

D829-LED
Acorn Series (A, B, C)

The D829-LED Acorn luminaire is a traditional architectural style fixture merging classic aesthetics with modern performance. Available as a post top or wall mount luminaire, the D829 features an L70 rated lifetime of 100,000+ hours. Ideal for decorative lighting applications in areas such as parks, recreational space, walkways, pathways, boardwalks, and general area lighting

FEATURES

- LEDs are mounted to the inside of the trim which also doubles as a heat sink for optimal heat dissipation. This process allows the heat generated by LEDs to exit the globe helping achieve a minimum of 100,000 hours of continuous operation at ambient temperatures from -22°F (-30°C) to 131°F (+55°C).
- CSA listed, suitable for Wet Locations. IP66 rated
- Available with Spike Finial option for an added elegant touch
- Intended for use as a post top or wall-mount area luminaire
- Type III or Type V distributions available
- 120-277V Driver standard, 347-480V optional
- A two-piece, post top component which features precise prisms achievable only through injection molding. The prisms provide pleasing daytime “prismatic sparkle” and provide excellent uniformity, light distribution and efficiency for nighttime performance.
- Dark Sky Compliant with Cut-Off Lid Option at 3000K

Client:
Order#:
Project:
Type:



PERFORMANCE DATA

Model Number	CCT	CRI	Projected Lifetime	Dimming	Operating Temperature	Warranty
Acorn Series	3000K	70+ (5000K) 80+ (4000K and lower)	100,000+ Hours (L70)	0-10V dimming standard 100% down to 10%	-40°C to +55°C Ambient	5 year Standard
	4000K 5000K					10 year Optional

ORDERING INFORMATION

FIXTURE SERIES	
D829A-LED	Acorn Series - UV acrylic diffuser
D829B-LED	Acorn Series - Corrosion resistant heavy duty-cast aluminium construction
D829C-LED	Acorn Series - Type C
WATTAGE/LUMENS	
MW	70 , 50 , 30W - Selectable
C-MW	20 - 280W (Type C only)
CCT	
MCCT	3000K, 4000K, 5000K - Selectable
VOLTAGE	
U	120-277V
K	347-480V
DISTRIBUTION	
T3	Type 3
T5	Type 5
WM	Wall Mount Bracket

MOUNTING	
PT3	Post Top 3" Tenon
OT	Other Tenon MT5
WM	Wall Mount Bracket
FINISH	
BZ	Bronze
BL	Black
WH	White
CU	Custom
OPTION	
	None
SF	Spike Finial
PL	Perforated Lid
CL	Cut-off Lid
PC	Photocell
WARRANTY	
5	5 Years

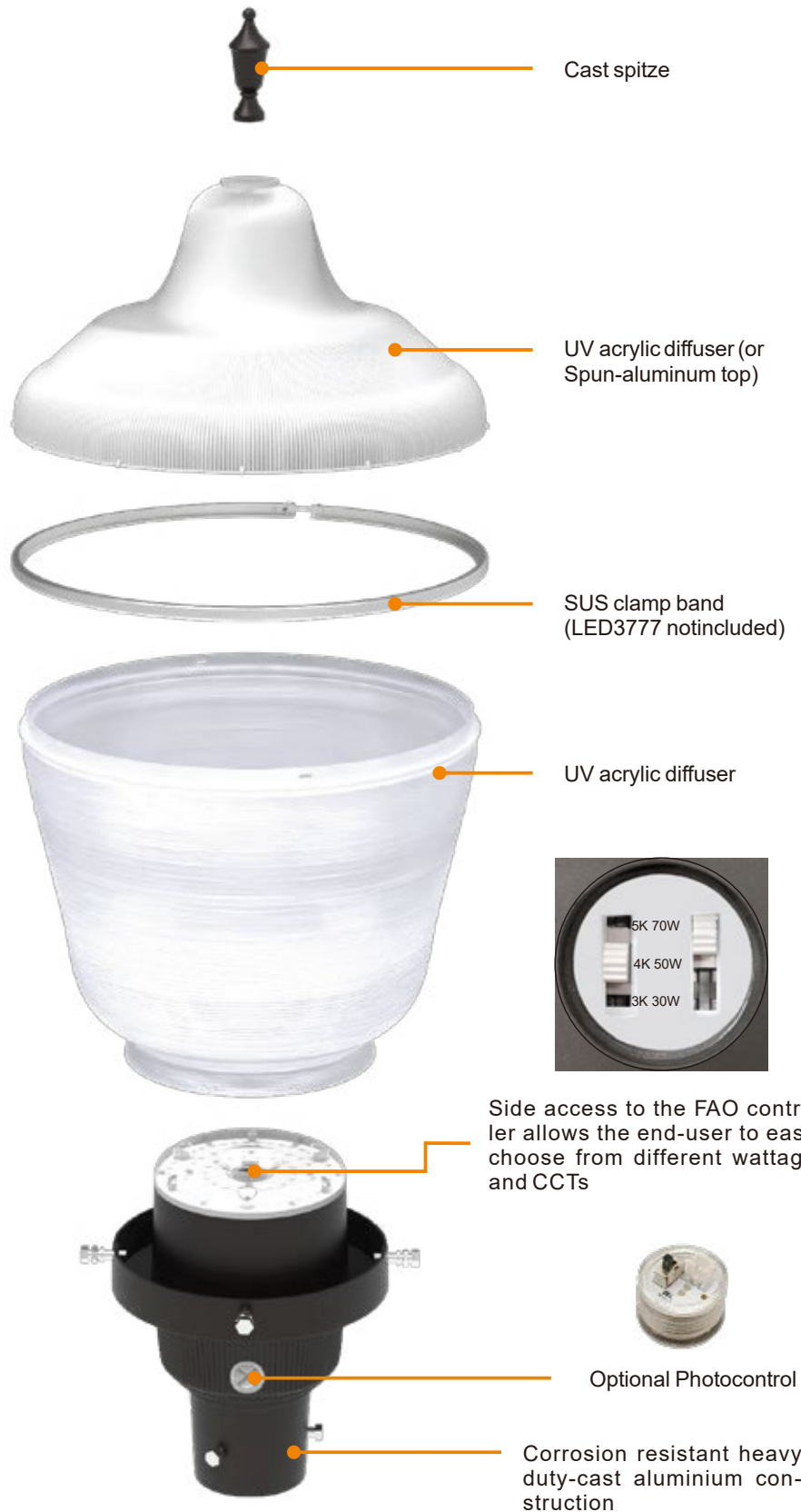
- 1 Standard for fixture
2 Contact factory for custom finish
3 Delivered Lumens (5000K)
- 4 Standard Color Temp.
5 Refer to pg 2. Please note that this is a separate order



D829B-LED



D829A-LED

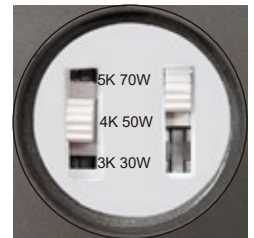


Cast spitze

UV acrylic diffuser (or Spun-aluminum top)

SUS clamp band (LED3777 not included)

UV acrylic diffuser



Side access to the FAO controller allows the end-user to easily choose from different wattages and CCTs

Optional Photocontrol

Corrosion resistant heavy duty-cast aluminium construction

PRODUCT DESCRIPTION

This slick and modern luminaire has been designed to handle any environment. The upgraded tuning switch allows for easy access to a range of CCTs, and wattages. These landscape area lights will last for years to come.

FEATURES

LISTING

UL and cUL listed for wet locations

HOUSING

Corrosion resistant heavy duty-cast aluminium construction

LENS

UV acrylic optic assembly (polycarbonate optional)

FINISH

UV stabilized powder coated finish

OPTIONS

Optional photocell

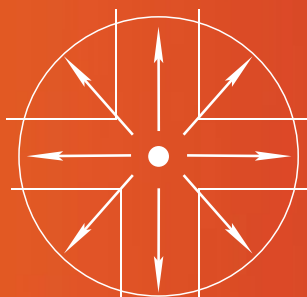
Finish-Bronze. Color options with adder

Build in color adjustable control ranging from 3000K to 5000K

FEATURE

OPTICAL DISTRIBUTION

TYPE V



TYPE V



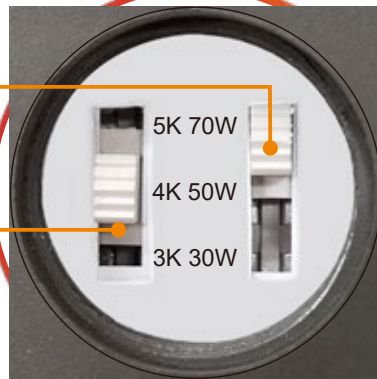
OPERATING INSTRUCTIONS

3 WATTAGE SELECTABLE

70 / 50 / 30W

3 CCT SELECTABLE

3000K / 4000K / 5000K



3 WATTAGE SELECTABLE

70 / 50 / 30W



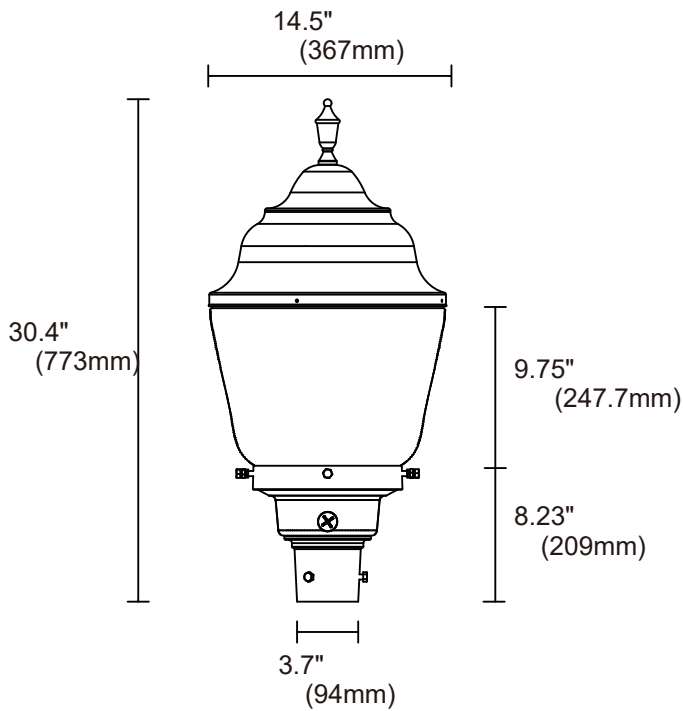
3 CCT SELECTABLE

3000K / 4000K / 5000K

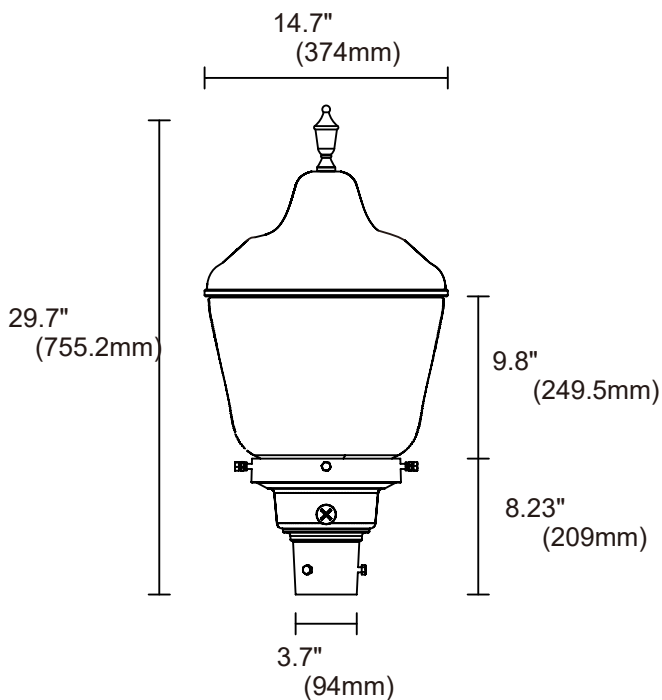


DIMENSION

D829B-LED



D829A-LED



PERFORMANCE DATA

Model No.	D829B-LED	D829A-LED
Nominal Wattage	70 / 50 / 30W	
Lumens*	6840 lm*	9991 lm*
Efficacy*	98.7 lm/W*	142.93 lm/W*
*Lumen Output and Efficacy are based on the highest wattage at 4000K		

SPECIFICATION

Model No.	D829B-LED	D829A-LED
Nominal Wattage	070=70W	
Input Voltage	UNV=120-277VAC	
CRI	8=80+	
Color Temp	TX=3000K / 4000K / 5000K	
Option	PC=Photocontrol	
Finish	BN=Bronze	
Operating Temp	-40°C - +40°C	