

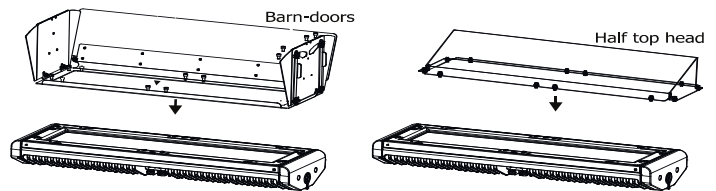
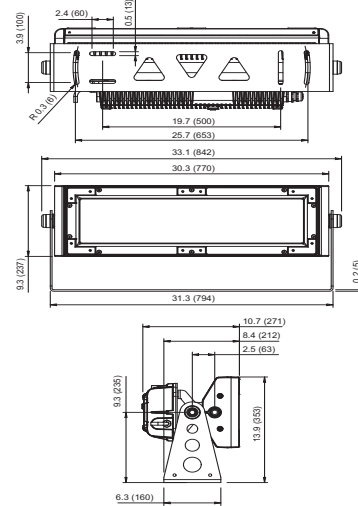
# ArcPad 94 <sup>tm</sup>



Client: \_\_\_\_\_  
 Project: \_\_\_\_\_  
 Specifier: \_\_\_\_\_  
 Type: \_\_\_\_\_ Qty: \_\_\_\_\_

**FEATURES:**

- Input Voltage: 100-240VAC 50/60Hz (Optional 277V)
- Power consumption: 290W
- Light Source: 94 x High Power LED's
- Delivered Lumen: 14677 WW 11°
- Projected LED Life: 77,000 Hrs
- Control: DMX Controller
- Housing: Cast Aluminium - Glass cover
- Fixing Method: Stirrup
- IP Rating: IP67 (IP66 Junction Box)
- Operating Ambient Temp: -20°C/+40°C [-4°F/+104°F ]
- Certification: ETL / cETL, CE, RoHS
- 5 Year Warranty



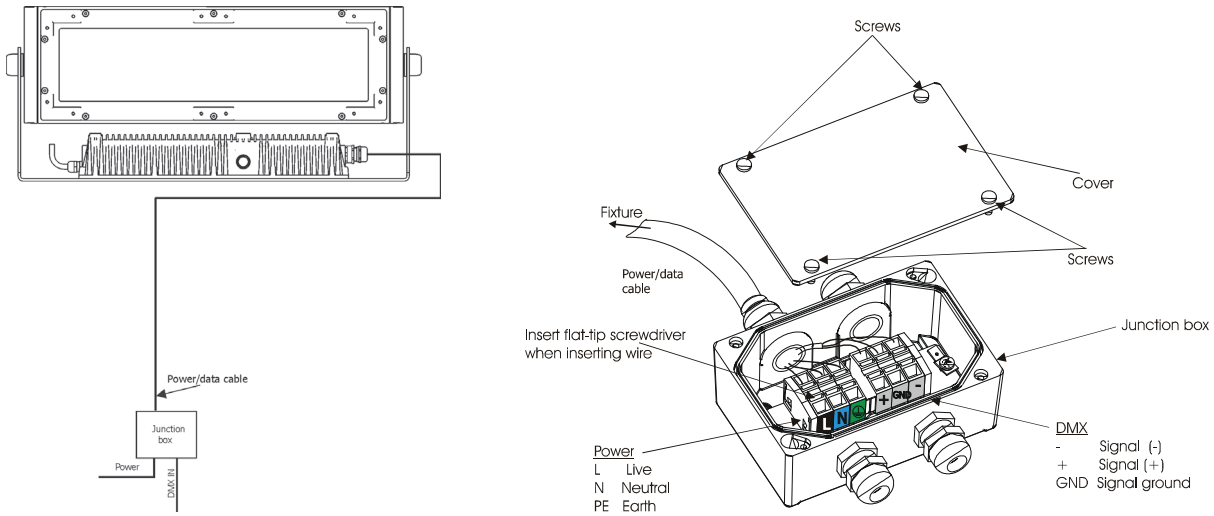
How To Order							
	GROUP	VARIANT	SIZE	COLOUR	OPTIC	FINISH	OPTIONS
ARC	1	2	3	4	5	6	7
	PAD	IGL 277	94	RGBW - Red, Green, Blue, White PW - Pure White SW - Smart White	10° 23° 44° EL°	S - Silver B - Black W - White C - Custom	CUS - Custom MTP - Multiple WSS - Wireless CCL - Custom Cable Length
					CCL - Leads to Junction box only from supplys (Power / Data)		
Example	ARCPAD 94 INTEGRAL PURE WHITE ELLIPTICAL SILVER WIRELESS						
ARC	PAD	IGL	94	PW	EL	S	WSS

Colour temperature to be specified at time of order

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## Connection Scheme:



## Accessories:



Barn Door Module



Top Hat Module



Half Top Hat Module

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## Product Specification:

Electrical	Input Voltage		100-240V AC 50/60 Hz (Optional 277V)
	Power Consumption		290W +/- 10%
	In Rush Current		TBC
Optical	Light Source		94 x High Power LED's
		RGBW	W = WW-3200K or CW-6500K
		PW	3200K, 4300K, 6500K
		SW	3200K - 6500K
	LED Channels		Red / Green / Blue / White, Pure White, Smart White
	Beam Angle		10°, 23°, 44°, 14°x26°
Projected Lumen Maintenance		77,000 hrs ( L70@ 25°C / 77°F)	
Control	Interface Protocol		DMX512
	Wireless DMX (Optional Accessory)		Lumen Radio CRMX Technology
	Control System		Anolis Lighting Controls or any Third Party DMX512 Controllers
	Power Supply		Integral (Standard) Remote (Optional)
	Stand Alone Control		Yes
Physical	Width x Height x Depth	Inches	33.15 x 14 x 10.63
		mm	842 x 354 x 270
	Weight	lbs	86
		kg	39
	Housing		High Pressure Die-Cast Aluminium Body Tempered Glass
	Fixture Cable and Connections		Li9YCHY - 3xAWG16+1 (2xAWG24) + Junction Box
	Fixing Method		Stirrup
	Adjustability		+/-180°
	IP Rating		IP67 (IP66 Junction Box)
	IK Rating		IK**
	Cooling System		Convection
	Operating Ambient Temperature		-20°C / +40°C (-4°F / +104°F )
Operating Temperature		+85°C @ Ambient +40°C (+185°F @ Ambient +104°F )	
Certification	Listings		ETL / cETL, CE, RoHS

Subject to change without notice - please contact Anolis for clarification

Accessories	Description
	Junction Box (included)
	Gasket Cable Grommet M20 (included)
	Barn Doors
	Top Hat
	Half Top Hat



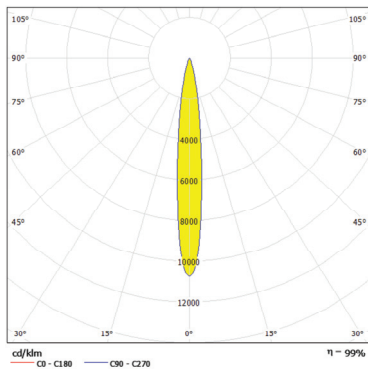
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Photometric Data:

For foot Candles divide lux by 10.7

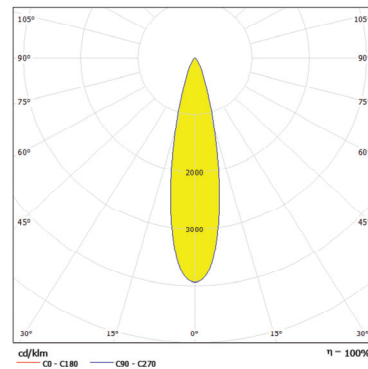
ArcPad 94 WW - 10°



Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Illuminance [lx]
0.5	0.11	630948	310793	630948
1.0	0.22	157612	77698	157612
1.5	0.33	70005	34633	70005
2.0	0.44	39378	19425	39378
2.5	0.55	25202	12452	25202
3.0	0.66	17501	8633	17501

Total Luminous Flux: 14677lm

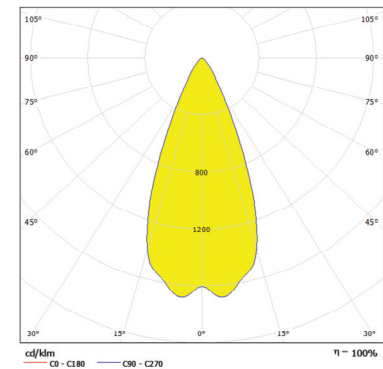
ArcPad 94 WW - 23°



Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Illuminance [lx]
0.5	0.21	211232	99967	211232
1.0	0.42	52808	24992	52808
1.5	0.64	22470	11110	22470
2.0	0.85	12202	6249	12202
2.5	1.06	8449	3999	8449
3.0	1.28	5868	2777	5868

Total Luminous Flux: 13416lm

ArcPad 94 WW - 44°



Distance [m]	Cone Diameter [m]	E(0°) E(C0)	E(0°) E(C0)	Illuminance [lx]
0.5	0.40	94686	35932	94686
1.0	0.81	21171	8982	21171
1.5	1.21	9410	3992	9410
2.0	1.62	5303	2246	5303
2.5	2.02	3387	1457	3387
3.0	2.42	2352	998	2352

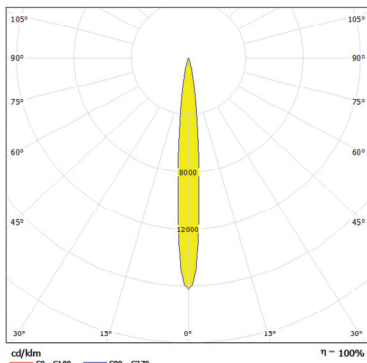
Total Luminous Flux: 13209lm

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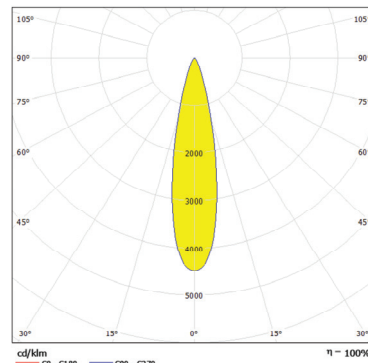
ArcPad 94 RGBCW - 10°



Distance [m]	Cone Diameter [m]	Illuminance [lx]	E(0°)	E(C0)	E(C270)
0.5	0.09	520827	5.1°	263011	
1.0	0.18	130707	5.1°	65763	
1.5	0.27	58052	5.1°	29223	
2.0	0.36	32677	5.1°	16438	
2.5	0.45	20913	5.1°	10520	
3.0	0.54	14523	5.1°	7365	

Total Luminous Flux: 8054lm

ArcPad 94 RGBCW - 23°

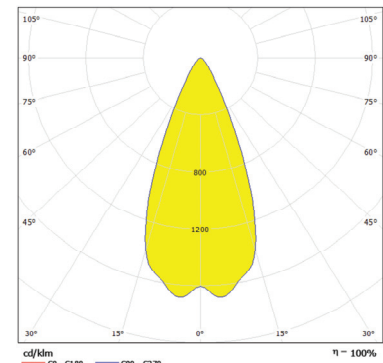


Distance [m]	Cone Diameter [m]	Illuminance [lx]	E(0°)	E(C0)	E(C270)
0.5	0.20	138276	11.5°	65338	
1.0	0.41	34294	11.5°	16394	
1.5	0.61	15375	11.5°	7260	
2.0	0.81	8648	11.5°	4094	
2.5	1.02	5335	11.5°	2614	
3.0	1.22	3944	11.5°	1815	

Total Luminous Flux: 7717lm

For foot Candles divide lux by 10.7

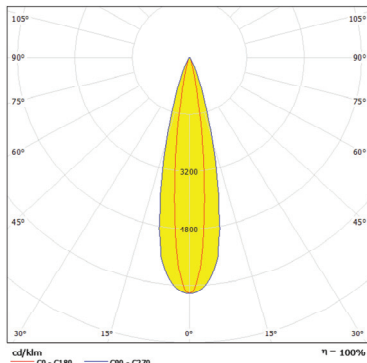
ArcPad 94 RGBCW - 44°



Distance [m]	Cone Diameter [m]	Illuminance [lx]	E(0°)	E(C0)	E(C270)
0.5	0.40	4897	22.0°	20726	
1.0	0.81	1232	22.0°	3381	
1.5	1.21	547	22.0°	2303	
2.0	1.62	383	22.0°	1295	
2.5	2.02	184	22.0°	929	
3.0	2.42	137	22.0°	576	

Total Luminous Flux: 7619lm

ArcPad 94 RGBCW - 14°x26°



Distance [m]	Cone Diameter [m]	Illuminance [lx]	E(0°)	E(C90)	E(C270)
0.5	0.33	21290	13.2°	9756	10376
1.0	0.67	52823	13.2°	24379	25855
1.5	1.00	23477	13.2°	10620	11475
2.0	1.34	12096	13.2°	6095	6455
2.5	1.67	8452	13.2°	3991	4331
3.0	2.00	5869	13.2°	2766	2899

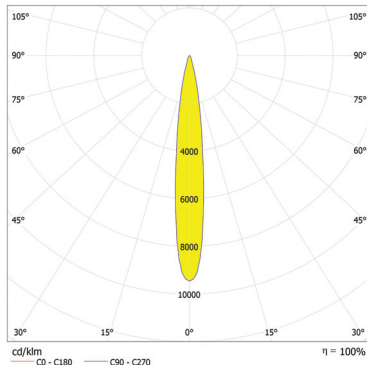
Total Luminous Flux: 7986lm

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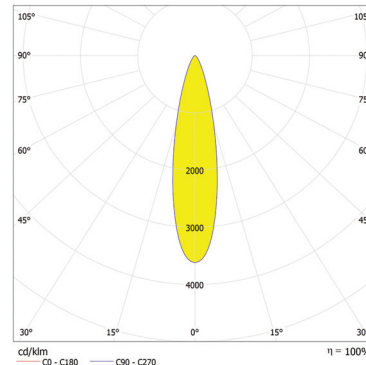
ArcPad 94 CW - 14°



Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(CD)	Illuminance [lx]
0.5	0.12	674995	6.9°	334990	
1.0	0.24	168274	6.9°	83748	
1.5	0.36	74966	6.9°	37221	
2.0	0.48	42168	6.9°	20937	
2.5	0.61	26988	6.9°	13400	
3.0	0.73	18742	6.9°	9305	

Total Luminous Flux: 17837lm

ArcPad 94 CW - 24°

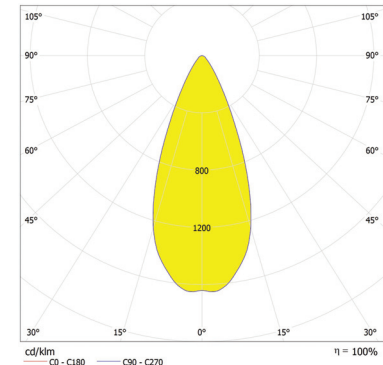


Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(CD)	Illuminance [lx]
0.5	0.21	241336	12.0°	113684	
1.0	0.43	60334	12.0°	28421	
1.5	0.64	26815	12.0°	12632	
2.0	0.85	15084	12.0°	7105	
2.5	1.06	9653	12.0°	4547	
3.0	1.28	6704	12.0°	3158	

Total Luminous Flux: 16677lm

For foot Candles divide lux by 10.7

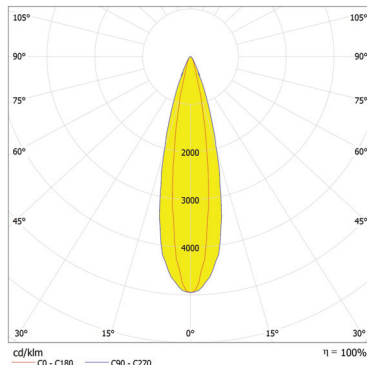
ArcPad 94 CW - 43°



Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(CD)	Illuminance [lx]
0.5	0.39	109455	21.5°	44612	
1.0	0.79	27364	21.5°	11153	
1.5	1.18	12162	21.5°	4957	
2.0	1.58	6841	21.5°	2788	
2.5	1.97	4378	21.5°	1784	
3.0	2.36	3040	21.5°	1239	

Total Luminous Flux: 16669lm

ArcPad 94 CW - 17°x28°



Distance [m]	Cone Diameter [m]	E(0°)	E(C90)	E(CD)	Illuminance [lx]
0.5	0.15	347569	14.1°	170355	
1.0	0.30	86892	14.1°	42889	
1.5	0.45	38619	14.1°	18928	
2.0	0.60	21723	14.1°	10647	
2.5	0.75	13903	14.1°	6374	
3.0	0.90	9655	14.1°	4732	

Total Luminous Flux: 17554lm

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