

# ArcPad Zoom 48MC <sup>tm</sup>



Client: \_\_\_\_\_

Project: \_\_\_\_\_

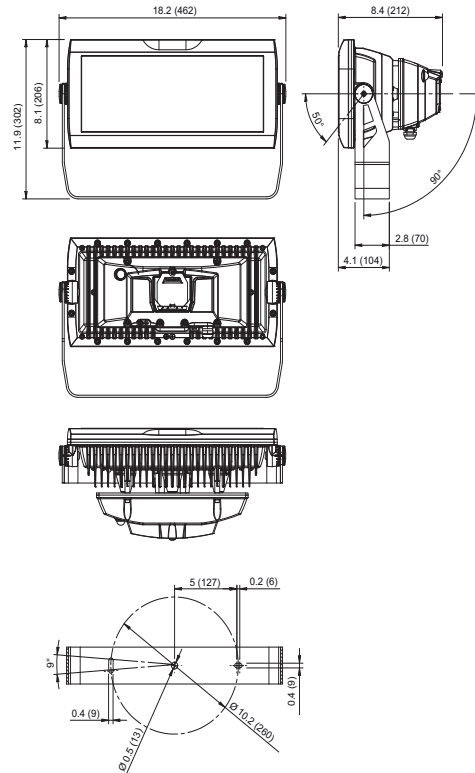
Specifier: \_\_\_\_\_

Type: \_\_\_\_\_ Qty: \_\_\_\_\_



**FEATURES:**

- Input Voltage: 100-277VAC 50/60Hz
- Power consumption: 200W
- Light Source: 12 x 15 Multi-Chip LED's
- Delivered Lumen: 2983 8°
- Projected LED Life: 60,000 Hrs
- Control: DMX Controller
- Housing: Cast Aluminium - Glass cover
- Fixing Method: Stirrup
- IP Rating: IP67
- Operating Ambient Temp: -20°C/+50°C [-4°F/+122°F ]
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty



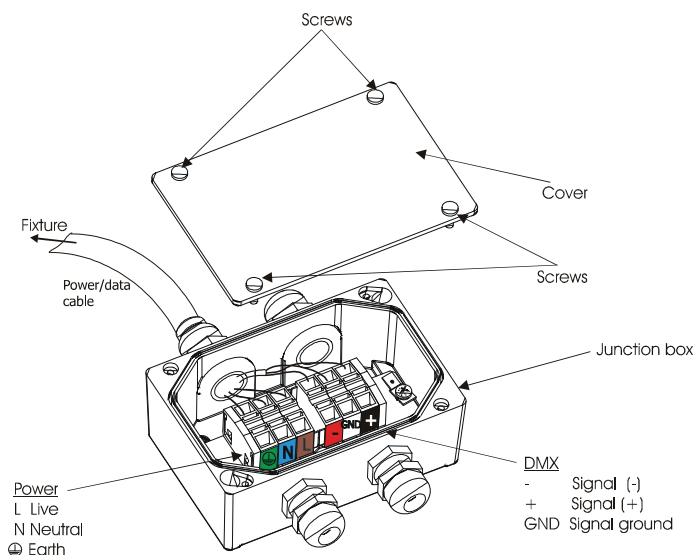
How To Order							
	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	PAD	ZOM	48	RGBW - Red, Green, Blue, White SW - Smart White PW - Pure White	0	S - Silver B - Black W - White C - Custom	CUS - Custom MTP - Multiple WSS - Wireless CCL - Custom Cable Length
CCL - Leads to Junction box only from supplies (Power / Data)							
Example	ARCPAD ZOOM 48MC SMARTWHITE WHITE WIRELESS						
ARC	PAD	ZOM	48	SW	0	W	WSS

Colour temperature to be specified at time of order

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## Connection Scheme:



## Accessories:



Mounting Plate



Top Hat

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## Product Specification:

Electrical	Input Voltage		100-277V AC 50/60 Hz
	Power Consumption		200W +/- 10%
	In Rush Current		TBC
Optical	Light Source		12 x 15W Multi -Chip LED's
		RGBW	CW - 6300K
		PW	6300K
		SW	2800K - 6300K
	LED Channels		Red / Green / Blue / White, Pure White, Smart White
	Beam Angle		Linear motorized Zoom 8° - 44°
Projected Lumen Maintenance		60,000 hrs ( L70@ 25°C / 77°F)	
Control	Interface Protocol		USITT DMX512 RDM
	Wireless DMX (Optional Accessory)		Lumen Radio CRMX Technology
	Control System		Anolis Lighting Controls or any Third Party DMX512 Controllers
	Power Supply		Integral
	Stand Alone Control		Yes
Physical	Width x Height x Depth	Inches	18.25 x 11.9 x 8.4
		mm	463 x 301 x 212
	Weight	lbs	29.8
		kg	13.5
	Housing		High Pressure Die-Cast Aluminium Body Tempered Glass
	Fixture Cable and Connections		Li9YCHY - 3xAWG16+1 (2xAWG24) + Junction Box
	Fixing Method		Stirrup - Optional Floor Stand
	Adjustability		-50° / +90°
	IP Rating		IP67 (IP66 Junction Box)
	IK Rating		IK10
	Cooling System		Convection
	Operating Ambient Temperature		-20°C / +50°C (-4°F / +122°F )
	Operating Temperature		+70°C @ Ambient +50°C (+158°F / +122°F)
Certification	Listings		ETL / cETL, CE, RoHS

Subject to change without notice - please contact Anolis for clarification

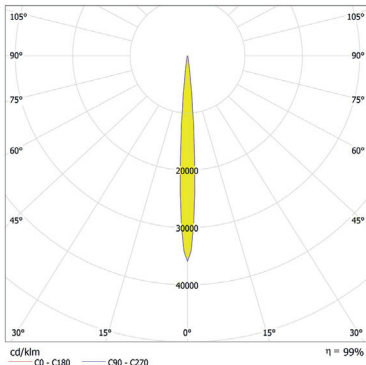
Accessories	Description

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Photometric Data:

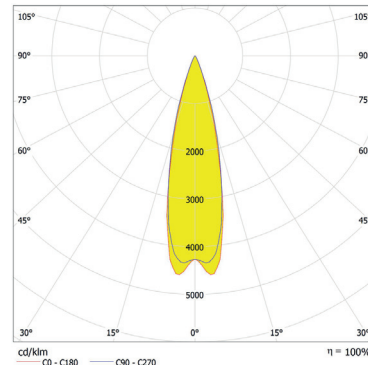
ArcPad Zoom 48MC - 8°



Distance [m]	Cone Diameter [m]	E(0°) [cd]	E(C90) [cd]	E(C270) [cd]	Illuminance [lx]
0.5	0.07	428124	3.9°	218215	
1.0	0.14	107031	3.9°	54554	
1.5	0.20	47569	3.9°	24246	
2.0	0.27	26758	3.9°	13638	
2.5	0.34	17125	3.9°	8729	
3.0	0.41	11892	3.9°	6062	

Total Luminous Flux: 2983lm

ArcPad Zoom 48MC - 26°

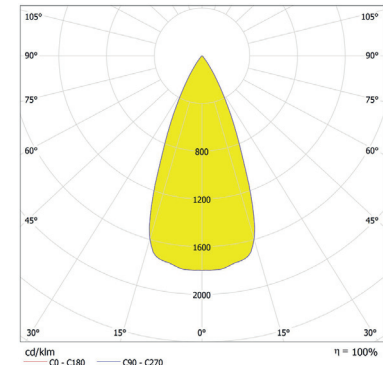


Distance [m]	Cone Diameter [m]	E(0°) [cd]	E(C90) [cd]	E(C270) [cd]	Illuminance [lx]
0.5	0.24 0.23	41748	13.6°	19641	
1.0	0.48 0.45	10437	13.6°	4910	
1.5	0.73 0.68	4639	13.6°	2182	
2.0	0.97 0.91	2699	13.6°	1228	
2.5	1.21 1.14	1670	13.6°	786	
3.0	1.45 1.36	1160	13.6°	546	

Total Luminous Flux: 2448lm

For foot Candles divide lux by 10.7

ArcPad Zoom 48MC - 44°



Distance [m]	Cone Diameter [m]	E(0°) [cd]	E(C90) [cd]	E(C270) [cd]	Illuminance [lx]
0.5	0.40	14699	21.9°	5873	
1.0	0.80	3665	21.9°	1468	
1.5	1.21	1629	21.9°	653	
2.0	1.61	916	21.9°	367	
2.5	2.01	586	21.9°	235	
3.0	2.41	407	21.9°	163	

Total Luminous Flux: 2038lm