

PXS PIXORA

J-, L-, H- TYPE ADAPTERS
PIXORA 2.5" TRACKHEAD

MAIN FEATURES

- Engineered for maximum adaptability, our patent-pending *Digital Zoom™* Technology delivers instant, on-site beam and output adjustments via integrated switches — no lenses to swap, no tools required
- Custom internal driver meets IEEE 1789-2015 Low Risk flicker category across dimming range
- 359° rotation; 0-90° head tilt with low-profile adapter
- Delivering up to 1300 lumens at 16W



FIXTURE	VOLTAGE	BEAM SPREAD	CRI	CCT	LUMENS	FINISH	MOUNTING
PXS : Pixora Small	1 : 120V, 1% phase-cut dimming	NFL ¹ : Narrow Flood (Field Selectable)	9 : 90+ CRI	27 : 2700K 30 : 3000K 35 : 3500K	13M ¹ : 1300 lumen package 9.5W to 16W (Field Selectable)	PW : Perfect White BK : Black	J : 120V, 1/1 or 2/1 H : 120V, 1/1 or 2/1 L : 120V, 1/1 or 2/1

Notes: ¹Pre-selected standard setting at NFL beam spread and MID output; Consult factory for other requests.

ELECTRICAL + CONTROLS

- 1 : Universal 120V input with 1% Phase-cut dimming

MOUNTING

- J-type, L-type, H-type: 120V, 1-circuit/1-neutral or 2-circuit/1-neutral; phase-cut dimming; Low profile adapter

OPTICS + PERFORMANCE

- Maximum adaptability with patent-pending *Digital Zoom™* Technology delivers instant, beam and output adjustment via integrated switches
- 3 selectable custom beam spreads included
 - SP : Spot - 18°
 - NFL : Narrow Flood - 24°
 - FL : Flood - 34°
- 3 selectable performance settings included
 - 13H : HIGH; 16W; 1300 lumens
 - 13M : MID; 12W; 1000 lumens
 - 13L : LOW; 9.5W; 800 lumens
- Color Temperature options: 90+ CRI; 2700K, 3000K, 3500K

CONSTRUCTION + FINISH

- Weight: 12.5 oz.
- Seamless aluminum alloy body for optimal thermal performance
- Finishes:
 - White: RAL 9003
 - Black: RAL 9005

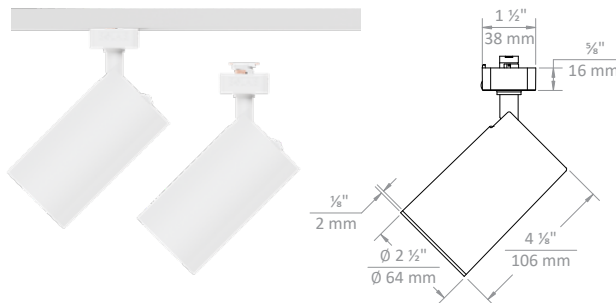
RATINGS + CERTIFICATIONS

- IP20 and IK08 rated
- ETL and cETL Listed for damp location, Title 24, JA8 + JA10 compliant

WARRANTY

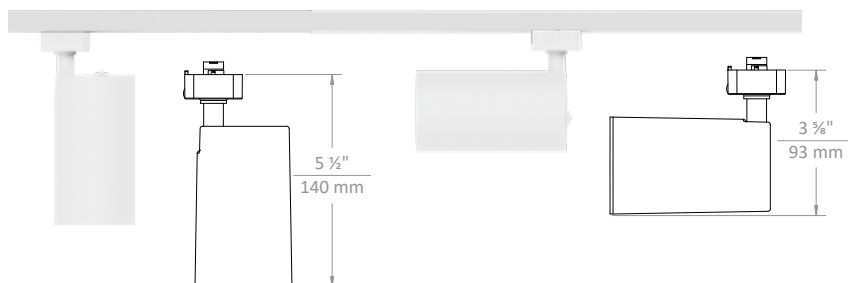
- 3-year warranty

45°



0°

90°



PHOTOMETRIC DETAILS | baseline X output multiplier X cri-cct multiplier = final output

Baseline data shown below for 13H : 16W, 1300 lumens, 3000K, 90+ CRI

SP - 18° Spot

▪ Input Power:	17.0 W
▪ Lumens:	1134 lm
▪ Efficacy:	67 lm/W
▪ CBCP:	8737 cd
▪ Beam Angle:	18.7°
▪ Field Angle:	30.8°
▪ Spacing Criteria:	0.33

∠	0°	45°	90°
0°	8499	8499	8499
5°	7737	8498	8243
10°	3973	4472	4131
15°	1018	1183	1076
20°	335	376	361
25°	170	185	177
30°	102	108	104
35°	70	72	68
40°	50	51	48
45°	37	38	35

NFL - 24° Narrow Flood

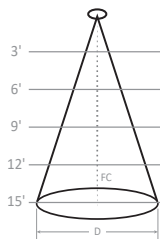
▪ Input Power:	16.4 W
▪ Lumens:	1251 lm
▪ Efficacy:	76 lm/W
▪ CBCP:	6079 cd
▪ Beam Angle:	23.6°
▪ Field Angle:	40.4°
▪ Spacing Criteria:	0.42

∠	0°	45°	90°
0°	5857	5857	5857
5°	5933	6035	6003
10°	4130	4265	4151
15°	1790	1914	1820
20°	643	721	695
25°	266	287	278
30°	144	152	148
35°	92	95	91
40°	63	65	61
45°	45	46	43

FL - 34° Flood

▪ Input Power:	16.0 W
▪ Lumens:	1272 lm
▪ Efficacy:	80 lm/W
▪ CBCP:	3486 cd
▪ Beam Angle:	32.5°
▪ Field Angle:	54.7°
▪ Spacing Criteria:	0.58

∠	0°	45°	90°
0°	3374	3374	3374
5°	3457	3499	3478
10°	3019	3051	3008
15°	2289	2330	2243
20°	1004	1066	1011
25°	496	536	515
30°	242	265	254
35°	129	139	134
40°	81	85	81
45°	55	57	53



3'	0.99' D; 944 FC	1.25' D; 651 FC	1.75' D; 375 FC
6'	1.97' D; 236 FC	2.50' D; 163 FC	3.49' D; 94 FC
9'	2.96' D; 105 FC	3.75' D; 72 FC	5.24' D; 42 FC
12'	3.94' D; 59 FC	5.00' D; 41 FC	6.98' D; 23 FC
15'	4.93' D; 38 FC	6.25' D; 26 FC	8.73' D; 15 FC

OUTPUT DATA

Output	Lumens	Multiplier
13H: 16W	1300	1.00
13M : 12W	1000	0.78
13L : 9.5W	800	0.63

CRI-CCT MULTIPLIERS

CCT	90 CRI
2700K	0.93
3000K	1.00
3500K	1.02