

D720 SERIES LED LUMINAIRE

U.12.6.13

Description

The D720 Series is a luminaire that features a clear acrylic lens surrounded by a decorative cage with a choice of cast aluminum fitters.

LED Luminaire

Multiple LED systems available with convection cooled driver, options for intensity, distribution and color. They operate with over voltage and short circuit protection and automatic voltage sensing for 120 to 277v input. (See next page for LED availability)

- 50,000+ hours of operational life
- Warm 3000K, neutral 4000K, or cool white 5000K color
- Dimmable (controller by others)
- Suitable for wet locations

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" black oxide coated stainless steel captive set screws.

Lens

Clear Acrylic

Finish

Premium quality thermoset polyester powdercoat for a durable finish in the following:

Standard:

- BLK** - Satin Black
- CLB** - Classic Bronze
- GRN** - Green
- TBK** - Textured Black

Premium:

- ATC** - Antique Copper
- GTG** - Granite Green
- WHT** - White

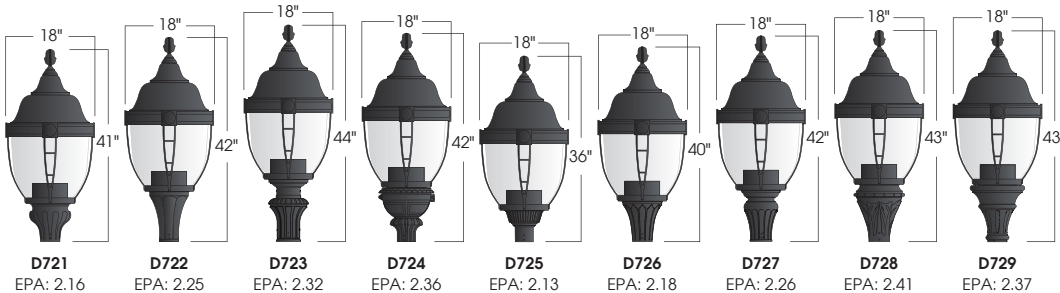


D720
LED



PROJECT:

TYPE:



Ordering Information:

Model	LED System	Light Distribution	Order Code	Finish	Option
D721	AVI	AS	3H,4H	ATC BLK CLB GRN GTG TBK WHT	PCL-EL
D722	LSK	SY	5H,3L		
D723	VLE		4L,5L		
D724	HLE	T2 (Type II)	3VL,4VL,5VL		
D725		T3 (Type III)	3L,4L,5L		
D726		T4 (Type IV)	3H,4H,5H		
D727		T5 (Type V)			
D728	LSG	Symmetric	30L,35L		
D729			40L		

See next page for more complete LED ordering options



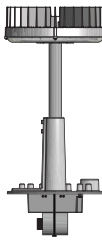
Electrostatic sensitive device. observe precautions for handling

10 year limited warranty
AMERLUX LED

Part String

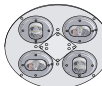
Example: D721/LSK-SY-3H/BLK

LED Options (bold indicates ordering code)




LED System	Light Distribution	Code	CCT	CRI	Light Engine Lumens	Nominal Input Power
AVI	SY (Symmetric)	3H	3,000K	80	4,450 lm	57W
		4H	4,000K	80	5,100 lm	
		5H	5,000K	70	5,870 lm	
	AS (Asymmetric)	3H	3,000K	80	4,410 lm	
		4H	4,000K	80	5,050 lm	
		5H	5,000K	70	5,810 lm	
	SY	3L	3,000K	80	2,940 lm	41W
		4L	4,000K	80	3,460 lm	
		5L	5,000K	70	4,070 lm	
	AS	3L	3,000K	80	2,910 lm	
		4L	4,000K	80	3,420 lm	
		5L	5,000K	70	4,030 lm	

Example: D721/AVI-SY-3H/BLK



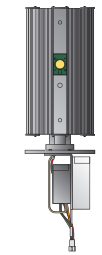
LED System	Light Distribution	Code	CCT	CRI	Light Engine Lumens	Nominal Input Power	Dimmable
DSM	T2 (Type II) T3 (Type III) T4 (Type IV) T5 (Type V)	3L	3,000K	80	5,700 lm	82W	0-10V
		4L	4,000K	80	5,800 lm		
		5L	5,000K	70	6,000 lm		
		3VL	3,000K	80	4,300 lm	58W	
		4VL	4,000K	80	4,500 lm		
		5VL	5,000K	70	4,800 lm		

Example: D721/DSM-T5-5L/BLK




LED System	Light Distribution	Code	CCT	CRI	Light Engine Lumens	Nominal Input Power	Dimmable
LSK	SY (Symmetric)	3H	3,000K	80	4,300 lm	60W	0-10V
		4H	4,000K	80	4,500 lm		
		5H	5,000K	70	4,800 lm		
	AS (Asymmetric)	3H	3,000K	80	3,200 lm	45W	0-10V
		4H	4,000K	80	3,400 lm		
		5H	5,000K	70	3,600 lm		
	SY	3L	3,000K	80	3,000 lm	40W	0-10V
		4L	4,000K	80	3,300 lm		
		5L	5,000K	70	3,600 lm		
	AS	3L	3,000K	80	2,200 lm	30W	ELV 120V only
		4L	4,000K	80	2,500 lm		
		5L	5,000K	70	2,700 lm		

Example: D721/LSK-SY-3H/BLK



LED System	Light Distribution	Order Code	CCT	CRI	Light Engine Lumens	Nominal Input Power	Dimmable
VLE	SY (Symmetric)	3H	3,000K	80	5,600 lm	80W	0-10V
		4H	4,000K	80	5,700 lm		
		5H	5,000K	70	6,000 lm		
	AS (Asymmetric)	3H	3,000K	80	4,200 lm	60W	
		4H	4,000K	80	4,300 lm		
		5H	5,000K	70	4,500 lm		
	SY	3L	3,000K	80	3,000 lm	40W	
		4L	4,000K	80	3,300 lm		
		5L	5,000K	70	3,600 lm		
	AS	3L	3,000K	80	2,200 lm	30W	
		4L	4,000K	80	2,500 lm		
		5L	5,000K	70	2,800 lm		

Example: D721/VLE-SY-3H/BLK



LED System	Code	CCT	CRI	Light Engine Lumens	Light Distribution	Nominal Input Power	Dimmable
LSG	30L	3,000K	80	820 lm	T5	22W	ELV 120V only
	35L	3,500K	80	840 lm			
	40L	4,000K	80	980 lm			

Example: D131/AO21/PC-CL/LSG-30L-BLK