

Area Light

The Area Light is a powerful outdoor LED luminaire designed to complement and securely illuminate architectural environments and roadways. It is deployed for high-output illumination in office complexes, campuses, parking lots, streets, and roadways where safety as well as design are top priorities. The sleek, minimalist luminaire provides excellent value in an energy-efficient and design-conscious form. Flexible mounting options mean that the fixture's capabilities encompass even highly demanding applications.



Construction

The IP67-rated, die cast aluminum housing provides structural strength along with resistance to corrosion and impact. The luminaire is rated for wet location usage. The housing integrates heat management and is rated for operation from -40° to 40°C. Superior thermal management allows electrical and optical components to operate at optimal efficiency with exceptional component longevity.

Electrical

Units are available in wattages of 180W and 300W, providing 17,685 LM and 38,089 LM of output, respectively. Input voltage is available in a standard 120~277V, with 347~480V drivers as an option. Fixture lifespan is rated for 50,000 hours or greater, equivalent to 12 years of function at 12 hours per night.

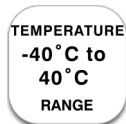
Optics

The Area Light is available in color temperatures of 4000K and 5000K with 86 CRI for maximum nighttime visibility. Unit lenses can be optioned as tempered clear flat glass, or tempered prismatic glass. Output is especially shaped for roadway appropriate illumination. LM-79 reports are available upon request.

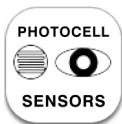
Mounting

The Area Light mounts via slipfitter, wall bracket, yoke, or an two-piece swivel bracket. The modular design aims to maximize versatility in installation and design.

Standard Features



Options



Finish



Area Light

Sample Order: ASDZ30-300-50-C-F-Z

Series	Wattage	CCT	Voltage	Lens	Optics	Finish Color	Options
ASDZ30=Area Light	-300 = 300W	-50 = 5000K	Blank = 120-277V -V = 347-480V	-C = Clear Glass -P = Prismatic Glass	-A = Type I -B = Type II -C = Type III -F = Type V	-Z = Bronze	R7=7-Pin ANSI C136.41-2013 Twist Lock Receptacle, SF=Single Fuse, DF=Double Fuse, SP=Surge Protection P40=P18140 110-120VAC Instant, P42=P18142 110-277VAC Instant, P50=P18150 120VAC Time Delay, P52=P18152 277VAC Time Delay

Performance Data

Part No.	Watts (W)	Input Voltage (VAC)	Efficacy (Lm/W)	Lumens(Lm)	CRI	CCT (K)	L70 (Hours)	Dimensions in Inches (L*W*H)
ASDZ30	310	120-277 347-480	130	41,000	> 80	4000 5000	50,000	27.75*4.13*15.13

