



Low voltage track system with professional directional luminaire for commercial and residential applications. The miniature 48V track is designed for ceiling, wall or pendant application (with Remote power supply). PALCO LV pleasing aesthetic delivers precise beam distribution with a miniaturized optical technology. **NEW BEAMER OPTIC with adjustable light distribution from 10° to 60°.** The desired beam can be achieved by simply rotating the front lens.

Luminaire characteristic:

Power input: 4.9W
Lumens: Up to 122lm (for 3000K, 90CRI)
Luminaire efficacy: Up to 25lm/W

Source:	White LED (LM-80) 2700K: 90CRI, 3000K: 90CRI, 4000K: 90CRI.
Lumen maintenance:	80% of initial lumens at 50 000 hours (L80).
Optic:	Manual focusing from 10° to 65°. High level of visual comfort.
Material:	Body: Die-cast zamak, Adapter: Thermoplastic material, High definition lens: Antireflexion glass.
Mounting:	Mechanical fastening with adapter on low voltage track 48V. Fixture can only be mounted on iGuzzini low voltage track (to be ordered separately).
Adjustment:	Tilt adjustment: 90°, Pan adjustment: 165°/165°.
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:	0.18lb (0.08kg)
Warranty:	5 year limited warranty.
Rating:	IP20
Certification:	 cULus listed for dry location.

ORDERING INFO

PRODUCT CODE

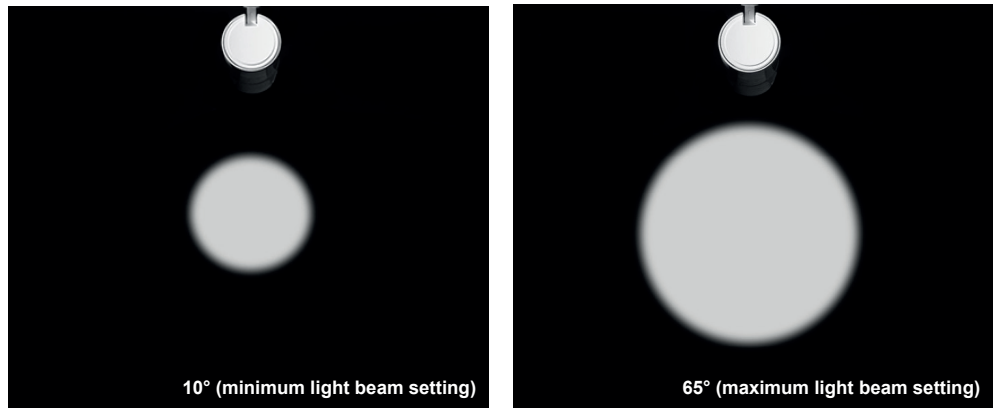
INSTALLATION CODE

INSTALLATION	MODEL	LED	OPTIC	FINISH
1 Single	19 Palco LV Beamer Ø19mm (¾")	927 2700K, 90CRI	BE Beamer	01 White
		930 3000K, 90CRI		02 Black
		940 4000K, 90CRI		

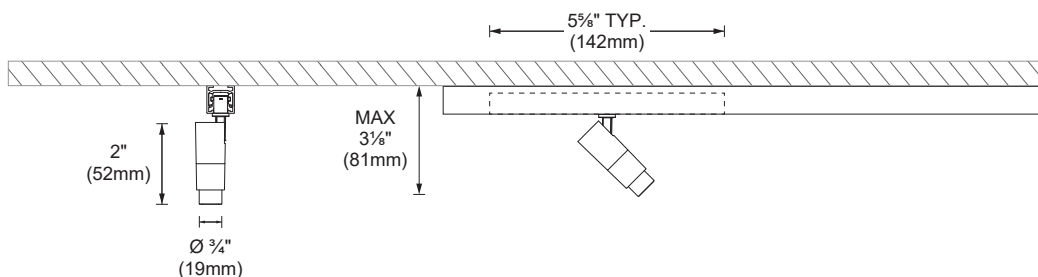
LIGHTING EFFECT

The optic system, combined with the option of manual ajustment, provided a sharp and well-defined illumination with no halo effects or soft edges.

PALCO LV BEAMER Ø 19MM (¾")



DIMENSION

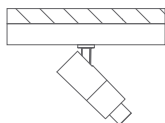


LED COLOR FIDELITY DATA

CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Rf	Rg	Melanopic ratio
2700K	92	95	98	93	92	95	94	83	61	88	93	83	93	98	88	93	97	0.492
3000K	93	97	98	92	93	97	90	79	55	93	93	85	94	100	88	92	98	0.547
4000K	95	99	96	89	92	96	90	84	66	97	90	74	97	99	91	88	94	0.782

PHOTOMETRIC DATA

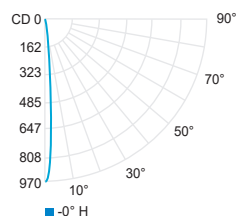
Visit iguzzini.com/us for complete photometric data.



CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	90	4.9W	Spot 10°	23	4	966	IPLC-LV1-19-930-BE
			Flood 65°	122	25	133	IPLC-LV1-19-930-BE

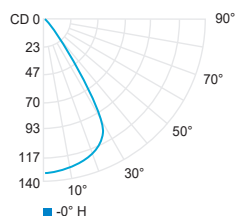
***USE MULTIPLIER TABLE FOR OTHER CCT AND CRI OUTPUT DATA**

Spot 10° (3000K, 90CRI)



Center beam fc	Beam width ft
242	0.3
60.4	0.5
26.8	0.8
15.1	1.0
9.66	1.3
6.71	1.5

Wide flood 65° (3000K, 90CRI)



Center beam fc	Beam width ft
33.2	2.5
8.29	5.0
3.68	7.4
2.07	9.9
1.33	12.4
0.92	14.9

CCT options	2700K	3000K	4000K
CRI options	90CRI	90CRI	90CRI
Multiplier	0.91	1	1.05