

D730ARP Series LED Luminaire



Features

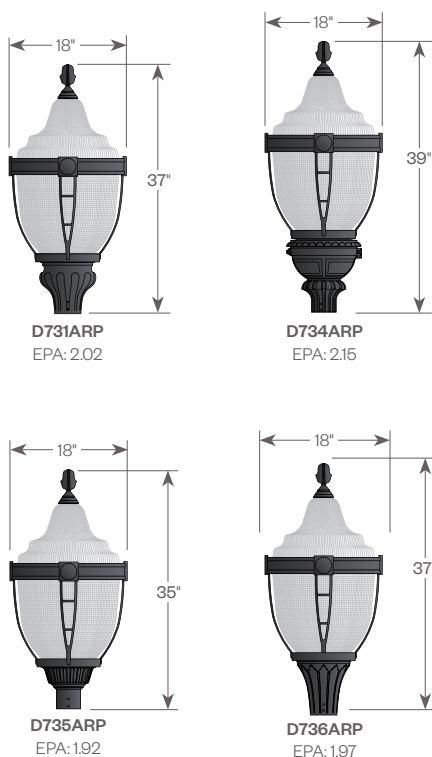
The D730ARP Series is a high performance luminaire designed around an efficient Type III (T3) or Type V (T5) refractive lens, surrounded by a decorative cage with a choice of cast aluminum fitters. An available perforated light reflector can help minimize light to the upper hemisphere. Powered by the Amerlux patented AVISTA® LED system with options for intensity, distribution and color. Optional controls available.

Product Overview

Wattage:	up to 86W
Lumen Engine Output :	up to 10,943 lm; up to 143 lm/W
Color Temp:	2700K, 3000K, 4000K
Dimming:	0-10V dimming Manual onboard dimming option available

PROJECT:

TYPE:



Installation:

The luminaire will mount to a 3" OD post or tenon with 5/16" black oxide coated stainless steel set screws to ensure a solid connection. The diffuser will be held to the fitter by (4) 5/16"-18 black oxide coated stainless steel set screws.

Electrical:

- Over voltage and short circuit protected driver
- Series connected 10kV/20kA surge protector
- Automatic AC incoming voltage sensing (120V-277V)
- 347V-480V option consult factory
- 0-10V dimming

Diffuser Choices:

- Acrylic Type III (**AC-T3**)
- Acrylic Type V (**AC-T5**)
- Polycarbonate Type III (**PC-T3**)
- Polycarbonate Type V (**PC-T5**)

CCT:

- 2,700K (**27**)
- 3,000K (**30**)
- 4,000K (**40**)

Power Level:

(see performance chart for output)

- **P1** (30W)
- **P2** (44W)
- **P3** (60W)
- **P4** (86W)

L70:

72,000+ hrs.

Finish:

Durable thermoset polyester powdercoat finish in the following:

- Satin Black (**BLK**)
- Classic Bronze (**CLB**)
- Gloss Textured Bronze (**GBZ**)
- Green (**GRN**)
- Gloss Textured Black (**GTB**)
- Textured Black (**TBK**)
- Gloss Textured Green (**TGR**)

Accessories:

- Solid Light Lid, solid aluminum reflector (**SLL**)
- Photocell, dusk-to-dawn button type (**PCL**)
- Wireless control options

ETL listed, suitable for wet locations.



5 year limited warranty
AMERLUX LED



D730ARP Series

LED Luminaire



PROJECT:

TYPE:

Ordering Information

1	2	3	4	5	6	7
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Add additional accessories as needed

1	Model	2	Diffuser Material - Color	3	LED System	4	CCT
	D731ARP	AC-T3	acrylic Type III	AVI-G3-SY	Avista light engine, with symmetrical distribution	27	2700K
	D734ARP	AC-T5	acrylic Type V			30	3000K
	D735ARP	PC-T3	polycarbonate Type III			40	4000K
	D736ARP	PC-T5	polycarbonate Type V				
5	Power Level	6	Finish	7	Accessories		
	P1 (30W)	BLK	satin black	SLL	solid light lid, solid aluminum reflector (not available for use with 7IR)		
	P2 (44W)	CLB	classic bronze	PCL	dusk-to-dawn button type photocell (not available for use with 7IR)		
	P3 (60W)	GBZ	gloss textured bronze	7IR	light engine integrated 7-pin NEMA receptacle (to allow installation of a wireless control node for operation on the SmartSite or other control platform (not available for use with SLL or PCL)		
	P4 (86W)	GRN	green				
	120V-277V auto-sensing driver is standard. Consult factory for 347V/480V option.	GTB	gloss textured black				
		TBK	textured black				
		TGR	gloss textured green				
		CSTM	custom				
					Consult factory for SmartSite integrated wireless control option (SSINT-1)		

Please Note: Fixture is available with optional Medium base (MDO) or Mogul base (MGO) socket only. Consult factory for details.

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PROJECT:

TYPE:

Engine Only Performance

ALL IES files supplied are 3000K.

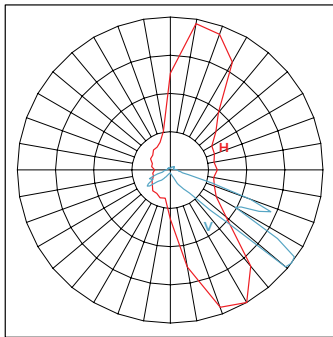
For 2700K use a 0.905 multiplier; For 4000K use a 1.05 multiplier.



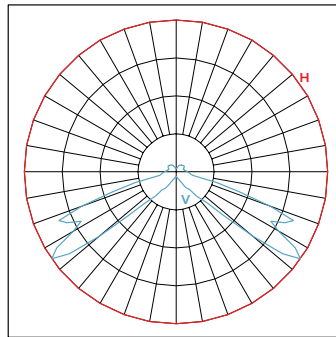
Model	CCT	Power Level	System Watts	LED Engine Lumens	LED Engine LPW
AVI-G3-SY	27	P1	30	3651	122.9
	30			4034	135.8
	40			4246	143.0
	27	P2	44	5245	119.2
	30			5794	131.7
	40			6099	138.6
	27	P3	60	7026	116.1
	30			7762	128.3
	40			8170	135.0
	27	P4	86	9411	109.4
	30			10394	120.9
	40			10943	127.2

Approximate lumens delivered from raw light engine.

Typical Light Distribution



T3 Diffuser



T5 Diffuser