



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 13.9W (system wattage)
Lumens: 109lm to 648lm (for 3000K, 90CRI)
Luminaire efficacy: Up to 53lm/W

Source: White LED (LM-80),
2700K: 90CRI,
3000K: 90CRI,
Lumen maintenance: 80% of initial lumens at 50 000 hours (L80) (LM79)

Optics: Spot, medium, flood, wide flood and wall washer.
High level of visual comfort.

Adjustment: Tilt 90°
Pan 360°

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

Mounting: Mechanical fastening with included adapter on Superrail track

Electrical: Superrail 48V track with remote power supply (Class 2 wiring)

Dimming: 0-10V single channel for complete track control.
DALI individual fixture addressing and control.
Refer to iGuzzini Superrail track specification for dimming options.

Finish: Black or white (RAL9010) 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.

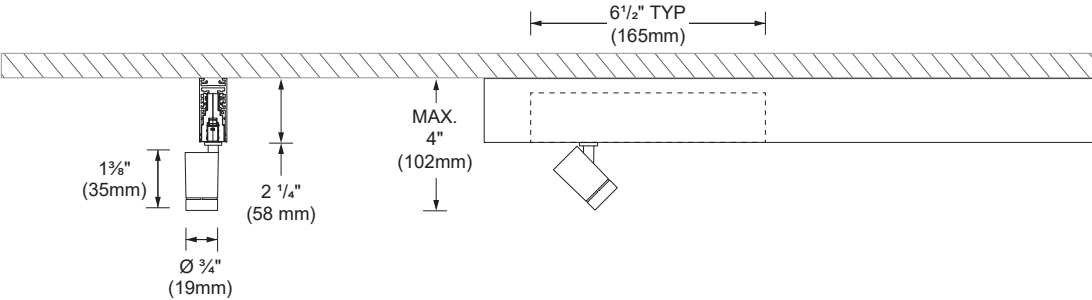
Ratings: IP20

Certification: cULus listed for dry location.

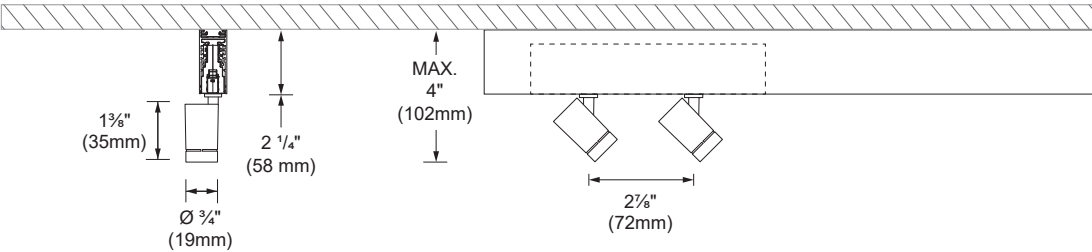


DIMENSIONS

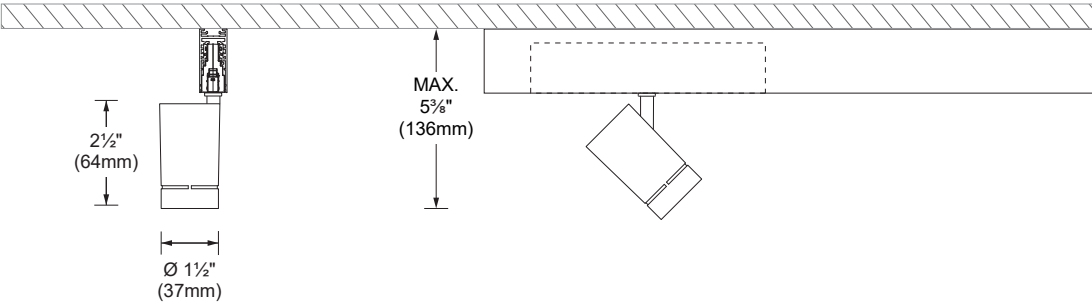
PALCO LV Ø 19mm (¾")



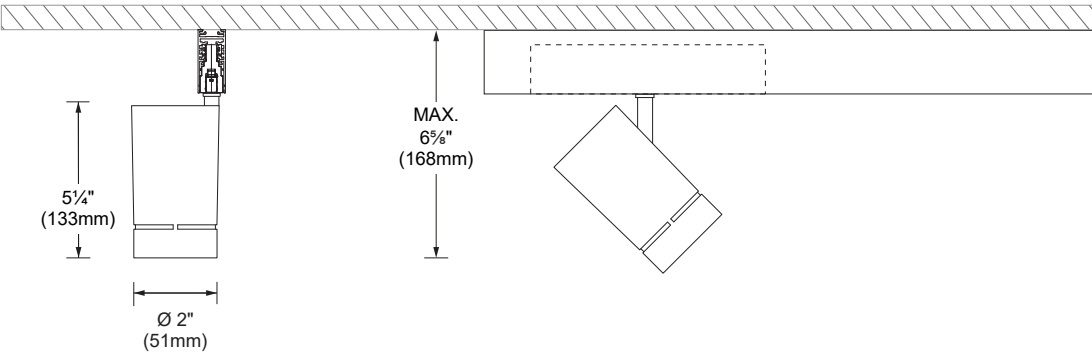
**PALCO LV Ø 19mm (¾")
DOUBLE**



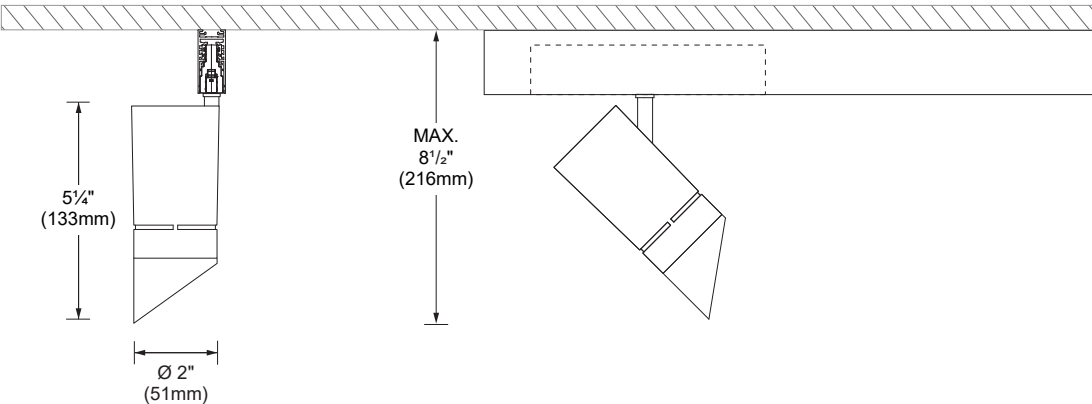
PALCO LV Ø 37mm (1½")



PALCO LV Ø 51mm (2")



**PALCO LV Ø 51MM (2")
WALL WASHER**



LED COLOR FIDELITY DATA

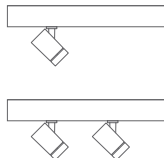
CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Rf	Rg	Melanopic ratio
2700K	94	94	91	93	93	92	93	88	70	84	94	82	94	94	92	88	104	0.456
3000K	97	96	93	94	96	94	95	92	82	89	94	86	97	95	96	90	104	0.538

PHOTOMETRIC DATA

Visit iguzzini.com/us for complete photometric data.

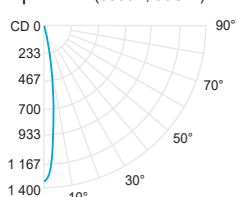
* Refers to one lamp

PALCO LV Ø 19MM (¾")



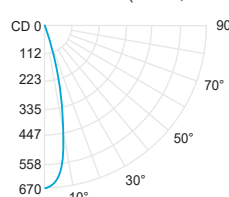
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
2700K	90	3.4W (5.4W for double)	Spot 14°	109	32	1 321	IPLC-SR1-19-927-SP
			Medium 24°	120	35	625	IPLC-SR1-19-927-MD
3000K			Spot 14°	115	42	1 394	IPLC-SR1-19-930-SP
			Medium 24°	127	47	660	IPLC-SR1-19-930-MD

Spot 14° (3000K, 90CRI)



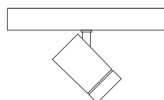
Center beam fc	Beam width ft
2ft 330	0.5
4ft 82.6	0.9
6ft 36.7	1.4
8ft 20.6	1.8
10ft 13.2	2.3
12ft 9.17	2.8

Medium 24° (3000K, 90CRI)



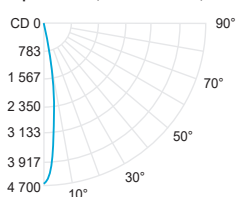
Center beam fc	Beam width ft
2ft 165	0.8
4ft 41.3	1.7
6ft 18.3	2.5
8ft 10.3	3.4
10ft 6.60	4.2
12ft 4.58	5.1

PALCO LV Ø 37MM (1½")



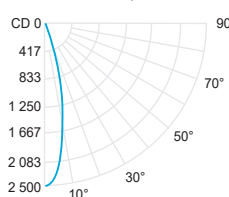
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
2700K	90	8.6W	Spot 16°	459	53	4 621	IPLC-SR1-37-927-SP
			Medium 24°	447	51	2 493	IPLC-SR1-37-927-MD
			Wide flood 44°	409	47	740	IPLC-SR1-37-927-WF
3000K			Spot 16°	459	53	4 621	IPLC-SR1-37-930-SP
			Medium 24°	447	51	2 493	IPLC-SR1-37-930-MD
			Wide flood 44°	409	47	740	IPLC-SR1-37-930-WF

Spot 16° (3000K, 90CRI)



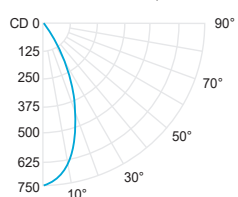
Center beam fc	Beam width ft
2ft 1 155	0.6
4ft 289	1.1
6ft 128	1.7
8ft 72.2	2.2
10ft 46.2	2.8
12ft 32.1	3.3

Medium 24° (3000K, 90CRI)



Center beam fc	Beam width ft
2ft 623	0.8
4ft 156	1.6
6ft 69.3	2.5
8ft 39.0	3.3
10ft 24.9	4.1
12ft 17.3	4.9

Wide flood 44° (3000K, 90CRI)

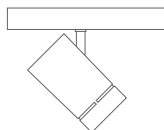


Center beam fc	Beam width ft
2ft 185	1.6
4ft 46.3	3.3
6ft 20.6	4.9
8ft 11.6	6.5
10ft 7.40	8.1
12ft 5.14	9.8

PHOTOMETRIC DATA

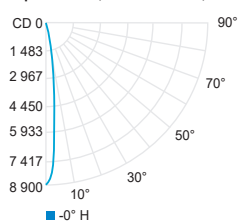
Visit iguzzini.com/us for complete photometric data.

PALCO LV Ø 51MM (2")



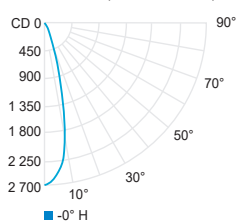
CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
2700K	90	13.9W	Spot 12°	648	46	8 813	IPLC-SR1-51-927-SP
			Flood 27°	639	45	2 657	IPLC-SR1-51-927-FL
			Wide flood 41°	612	44	1 205	IPLC-SR1-51-927-WF
3000K			Spot 12°	648	46	8 813	IPLC-SR1-51-930-SP
			Flood 27°	639	45	2 657	IPLC-SR1-51-930-FL
			Wide flood 41°	612	44	1 205	IPLC-SR1-51-930-WF

Spot 12° (3000K, 90CRI)



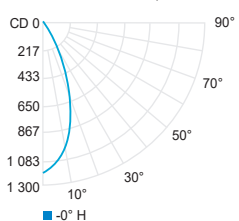
	Center beam fc	Beam width ft
2ft	2 203	0.4
4ft	551	0.9
6ft	245	1.3
8ft	138	1.7
10ft	88.1	2.2
12ft	61.2	2.6

Flood 27° (3000K, 90CRI)



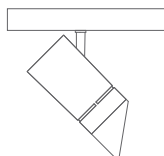
	Center beam fc	Beam width ft
2ft	664	1.0
4ft	166	1.9
6ft	73.8	2.9
8ft	41.5	3.8
10ft	26.6	4.8
12ft	18.5	5.7

Wide flood 41° (3000K, 90CRI)



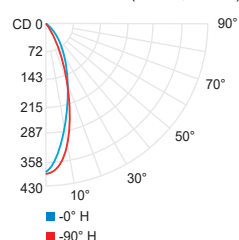
	Center beam fc	Beam width ft
2ft	301	1.5
4ft	75.4	3.0
6ft	33.5	4.5
8ft	18.8	6.0
10ft	12.1	7.5
12ft	8.37	9.0

PALCO LV Ø 51MM (2")



CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
2700K	90	13.9W	Wall washer	198	14	427	IPLC-SR1-51-927-WW
3000K			Wall washer	198	14	427	IPLC-SR1-51-930-WW

Wall washer (3000K, 90CRI)



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")

☐ **IMZ48-02** - Black cylindrical screen for Palco LV Ø 37mm (1½")



☐ **IMZ51-02** - Black cylindrical screen for Palco LV Ø 51mm (2")

ACCESSORIES

EXTRA LUMINAIRE ADAPTER (NO LOCK)

☐ **IPB60-01** - White finish

☐ **IPB60-02** - Black finish



ORDERING INFO

IPLC-SR - - - -
FIXTURE

MODEL

☐ **IPLC-SR1** - Palco LV single for Superrail ⁽¹⁾

☐ **IPLC-SR2** - Palco LV double for Superrail ⁽¹⁾

DIMENSION

☐ **19** - Ø 19mm (¾")

☐ **37** - Ø 37mm (1½") ⁽²⁾

☐ **51** - Ø 51mm (2") ⁽²⁾

LED

☐ **927** - 2700K, 90CRI

☐ **930** - 3000K, 90CRI

OPTIC

PALCO LV Ø 19mm (¾")

☐ **SP** - Spot 13°

☐ **MD** - Medium 24°

PALCO LV Ø 37mm (1½")

☐ **SP** - Spot 16°

☐ **MD** - Medium 24°

☐ **WF** - Wide flood 44°

PALCO LV Ø 51mm (2")

☐ **SP** - Spot 12°

☐ **FL** - Flood 27°

☐ **WF** - Wide flood 41°

☐ **WW** - Wall washer

FINISH

☐ **01** - White

☐ **02** - Black

⁽¹⁾ Adapter IPB60 for Superrail included.

⁽²⁾ Single model available.