



SolarPath Inc., established in 2005, is a premier global manufacturer of high-performance solar lighting systems for streets, parks, pathways, parking facilities, and commercial applications. Our solutions are trusted by contractors, municipalities, developers, and distributors in over 40 countries, with more than 200,000 installations worldwide.

Each system is engineered based on site-specific solar radiation conditions to ensure reliable 365-day performance with maximum efficiency. SolarPath delivers fully integrated, turnkey solutions designed to reduce infrastructure costs, enhance operational efficiency, and support long-term sustainability goals.

Key Customers:

- Municipalities & Public Agencies
- Electrical & Infrastructure Contractors
- Master-Planned Community Developers
- Industrial & Manufacturing Facilities
- Schools & Universities
- Hotels & Resorts
- Logistics & Distribution Centers
- Electrical Distributors & Lighting Partners



Why Choose Us

- ✓ Established U.S. Manufacturer Since 2005
- ✓ Full In-House Engineering & Technical Support
- ✓ Site-Specific Solar Design for 365-Day Performance
- ✓ Proven Performance with 200,000+ Installations Worldwide
- ✓ Smart Controls, Dimming & Remote Monitoring Options
- ✓ Durable Materials for Long-Term Outdoor Reliability
- ✓ Meet BAA/BABA if needed



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LED FLOOD LIGHT

DORA-U Specifications

High-performance LED Street Light fixture is designed to provide reliable, energy-efficient illumination for roads, parking areas, pathways, industrial sites, and other outdoor applications. Its durable housing provides excellent heat dissipation and long-term protection for the LED components, while the high-efficiency optical system delivers bright, uniform light distribution. The adjustable mounting design allows flexible installation and aiming to suit different pole configurations and lighting requirements. With low energy consumption, minimal maintenance, and a long operating life, this fixture is an efficient replacement for traditional outdoor lighting.



Designed for Reliable 365-Day Lighting
Performance



Extended Battery Backup for Low or No Sunlight
Conditions



Engineered for High Wind Resistance up to 190 mph



High-Efficiency LED with Optimized Lumen Output
150,000+ Hour Lifetime | CRI ≥ 70



Intelligent Controller with Automatic Dusk to
Dawn Operation



Easy Installation and Low Maintenance



Up on request

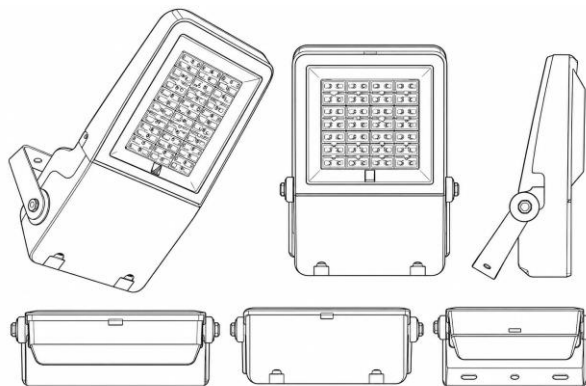


Technical Specifications

Technical specification	
LED Type	Light Source Power
LED-40W-300W	High-efficiency LED lighting solution available from 40W-300W, designed for streets, parking lots, pathways, campuses, and commercial outdoor applications. Built with durable weather-resistant housing, advanced thermal management, and high-lumen output (Up to 45,000Lm) for reliable performance, energy savings, and long service life. Suitable for grid or solar-powered lighting systems.
LED Certifications	LM79 / TM21 / CE / IK08 / IEC62741 / RoHS / EN60529 / EN IEC 55015 / EN61547 / EN IEC 61000-3-2 / EN61000-3-3 / EN IEC60598-1 / EN60598-2 / IEC6231-1 / IEC62321-2 / IEC62321-3-1 / IEC62321-3-2 / IEC62321-4 / IEC62321-5 / IEC62321-6 / IEC62321-7-1 / IEC62321-7-2 / IEC62321-8 / UL / cUL / ETL / DLC Premium / UKCA / FCC / CE / RoHS / DARK SKY
Voltage	UL 90-305V/ UH 249-528V*
Distribution type	Type I, II, III, IV, V
Correlated Color Temperature (CCT)	2,700K, 3,000K, 3,500K, 4,000K, 5,000K, 5,700K, 6,500K
CRI (Color rendering index)	70* or 80 or 90
PF	>0.95
THD	<20%
L85	>150,000H/ >50,000H
Operating Temperature	-40F° ~ 122F°
IP Rating	IP66
System Option	
0-10V	Optional
Photocell	Optional
DALI	Optional
Smart Control	Optional
Color Options	Grey, Black, Bronze, White

Fixture Features

- High efficiency with low operating costs.
- Multiple light distributions to replace discharge lamps from 30W to 300W.
- The slim and low profile body minimizes wind load
- High energy savings compared to systems with traditional HID/HPS luminaires.
- High energy savings compared to systems with traditional HID/HPS luminaires in high ROL.
- Dimmable for even more energy savings.
- Combine modular light engines in the light compartment for easy hassle-free maintenance and component hardware replacement.
- Long life-span thanks to robust design and separated thermal management system of Light engine and power supply.
- IP66 and Suitable for Wet Location.



Fixture Dimensions

Model	Power Consumption (W)	Lumin6ire Output Flux (lm) 5000K	Lumin6ire Efficacy(lm/W) 5000K	EPA	Product Dimension (LxWxH)	Net Weight
ARD-O40	40	6000	150	0.58ft ² 0.05m ²	20.75" x 11.65"x 3.94" (527 x 296 x 100mm)	9.52lbs (4.32kg)
ARD-O60	60	9000	150	0.58ft ² 0.05m ²	20.75" x 11.65"x 3.94" (527 x 296 x 100mm)	9.52lbs (4.32kg)
ARD-O80	80	12000	150	0.58ft ² 0.05m ²	20.75" x 11.65"x 3.94" (527 x 296 x 100mm)	10.47lbs (4.75kg)
ARD-100	100	15000	150	0.58ft ² 0.05m ²	20.75" x 11.65"x 3.94" (527 x 296 x 100mm)	10.47lbs (4.75kg)
ARD-120	120	18000	150	0.67ft ² 0.06m ²	23.90" x 13.03"x 3.94" (607 x 331 x 100mm)	12.02lbs (5.45kg)
ARD-150	150	22500	150	0.67ft ² 0.06m ²	23.90" x 13.03"x 3.94" (607 x 331 x 100mm)	12.02lbs (5.45kg)
ARD-180	180	27000	150	0.67ft ² 0.06m ²	23.90" x 13.03"x 3.94" (607 x 331 x 100mm)	12.30lbs (5.58kg)
ARD-200	200	30000	150	0.67ft ² 0.06m ²	23.90" x 13.03"x 3.94" (607 x 331 x 100mm)	12.30lbs (5.58kg)
ARD-220	220	33000	150	0.84ft ² 0.08m ²	29.80" x 14.96"x 3.94" (757 x 380 x 100mm)	16.09lbs (7.30kg)
ARD-250	250	37500	150	0.84ft ² 0.08m ²	29.80" x 14.96"x 3.94" (757 x 380 x 100mm)	16.09lbs (7.30kg)
ARD-280	280	42000	150	0.84ft ² 0.08m ²	29.80" x 14.96"x 3.94" (757 x 380 x 100mm)	17.42lbs (7.90kg)
ARD-300	300	45000	150	0.84ft ² 0.08m ²	29.80" x 14.96"x 3.94" (757 x 380 x 100mm)	17.42lbs (7.90kg)

Ordering Guide

Ordering Guide : ARD40-UL-T2M-27K-S-GR-10-7P

MODEL (Nominal Power)	VOLTAGE	OPTIC LENS	CCT (ANSI)	Mounting	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
ARD40	UL	T2M Type II Medium	27K	U	GR-Grey	10	GS
ARD60	90-305V	T3M Type III Medium	30K	U-Bracket	BK-Black	1-10V Dimming	Glare Shield/ House side shield
ARD80	UH	T4M Type IV Medium	35K		BZ-Dark Bronze	DA	
ARD100	249-528V*	45D Narrow Flood	40K		WH-White	DALI	
ARD120		60D Medium Flood	50K		CU-Customized	BL	SC
ARD150		90D Medium Flood	57K			Blank	Safety Cable
ARD180							
ARD200							
ARD220							
ARD250							
ARD280							
ARD300							

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