR FIDELITY DATA**

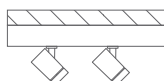
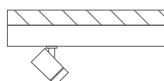
CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Rf	Rg	Melanopic ratio
2700K	94	94	91	93	93	92	93	88	70	84	94	82	94	94	92	88	104	0.456
3000K	97	96	93	94	96	94	95	92	82	89	94	86	97	95	96	90	104	0.538
3500K	99	99	98	98	98	97	97	96	93	99	99	83	99	98	98	92	99	0.666
4000K	94	94	93	94	96	94	95	91	74	85	93	72	93	96	92	91	99	0.744

**PHOTOMETRIC DATA**

Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

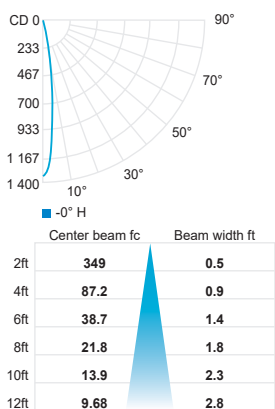
\* Refers to one lamp

**PALCO LV**  
Ø 19mm (3/4")

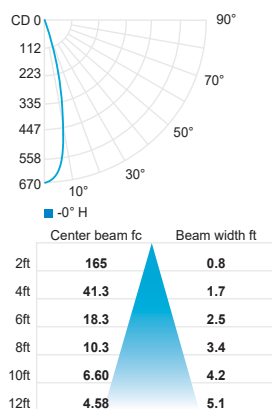


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	3.4W (5.4W for double)	Spot 14°	116	34	1 394	IPLC-SR1-19-930-SP
			Medium 24°	127	37	660	IPLC-SR1-19-930-MD

Spot 14° (3000K, 90CRI)



Medium 24° (3000K, 90CRI)

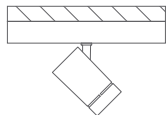


CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
<b>Multiplier</b>	<b>0.96</b>	<b>1</b>	<b>1.05</b>	<b>1.07</b>

**PHOTOMETRIC DATA**

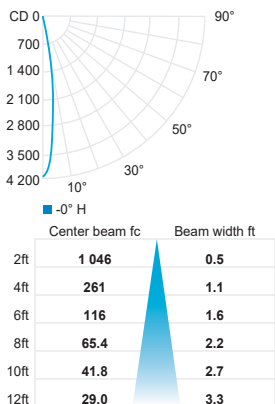
Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

**PALCO LV**  
Ø 37mm (1½")

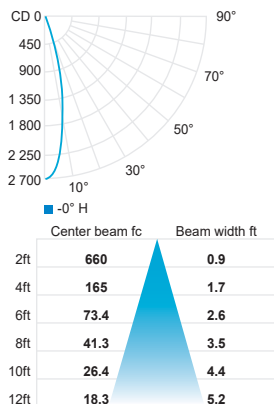


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	9.6W	Spot 15°	474	49	4 183	IPLC-SR1-37-930-SP
			Medium 24°	537	56	2 641	IPLC-SR1-37-930-MD
			Wide flood 45°	474	49	862	IPLC-SR1-37-930-WF

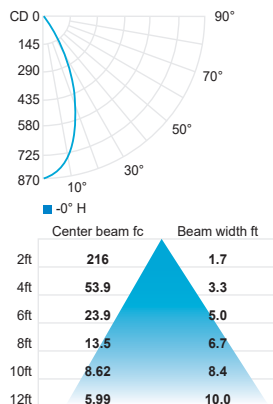
Spot 15° (3000K, 90CRI)



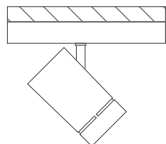
Medium 24° (3000K, 90CRI)



Wide flood 45° (3000K, 90CRI)

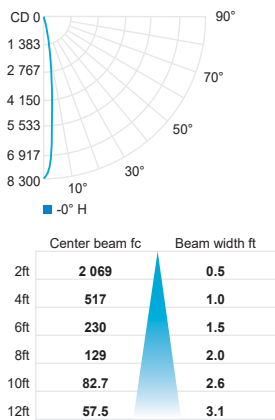


**PALCO LV**  
Ø 51mm (2")

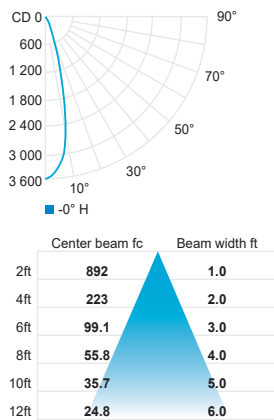


CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	15.9W	Spot 14°	949	60	8 274	IPLC-SR1-51-930-SP
			Flood 28°	934	59	3 568	IPLC-SR1-51-930-FL
			Wide flood 40°	861	54	1 757	IPLC-SR1-51-930-WF

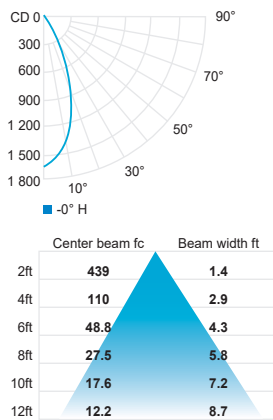
Spot 14° (3000K, 90CRI)



Flood 28° (3000K, 90CRI)



Wide flood 40° (3000K, 90CRI)



CCT options	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI
<b>Multiplier</b>	<b>0.96</b>	<b>1</b>	<b>1.05</b>	<b>1.07</b>