



GUARDIAN

AREA LIGHT

The Guardian LED Area Light is a versatile outdoor luminaire designed to enhance perimeter security in architectural environments. It is deployed for high-output illumination in office complexes, airports, parking lots, campuses, and installations where safety as well as design are top priorities. The angular, attractive luminaire provides excellent value in an energy-conscious and space-efficient package. A wide array of wattages are available. Flexible mounting options mean that the fixture's capabilities encompass even highly demanding applications.

CONSTRUCTION

The Guardian's 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 compact and purposeful design enhances a wide range of architectural environments. 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.

OPTICS

The Guardian is available in color temperatures of 4000K and 5000K with 80+ CRI for maximum nighttime visibility. Unit lenses can be optioned as tempered clear flat glass, or tempered prismatic glass. Output is especially shaped for bright outdoor illumination with a focus on uniformity and security.

ELECTRICAL

Units are available in wattages of 25W, 45W, 90W, 120W, 180W, and 280W for a vast range of lumen output. 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.

FINISH

The die-cast aluminum housing is shielded with a textured architectural bronze powdercoat over a chromate conversion coating. The coating has been chosen for its toxin-free composition and superior resistance to external wear.

MOUNTING

The Guardian luminaires mount via slipfitter, wall bracket, yoke, or an two-piece swivel bracket. The modular design aims to maximize versatility in installation and design.

 *available in amber (turtle friendly!)

OPTIONS

1-10V Dimming with photocell or motion sensors

Knockout (KO) Functionality

Emergency Backup Battery

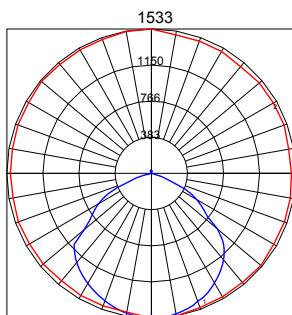




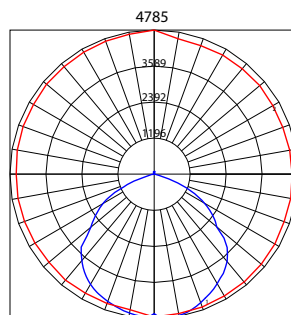
SAMPLE ORDER:KH15QF1X37U5KCZKASP

MODEL	OPTICS	NUMBER OF ARRAYS	WATTAGE	BALLAST	CCT	COLOR	MOUNTING	OPTIONS
KH15= Mini KH25= Small KH45Q= Large	A= Type I, B=Type II, C=TYPE III, F=Type V	1X=One	37=37W 81=81W 112=112W 167=167W 256=256W	U=120-277V, H=347/480V	4K=4000K 5K=5000K	Z=Bronze C=Custom	BR=Two-Piece Swivel Bracket Y=Yoke SF=Slipfitter MA=Mounting Arm Adapter KA=Kitty Hawk Arm EH=Easy Hang Wall Bracket NM=No Mount	R7=7-Pin ANSI C136.41-2013 Twist Lock Receptacle SF=Single Fuse, DF=Double Fuse, SP=Surge Protection, AH1= Accessory Housing M1= Motion Sensormount 20-35ft M2=Motion Sensor mount 18ft or less

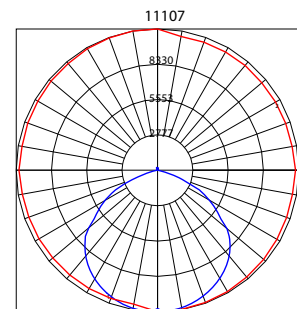
MODEL	WATTS(W)	INPUT VOLTAGE(VAC)	LUMENS/WATT(L/W)	LUMENS(LM)	CRI	CCT (K)	L70 (HOURS)	DIMENSIONS (L*H*W) (INCHES)
KH15	43	120-277	95	4,054	80+	5000	50,000	TBA
KH25Q	86.6 119.9	120-277 347-480	107 89	9,220 10,545	86	4000 5000	50,000	15*3.6*13.4
KH45Q	167 256	120-277 347-480	120 121	20,000 31,000	73	4000 5000	50,000	22*4*15.75



MINI



SMALL



LARGE

