

PROJECT _____ TYPE _____

SPECIFIER _____ MEMO _____

ORDERING CODE BREAKDOWN

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 1400 lumens at 15W



FIXTURE	VOLTAGE	BEAM SPREAD	CRI	CCT	LUMENS	FINISH	MOUNTING
PXS : Pixora Small	UNV1 : 120V, 1% phase-cut dimming	ADJ : Adjustable	9 : 90+ CRI	27 : 2700K 30 : 3000K 35 : 3500K	1400 : 15W	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

ELECTRICAL + CONTROLS

- UNV1 : 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 adjustable custom beam spreads included
 - SP : Spot - 20°
 - MFL : Medium Flood - 30°
 - FL : Flood - 40°
- 3 performance outputs included
 - 15W; 1400 lumens
 - 12W; 1100 lumens
 - 8W; 750 lumens
- Color Temperature options: 90+ CRI; 2700K, 3000K, 3500K

CONSTRUCTION + FINISH

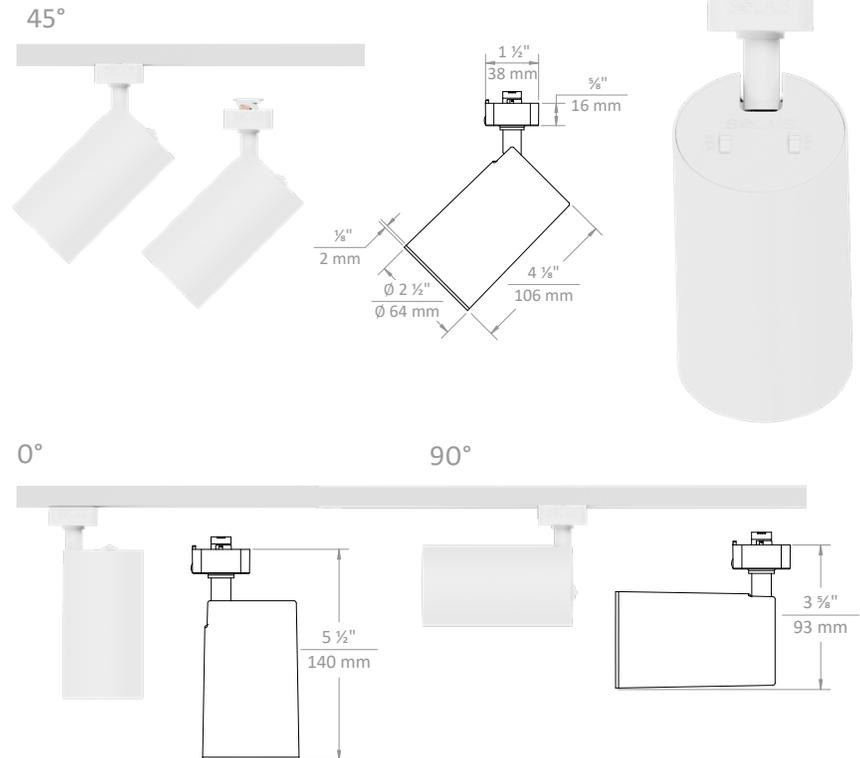
- Weight: 12.5 oz.
- Seamless die-cast aluminum alloy body for optimal thermal performance
- Finishes:
 - White: RAL 9003
 - Black: RAL 9005

RATINGS + CERTIFICATIONS

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

WARRANTY

- 3-year warranty



PROJECT	TYPE
---------	------

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

Baseline data shown below for 15W, 1400 lumens, 3000K, 90+ CRI

SP - 20° Spot

- Input Power: 15.0 W
- Lumens: 1308 lm
- Efficacy: 87 lm/W
- CBCP: 8709 cd
- Beam Angle: 21.5°
- Field Angle: 35.6°
- Spacing Criteria: 0.38

∠	0°	45°	90°
0°	8708	8708	8708
5°	7662	7502	7432
10°	5104	4896	4537
15°	2094	1931	1686
20°	585	516	418
25°	181	162	135
30°	78	74	64
35°	41	41	36
40°	25	26	23
45°	17	18	17

MFL - 30° Medium Flood

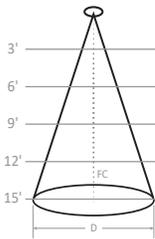
- Input Power: 15.0 W
- Lumens: 1401 lm
- Efficacy: 93 lm/W
- CBCP: 5658 cd
- Beam Angle: 29.4°
- Field Angle: 45.0°
- Spacing Criteria: 0.52

∠	0°	45°	90°
0°	5658	5658	5658
5°	5237	5123	5081
10°	4362	4192	4154
15°	2905	2774	2689
20°	1245	1115	1007
25°	317	291	260
30°	112	106	93
35°	53	52	46
40°	30	31	28
45°	21	22	20

FL - 40° Flood

- Input Power: 15.0 W
- Lumens: 1409 lm
- Efficacy: 94 lm/W
- CBCP: 3765 cd
- Beam Angle: 35.8°
- Field Angle: 57.3°
- Spacing Criteria: 0.65

∠	0°	45°	90°
0°	3765	3765	3765
5°	3571	3508	3478
10°	3124	3011	3002
15°	2465	2339	2336
20°	1653	1516	1512
25°	789	701	696
30°	310	269	279
35°	107	100	98
40°	49	49	47
45°	31	31	31



3'	1.14' D; 968 FC
6'	2.27' D; 242 FC
9'	3.41' D; 108 FC
12'	4.55' D; 61 FC
15'	5.68' D; 39 FC

3'	1.57' D; 629 FC
6'	3.14' D; 157 FC
9'	4.71' D; 70 FC
12'	6.29' D; 39 FC
15'	7.86' D; 25 FC

3'	1.94' D; 418 FC
6'	3.87' D; 105 FC
9'	5.81' D; 47 FC
12'	7.74' D; 26 FC
15'	9.68' D; 17 FC

OUTPUT DATA

Output	Lumens
15W	1400
12W	1075
8W	750

CRI-CCT MULTIPLIERS

CCT	90 CRI
2700K	0.92
3000K	1.00
3500K	1.04