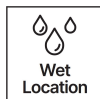


A5

Arena 5 Paddle Sports Light

Project Details

Project	Type
Prepared By	Date



Features & Performance

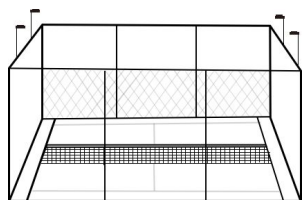
Purpose-engineered for indoor and outdoor paddle courts, the A5 delivers exceptionally uniform, shadow-free illumination due to its linear design and extended LED array.

With luminous efficacy up to 178 lm/W, it achieves superior brightness while lowering energy costs and requiring fewer fixtures per court. The A5 features IP66 and IK10 ratings for total weather and impact protection, plus C5 corrosion resistance for coastal and high-humidity environments.

Multiple mounting options ensure seamless integration into any court configuration—new or retrofit. The Arena 5 is paddle-perfect and performance-proven.

Efficacy:	Up to 178lm/W
Wattage:	240W; 320W
Input Voltage:	120-240VAC, 50/60Hz
CRI:	>70 (>80 Optional)
Operating Temperature:	-22 to 122°F
IP Rating:	IP66
IK Rating:	IK10
Dimming:	ON/OFF/DALI
Life Expectancy:	>50,000 Hours

Applications



Paddle Courts



Tennis Courts



Sports Fields

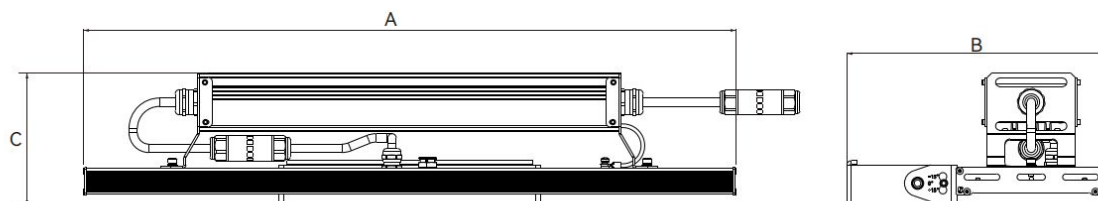


Industrial

A5

Arena 5 Paddle Sports Light

Dimensions



Product code	Luminaire dimensions AxBxC (mm)	Separate parts	Product weight(kg) ±6%		Package weight(kg) ±6%		Carton size (mm)	Qty/CTN
			N.W/PC	G.W/PC	N.W/CTN	G.W/CTN		
BLA5-240W	621x248x127	Luminaire	3.7	-	-	4.5	655x175x145	1
		Mounting bracket	0.7	0.76	2.8	3.05	280x200x120	4
BLA5-320W	929x248x127	Luminaire	4.75	-	-	5.8	965x175x145	1
		Mounting bracket	0.7	0.76	2.8	3.05	280x200x120	4

Mounting



Bracket Mount



Pole Mount

Performance Data

Model	Wattage Selectable	CCT Selectable	Watts	Nominal CCT	CRI	LPW	Luminous Flux ±10%
BLA5-240W	No	No	240W	4,000K	>70Ra	172lm/W	41,095lm
					>80Ra	161lm/W	38,606lm
			320W	5,000K	>70Ra	174lm/W	41,594lm
					>80Ra	162lm/W	38,802lm
BLA5-320W	No	No	320W	4,000K	>70Ra	177lm/W	56,463lm
					>80Ra	167lm/W	53,254lm
			320W	5,000K	>70Ra	178lm/W	57,135lm
					>80Ra	168lm/W	53,444lm

A5

Arena 5 Paddle Sports Light

Technical Specifications

Field Performance

Light Output:

240W
320W

Compliance

UL Listed:

cULus listed for wet locations, max ambient temperature rating 45°C

CE:

Product meets the essential requirements of European Union.

Construction

Materials:

Aluminum alloy housing surface-treated and powder-coated to provide protection in outdoor environments.

Finish:

Standard color is Black RAL9017.

Ambient Temperature: -22°F(-30°C) to 122°F(50°C)

Electrical

Driver:

CC driver with >0.97 PF. DALI dimmable driver optional

Input Voltage:

120-240VAC, 50/60Hz

Surge Protection:

10kV L-N, 10kV L/N-E

Optics

Polycarbonate Lens:

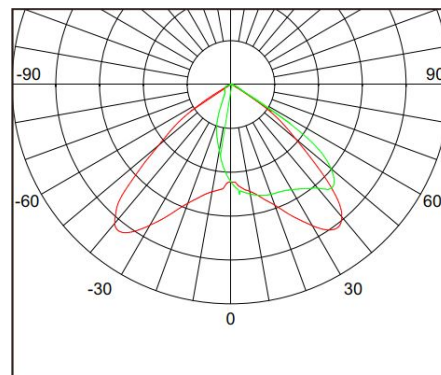
High quality PC lens with Asymmetric 38° beam angle for unique large range lighting.

Warranty

5-year limited warranty.

Complete warranty terms available at:
www.bluecoltlighting.com/warranty

Photometrics



Asymmetrical intense 38°

Order Guide

PRODUCT TYPE	WATTAGE	CCT	MOUNTING	OPTIONS
BLA5 = Bluecolt Lighting Arena 5	240W 300W	4K = 4,000K 5K = 5,000K (standard)	BM = Bracket Mount PM = Pole Mount	DALI = DALI Dimming Driver 80CRI = >80Ra GS = Glare Shield/Visor
NOTES				
Contact clients@bluecoltlighting.com for questions or additional customization options.				
SAMPLE ITEM#	BLA5-240W-5K-BM-GS			