

AR18GL SERIES LED LUMINAIRE

U.4.1.16

AR18GL Series
LED

DESCRIPTION:

The AR18GL Series consists of a Type III(T3) or Type V(T5) refractive borosilicate glass acorn combined with one of several styles 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

ETL listed, 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) 1/4-20" black oxide coated stainless steel captive set screws.

DIFFUSER:

- The fixture will have a high performance borosilicate glass refractive acorn.
- Specify Type III (T3) or Type V (T5) distribution.

FINISH

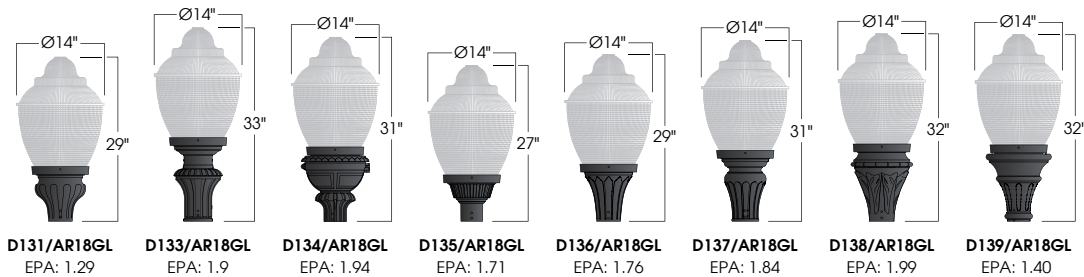
Premium quality thermoset polyester powdercoat for a durable finish in the following:

- | | |
|------------------------------------|-----------------------------------|
| BLK - Satin Black | GTB - Gloss Textured Black |
| CLB - Classic Bronze | TBK - Textured Black |
| GBZ - Gloss Textured Bronze | TGR - Gloss Textured Green |
| GRN - Green | |



PROJECT:

TYPE:



Ordering Information:

Model	Lens Distribution	LED System	Order Code	Finish	Option
D131/AR18GL	T3 T5	AVI VLE	3H 4H 5H 3L 4L 5L	BLK	CFIN FIN-08 FIN-760 PCL
D133/AR18GL				CLB	
D134/AR18GL				GBZ	
D135/AR18GL				GRN	
D136/AR18GL				GTB	
D137/AR18GL				TBK	
D138/AR18GL				TGR	
D139/AR18GL				Custom	

See next page for more complete ordering options



Electrostatic sensitive device.
observe precautions for handling

5 year limited
warranty
AMERLUX LED



Part String

Example: D131/AR18GL/T5/AVI-SY-3H/BLK

LED Options (bold indicates ordering code)



LED System	Light Distribution	Code	CCT	CRI	Light Engine Lumens	Nominal Input Power
AVI	Symmetric	3H	3,000K	80	4,450 lm	60W
		4H	4,000K	80	5,100 lm	
		5H	5,000K	70	5,870 lm	
		3L	3,000K	80	2,940 lm	41W
		4L	4,000K	80	3,460 lm	
		5L	5,000K	70	4,070 lm	

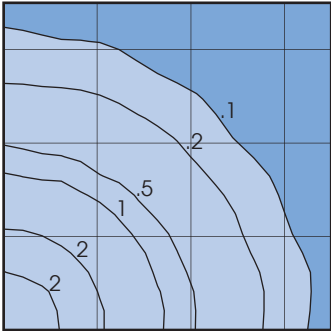
Example: **D131/AR18GL-T3/AVI-3H/BLK**



LED System	Light Distribution	Order Code	CCT	CRI	Light Engine Lumens	Nominal Input Power	Dimmable
VLE	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		
		3L	3,000K	80	3,000 lm	40W	
		4L	4,000K	80	3,300 lm		
		5L	5,000K	70	3,600 lm		

Example: **D131AR18GL-T5/VLE-3H/BLK**

Photometry



AR18GL-T5/AVI-SY-5H
 Luminaire Lumens = 4,360
 Scale: 1 Unit = 12 Ft.
 Mounting Height = 12.00 Ft.