




Palco, a veritable family of projectors, considers the work exhibited not only as a physical element, but also its content, the feelings and the message that it is communicating, without forgetting about the space and its contribution to the work. Its shape is inspired by the brush, the main tool used by the artist in the creative process.

<b>Luminaire characteristic:</b>	
<b>Standard</b>	<b>Power input:</b> 13W, 33W or 41W <b>Lumens:</b> from 435 to 3100lm (for 3000K, 90CRI) <b>Luminaire efficacy:</b> Up to 75lm/W
<b>With Dimming LTE</b>	<b>Power input:</b> 9.5 or 28W <b>Lumens:</b> from 395 to 2315lm (for 3000K, 90CRI) <b>Luminaire efficacy:</b> Up to 82lm/W
<b>Source:</b>	White LED (LM-80 tested) 3000K : 90CRI, 4000K : 80CRI.
<b>Lumen maintenance:</b>	80% of initial lumens at 50 000 hours (L80).
<b>Optic:</b>	Super Spot, Spot, Medium, Flood, Wide Flood or Wall Washer optics.
<b>Material:</b>	Optical body and arm: Die-cast aluminum Accessory holder ring and driver housing: thermoplastic Reflector: formed aluminum (all optics except Super Spot) Lens: methacrylate (only for Super Spot optic) Protective screen: glass.
<b>Mounting:</b>	Track adaptor with circuit selector for two circuit tracks. Also, compatible with TEK or HTEK from Nordic Aluminum.
<b>Electrical:</b>	Integral high efficiency driver 120 / 277V
<b>Dimming:</b>	Optional leading (Triac) and trailing edge (ELV) for 120V only, down to 10%
<b>Finish:</b>	White RAL9010, Black.
<b>Weight:</b>	STANDARD: 4.7lb (2.1kg) WALL WASHER: 4.8lb (2.2kg)
<b>Warranty:</b>	5 year limited warranty.
<b>Ratings:</b>	IP20
<b>Certification:</b>	 cULus listed for dry location.

**ORDERING INFO**

**IPLC M - - - - -**  
FIXTURE



**MODEL**

**IPLC M - Medium**

**LED**

**840 - 4000K, 80 CRI**       **930 - 3000K, 90 CRI**

**OPTIC**

**SS - Super Spot<sup>(1)</sup>**       **SP - Spot**       **MD - Medium**       **FL - Flood**  
 **WF - Wide Flood**       **WW - Wall Washer**

**VOLTAGE**

**120 - 120V**       **277 - 277V**

**FINISH**

**01 - White**       **02 - Black**

**DIMMING**

**ND - No dimming**       **LTE - Leading and Trailing edge dimming (120V only) (down to 10%)**

<sup>(1)</sup> Only available with 3000K, 90CRI LED (930)

**ACCESSORIES (TO BE ORDERED SEPARATELY)**  
for installation consult the instruction sheet

**INTERCHANGEABLE REFLECTORS**

**IMX90-12 - Spot**       **IMX91-12 - Medium**       **IMX92-12 - Flood**       **IMX93-12 - Wide Flood**



**LENS (Maximum 1 per fixture)**

**IMXD9-24 - Soft focus lens**       **IMXB8-24 - Medium elliptical lens**       **IMXC1-24 - Large elliptical lens**       **IMY35-24 - Opti beam elliptical lens<sup>(1)</sup>**



**OPTICAL ACCESSORIES**

**IMXF1-02 - Louvre (black)<sup>(2)</sup>**       **IMXF4-01 - Antiglare screen (white)<sup>(3)</sup>**       **IMXF7-02 - Directional flaps (black)**  
 **IMY91-02 - Opti beam louvre (black)<sup>(1)</sup>**       **IMXF4-02 - Antiglare screen (black)<sup>(3)</sup>**



<sup>(1)</sup> Only available for **Super Spot (SS)**.

<sup>(2)</sup> Must be used with **IMXD9** lens.

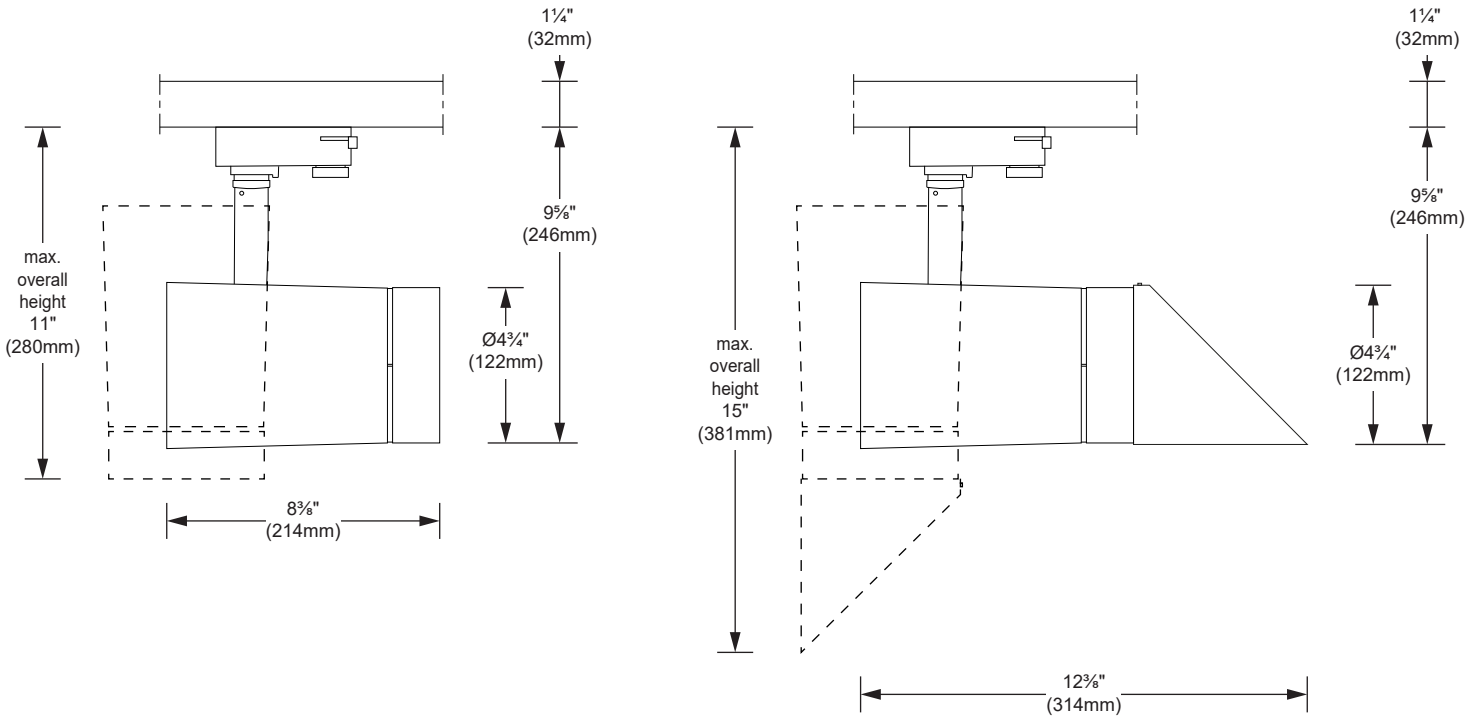
<sup>(3)</sup> Only available for **Super Spot (SS)** and **Spot (SP)** optics and **IMXD9** must be used with **Spot (SP)** optic assembly.

**DIMENSION**

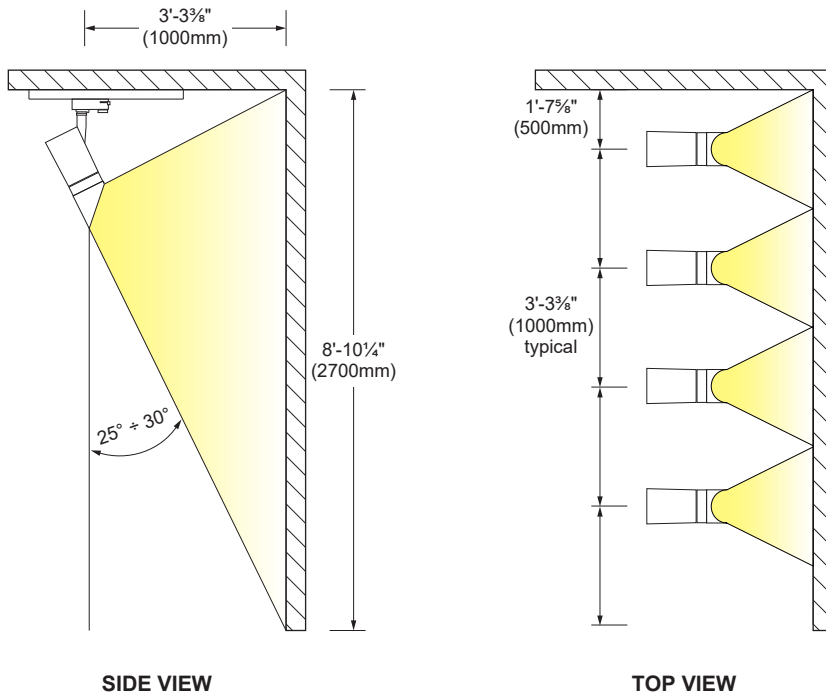
**STANDARD**

Super Spot, Spot, Medium, Flood and Wide Flood optics

**WALL WASHER**



**WALL WASHER SUGGESTED SPACING AND WALL DISTANCE**



**LED COLOR FIDELITY DATA**

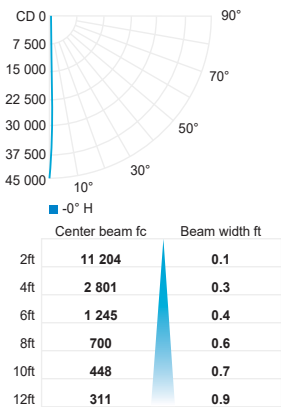
CRI	CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Rf	Rg	Melanopic ratio
80	4000K	82	91	96	82	83	87	86	65	11	78	82	65	85	98	-	85	95	0.694
90	3000K	94	97	99	94	94	96	93	83	62	92	95	84	95	99	-	93	99	0.563

**PHOTOMETRIC DATA NON-DIMMING**

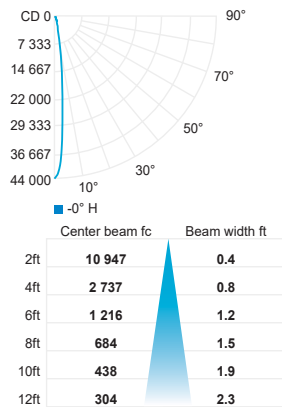
Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)
3000K	90	13W	Super spot 4°	435	33	44 915
		41W	Spot 11°	2 995	73	43 785
			Medium 18°	3 030	73	20 255
			Flood 28°	3 035	74	10 700
			Wide flood 42°	3 080	75	6 755
			Wall washer	1 600	39	2 400
4000K	80	33W	Spot 11°	3 015	91	44 075
			Medium 18°	3 050	92	20 390
			Flood 28°	3 060	92	10 775
			Wide flood 42°	3 100	93	6 795
			Wall washer	1 610	48	2 415

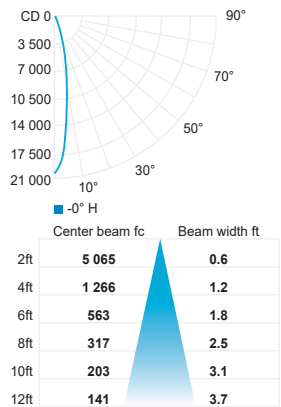
Super spot 4° (3000K, 90 CRI)



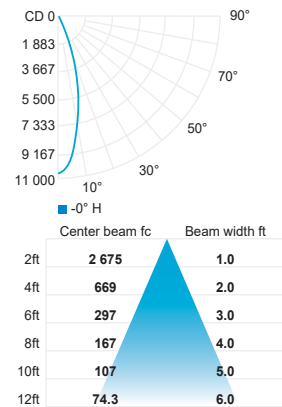
Spot 11° (3000K, 90 CRI)



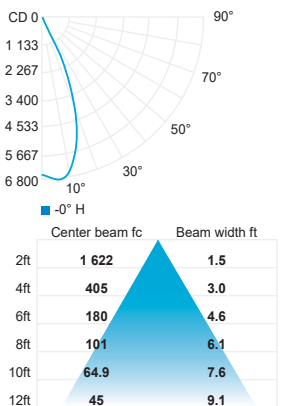
Medium 18° (3000K, 90 CRI)



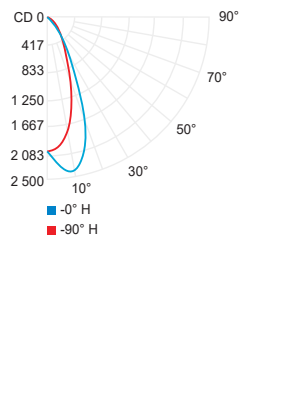
Flood 28° (3000K, 90 CRI)



Wide flood 42° (3000K, 90 CRI)



Wall washer (3000K, 90 CRI)

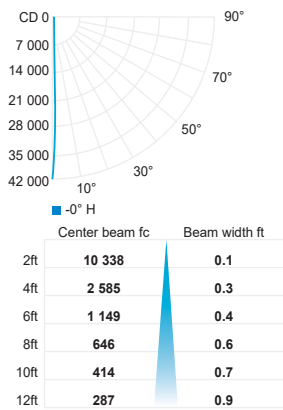


**PHOTOMETRIC DATA LEADING AND TRAILING EDGE DIMMING**

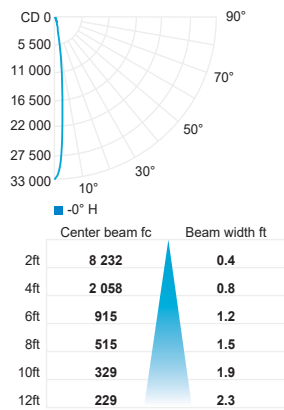
Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

CCT (K)	CRI	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / w)	MAX CANDELA (cd)
3000K	90	9.5W	Super Spot	395	41	41 350
		28W	Spot	2 250	80	32 925
			Medium	2 280	81	15 235
			Flood	2 285	81	8 045
			Wide Flood	2 315	82	5 075
			Wall Washer	1 200	42	1 805
4000K	80	28W	Spot	2 680	95	39 202
			Medium	2 715	96	18 138
			Flood	2 720	97	9 580
			Wide Flood	2 755	98	6 045
			Wall Washer	1 430	51	2 145

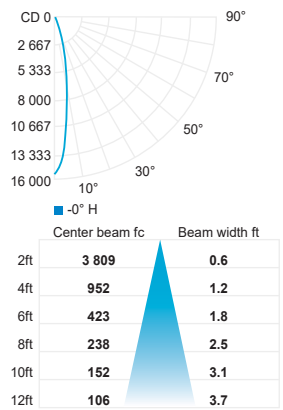
Super spot 4° (3000K, 90 CRI)



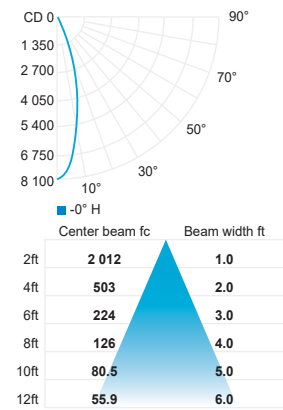
Spot 11° (3000K, 90 CRI)



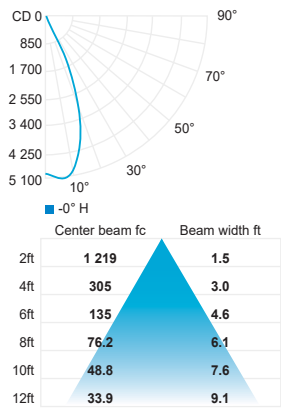
Medium 18° (3000K, 90 CRI)



Flood 28° (3000K, 90 CRI)



Wide flood 42° (3000K, 90 CRI)



Wall washer (3000K, 90 CRI)

