

Pari XS

Extra Small Track Head



PROJECT:

TYPE:

Features

Flexible modular design in a sleek and compact cylinder appearance with interchangeable TIR optics (15°, 24°, 38°, 60°) and comfort bezel.

Product Overview

Type: Track Accent & Display
Wattage: 10W
Color Temp: 2700K, 3000K, 3500K
CRI: 90+ typ.
Dimming: TRIAC & ELV, 5% Dim, 120VAC



PARI-XS-B



PARI-XS-W

Certifications



Fixture Summary

Performance Data

Beam Spread	Delivered Lumens	LPW	CBCP	Color Temp, CRI
15°	848	85.6	5079	3000K, 90+
24°	809	80.9	3329	3000K, 90+
38°	867	87.7	2262	3000K, 90+
60°	757	76.8	931	3000K, 90+

Data is based on 3000K, 90+ 120V IES files available on website.

Electrical Data

Voltage	System Watts	Amps
120V	10	0.08

Electronic constant current LED driver.

Pari XS

Extra Small Track Head



PROJECT:

TYPE:

Ordering Information

PARI-XS		120		LE/TE								
1	2	3	4	5	6	7						
1	Model PARI-XS extra small track head, 10W			2	Finish W white B black		3	Mounting Adapter <i>(adapter finish will match housing & stem finish)</i> TN1 H-Style, single circuit, 120V <i>(not compatible with the GES70 monopoint kit)</i> CT J-Style, single & dual circuit, 120V LOL L-Style, single circuit, 120V		4	Voltage 120	
5	Beam Spreads 15 15° 24 24° 38 38° 60 60°		6	Color Temp & CRI 279 2700K, 90+ CRI 309 3000K, 90+ CRI 359 3500K, 90+ CRI		7	Driver LE/TE TRIAC/ELV dimming, 5% dim					

Please Note: There is a 16 week lead time and 100 piece minimum quantity to order this fixture.

Pari XS

Extra Small Track Head



PROJECT:

TYPE:

Specifications

Application

Accent and display lighting for retail, supermarket, commercial & hospitality environments.

Construction

Die-cast and extruded aluminum construction
Molded polycarbonate comfort bezel, matte black finish
No exposed wiring
Powder coat paint

Optical

TIR optics
Beam Spreads: 15°, 24°, 38°, 60°

LED

Color Temp: 2700K, 3000K, 3500K
CRI: 90+ typ.
Binning: 3-step MacAdam ellipse
Lumen Maintenance: >70% of initial lumens @ 50,000 hrs
Lumen Output (3000K, 90+): up to 867 lm

Electrical

Wattage: 10W
Electronic constant current LED driver, 120V input

Driver

LE/TE - Leading Edge (*Triac, Forward Phase*) or Trailing Edge (*ELV, Reverse Phase*) autosensing driver dims down to to 5% on most dimming systems.

See dimming pages for more information.

Finish

Powder coat paint, White or Black
Comfort bezel is matte black

Mounting

Track mounting.
Available adapters include H-Style, J-Style & L-Style (*not compatible with GES70 monopoint kit*)

Note: Track fixture mounting recommended only to horizontal mounted track.

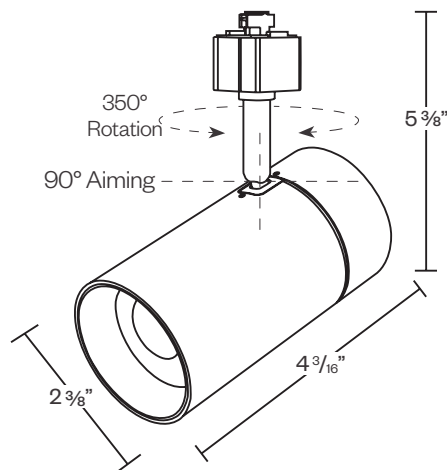
Certifications

ETL listed
Intended for indoor use only.

Warranty

5 year limited warranty

Product Details



Pari XS

Extra Small Track Head



PROJECT:

TYPE:

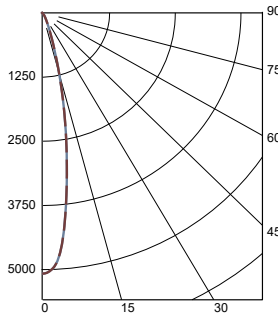
Performance Data

Multiplying Factors: (Multiplying Factor is based on 3000K, 90+ 120V IES file on website)

CCT:	2700K-90+	3000K-90+	3500K-90+
Factor:	0.93	1.0	1.06

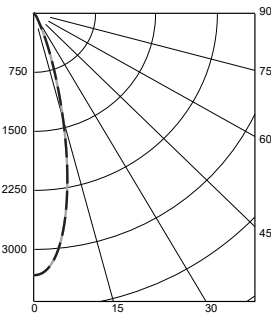
10W LED, 3000K, 90+

15° Distribution
LTL14166005.01
Lumens: 848 lm



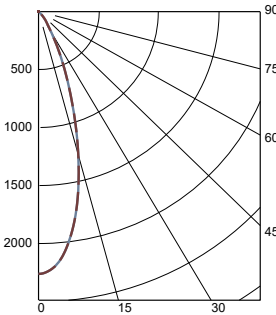
Candelas at Nadir	
Deg	Candela
0	5079
5	4362
15	1125
25	217
35	73
45	18

24° Distribution
LTL14705561.01
Lumens: 809 lm



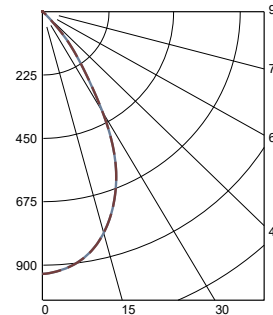
Candelas at Nadir	
Deg	Candela
0	3329
5	3074
15	1281
25	242
35	70
45	19

38° Distribution
LTL14177819.01
Lumens: 867 lm



Candelas at Nadir	
Deg	Candela
0	2262
5	2141
15	1280
25	458
35	124
45	26

60° Distribution
LTL14177819.02
Lumens: 757 lm



Candelas at Nadir	
Deg	Candela
0	931
5	915
15	808
25	580
35	227
45	31

Application Data

Notes and Definitions:

Beam spread is to 50% center beam candlepower (CBCP).

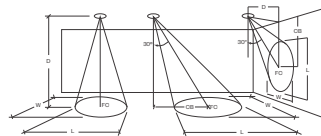
D=Distance to floor or wall.

FC=Footcandles on floor or wall at center beam aiming location.

L=Effective Visual Beam length in feet (50% of maximum footcandle level).

W=Effective Visual Beam width in feet (50% of maximum footcandle level).

CB=Distance across or down to center beam location.



	0° Aiming Angle Horizontal Footcandles	30° Aiming Angle Horizontal Footcandles	30° Aiming Angle Vertical Footcandles	60° Aiming Angle Vertical Footcandles
15° Distribution	D FC L W 5.0' 204 1.6 1.6 7.5' 91 2.6 2.6 10.0' 51 3.5 3.5 12.5' 33 4.2 4.2	D FC L W CB 5.0' 131 2.3 1.9 3.0 7.5' 62 3.3 2.9 4.0 10.0' 34 4.4 3.8 5.0 12.5' 22 5.5 4.9 7.0	D FC L W CB 3.0' 88 3.2 1.7 4.0 4.0' 51 4.1 2.5 6.0 5.0' 33 5.1 3.0 7.0 6.0' 23 6.4 3.6 9.0	D FC L W CB 3.0' 305 1.8 1.2 2.0 4.0' 215 1.8 1.4 2.0 5.0' 128 2.3 1.9 3.0 6.0' 96 2.7 2.3 3.0
24° Distribution	D FC L W 5.0' 133 2.3 2.3 7.5' 59 3.3 3.3 10.0' 33 4.5 4.5 12.5' 21 5.5 5.5	D FC L W CB 5.0' 86 2.9 2.7 3.0 7.5' 41 4.1 3.7 4.0 10.0' 23 5.5 4.9 5.0 12.5' 15 6.9 6.2 6.0	D FC L W CB 3.0' 68 3.3 2.2 4.0 4.0' 39 4.4 3.0 5.0 5.0' 24 5.5 3.6 6.0 6.0' 17 6.7 4.4 8.0	D FC L W CB 3.0' 206 2.1 1.6 2.0 4.0' 145 2.2 1.9 2.0 5.0' 84 3.0 2.7 3.0 6.0' 64 3.3 3.0 3.0
38° Distribution	D FC L W 5.0' 91 2.8 2.8 7.5' 40 4.1 4.1 10.0' 23 5.5 5.5 12.5' 15 6.9 6.9	D FC L W CB 5.0' 61 3.5 3.1 2.0 7.5' 28 5.1 4.6 4.0 10.0' 16 6.7 6.1 5.0 12.5' 10 8.4 7.6 6.0	D FC L W CB 3.0' 51 3.7 2.7 3.0 4.0' 29 4.9 3.5 5.0 5.0' 19 6.0 4.2 6.0 6.0' 13 7.4 5.1 7.0	D FC L W CB 3.0' 156 2.3 1.7 1.0 4.0' 99 2.8 2.6 2.0 5.0' 62 3.5 3.0 2.0 6.0' 44 4.0 3.7 3.0
60° Distribution	D FC L W 5.0' 37 4.5 4.5 7.5' 17 6.7 6.7 10.0' 9 9.0 9.0 12.5' 6 11.2 11.2	D FC L W CB 5.0' 29 4.5 4.7 2.0 7.5' 13 6.8 7.0 2.0 10.0' 8 9.0 9.3 3.0 12.5' 5 11.6 11.9 4.0	D FC L W CB 3.0' 35 3.2 3.3 2.0 4.0' 21 4.1 4.3 3.0 5.0' 13 5.3 5.4 4.0 6.0' 9 6.4 6.6 5.0	D FC L W CB 3.0' 83 2.7 2.8 1.0 4.0' 46 3.6 3.7 1.0 5.0' 29 4.5 4.7 2.0 6.0' 21 5.3 5.5 2.0

Pari XS

Extra Small Track Head



PROJECT:

TYPE:

Dimming Compatibility

Amerlux® Pari fixtures are compatible with all major dimming protocols prevalent in the United States. Please see below for general compatibilities and wiring diagrams. Amerlux recommends testing your unique dimming configuration as the exact full configuration (*Dimmer, Fixture Quantity, Voltage, etc*) may affect dimming performance.

--- NOTE: INFORMATION BELOW IS FOR WIRED DIMMERS ONLY. FOR WIRELESS DIMMERS, CONSULT FACTORY ---

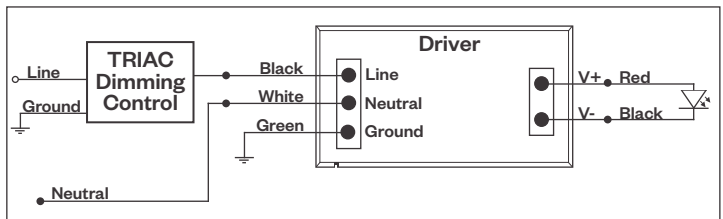
TRIAC (Forward Phase) Dimming

Utilizes standard TRIAC dimmers that are in wide use in installations across the US. Best for retrofit applications where TRIAC dimmers are installed.

Notes:

- 120VAC or 277VAC*
- Dims down to 5% light output (*most cases*)
- Consult Dimming manufacturer for installation instructions - **DO NOT SHARE NEUTRALS!**
- Must meet dimmer Minimum Load Requirements per dimming manufacturer

TRIAC Wiring Diagram



Compatible Dimmers†:

Wall Box (TRIAC 120VAC)	Central System
Lutron "Diva"	Lutron "GP" Panel
Lutron "Nova-T"	Lutron Grafik Eye QS
Lutron "Maestro"	
Lutron "Skylark"	

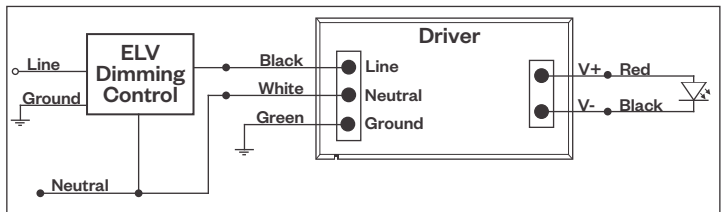
ELV - Electronic Low Voltage (Reverse Phase) Dimming

Utilizes specialized "ELV" dimmers.

Notes:

- 120VAC or 277VAC*
- Dims down to 5% light output (*most cases*)
- Consult Dimming manufacturer for installation instructions - **DO NOT SHARE NEUTRALS!**
- Must meet dimmer Minimum Load Requirements per dimming manufacturer

ELV Wiring Diagram



Compatible Dimmers†:

Wall Box (ELV 120VAC)	Wall Box (ELV 277VAC)	Central System
Lutron "Diva"	Leviton Revoir II AWSMT-E	Lutron "GP" Panel with PHPM-PA 120/277VAC
Lutron "Nova-T"		Lutron Grafik Eye QS with PHPM-PA 120/277VAC
Lutron "Maestro"		
Lutron "Skylark"		
Leviton "Surslide"		
Leviton "Vizio"		

Notes:

† The absence of a dimmer from the lists above does not imply incompatibility. Please consult factory for compatibility inquiries.