

Luminaire characteristic:

CCT	MODELS	POWER (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)
3000	Palco	13	Superspot (8°)	587	45	21 136
			Medium (18°)	2 457	96	16 801
		25.5	Flood (32°)	2 457	96	8 031
			Wide Flood (56°)	2 363	93	3 156

Source:	White LED 2400K : 90CRI, 2700K : 90CRI, 3000K : 90CRI, 3500K : 90CRI, 4000K : 90CRI,
Lumen maintenance:	90% of initial lumens at 50 000 hours (L90 B10) (LM-80).
Optics:	Superspot, medium, flood and wide flood. High level of visual comfort.
Material:	Body: Die-cast aluminium. Adapter: Thermoplastic. High definition lens: Thermoplastic (SP Optic). Reflector: Aluminum (MD, FL and WF Optics).
Mounting:	Adjustable head with track adapter for 48V low voltage iGuzzini Filorail track (to be ordered separately). 360° vertical (pan), and 90° horizontal (tilt) pivoting axes. The track heads can be mounted also on curved tracks.
Electrical:	iGuzzini Filorail 48V DC track system.
Control:	0-10V: All track heads will be controlled together. DALI: Track heads are individually addressable.
Finish:	White (RA L9010) painted finish. Black (RAL9005) painted finish.
Weight:	1.72lbs (0.78kg).
Warranty:	5 year limited warranty.
Ratings:	IP20
Certification:	cULus listed for dry location.



ORDERING INFO

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CONFIGURE



PRODUCT CODE

MODEL	SIZE	LED	OPTIC	FINISH (BODY)	DIMMING	CIRCUIT CLASS
IPLC-FR Palco Filorail	86 Ø3¾" (86mm)	924 2400K, 90CRI	<i>Lens</i>	01 White <input type="checkbox"/>	TDA ¹ DALI	CL2 Class 2
		927 2700K, 90CRI	SS Super Spot (8°)	02 Black <input checked="" type="checkbox"/>	TD10 ² 0-10V	
		930 3000K, 90CRI	<i>Reflector</i>			
		935 3500K, 90CRI	MD Medium (18°)			
		940 4000K, 90CRI	FL Flood (32°)			
			WF Wide Flood (56°)			

1 Track heads are individually addressable
2 All track heads will be controlled together

ACCESSORIES (TO BE ORDERED SEPARATELY)

IMZ45-02 - Black honeycomb louvre



IMY47 - OptiBeam Refractor - Medium
(Only for Lens optic)



IMZ57-01 - White / Black cylindrical screen



IMY48 - OptiBeam Refractor - Flood
(Only for Lens optic)



IMZ57-02 - Black cylindrical screen



IMY49 - OptiBeam Refractor - Wide Flood
(Only for Lens optic)



IMZ52-02 - Black spill ring



IMZ59 - Interchangeable reflectors - Wide Flood
(Only for Reflector optics)



IMXV1 - Refractor for elliptical distribution



IMZ60 - Interchangeable reflectors - Flood
(Only for Reflector optics)



IMY46 - Soft lens



IMZ61 - Interchangeable reflectors - Medium
(Only for Reflector optics)



PB28 - Anti-glare screen

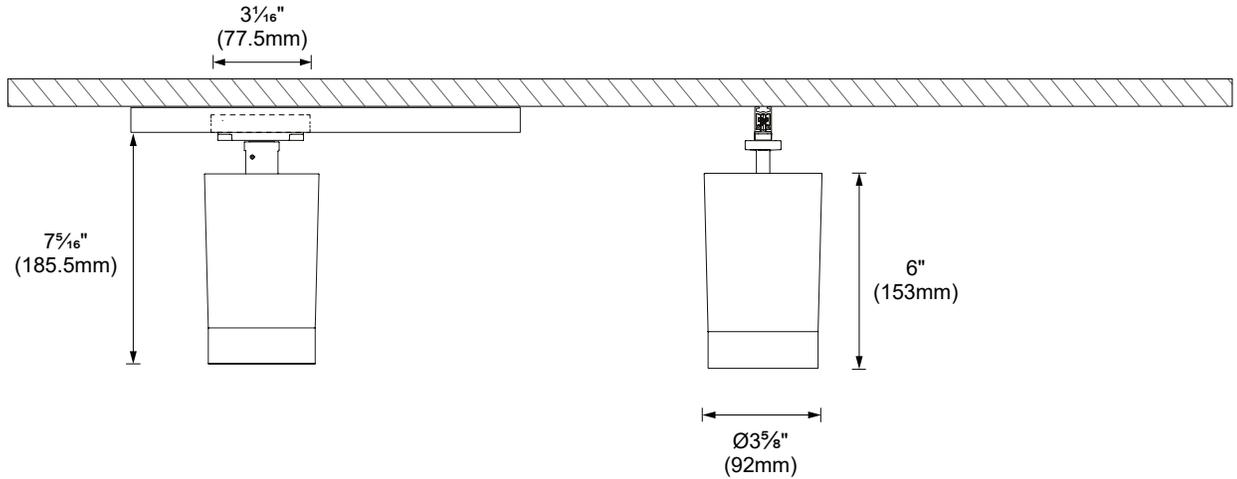


IMZ58-02 - Black Horizontal directional fins



DIMENSIONS

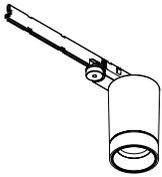
Palco 86
 $\text{Ø}3\frac{3}{8}"$ (Ø86mm)



PHOTOMETRIC DATA

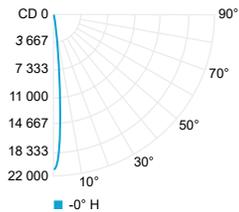
Visit iguzzini.com/us for complete photometric data.

Palco Ø86
 $\text{Ø}3\frac{3}{8}"$ (86mm)



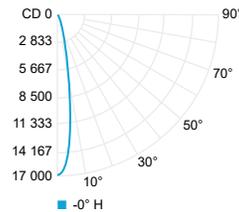
CCT (K)	CRI	POWER (W)	OPTIC	BEAM	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000	90	13	Super Spot	8°	587	45	21 136	IPLC-FR-86-930-SS
			Medium	18°	2 457	96	16 801	IPLC-FR-86-930-MD
		25.5	Flood	32°	2 457	96	8 031	IPLC-FR-86-930-FL
			Wide Flood	56°	2 363	93	3 156	IPLC-FR-86-930-WF

Super Spot, (3000K, 90CRI)



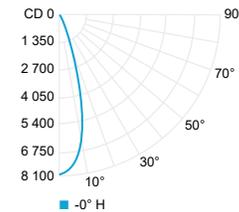
Center beam fc	Beam width ft
2ft	5 284.0 0.3
4ft	1 321.0 0.6
6ft	587.0 0.9
8ft	330.0 1.2
10ft	211.0 1.5
12ft	147.0 1.7

Medium (3000K, 90CRI)



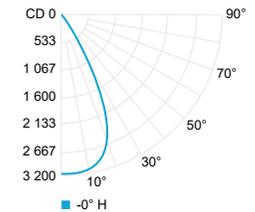
Center beam fc	Beam width ft
2ft	4 200.0 0.6
4ft	1 050.0 1.2
6ft	467.0 1.8
8ft	263.0 2.4
10ft	168.0 3.0
12ft	117.0 3.7

Flood (3000K, 90CRI)



Center beam fc	Beam width ft
2ft	2 008.0 1.1
4ft	502.0 2.2
6ft	223.0 3.4
8ft	125.0 4.5
10ft	80.3 5.6
12ft	55.8 6.7

Wide Flood (3000K, 90CRI)



Center beam fc	Beam width ft
2ft	789.0 2.1
4ft	197.0 4.2
6ft	87.7 6.3
8ft	49.3 8.4
10ft	31.6 10.5
12ft	21.9 12.5

CCT options	2400K	2700K	3000K	3500K	4000K
CRI options	90CRI	90CRI	90CRI	90CRI	90CRI
Multiplier 8°	0.88	0.95	1.00	1.07	1.07
Multiplier 18°/ 32°/ 56°	0.86	0.94	1.00	1.02	1.06