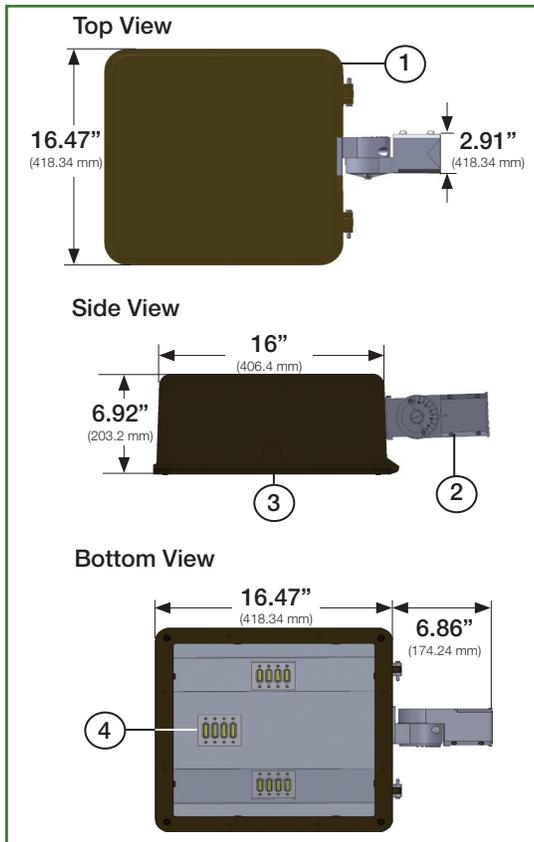
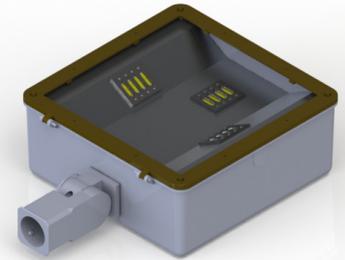


Shoebox Large LED Luminaire

Applications

Ideal for any outdoor application where tight light control is needed to prevent glare and light trespass. Perfect for area, security, and parking lots. Also suitable for large signs/billboards when used as a floodlight. Features an advanced LED optical system.



- Housing** - Die cast alloy aluminum housing & hinged top frame, textured architectural powdercoat finish over a chromate conversion coating. Sealed for condensation prevention, corrosion and insect resistance.
- Mounting** - Mount with two-piece swivel bracket, adjustable standard 2" slipfitter. Optional ridged slipfitter available.
- Lens** - Heat and shock resistant tempered full cutoff glass lens. Lens assembly is fully gasketed with silicone to prevent dust and bug entry. Optional glareshield/houseside shield available - 1.5mm powdercoated aluminum finish. Can be reverse mounted to use as a back cutoff.
- Light Engine** - Configured for various wattages using high flux LEDs mounted to PC boards and attached to aluminum heat sink for maximum LED performance and life. LEDs are driven by Sol's intelligent controller located in battery enclosure. Excellent for cold temperature starting and instant on.
- Optics** - (not shown) High lumen LEDs rated at 65,000 hours (L70). IES Type 2 or Flood optics. Efficient, bright, white light source provides uniform light distribution.
- 10 Year Limited LED Luminaire Warranty** - Sol warrants owner of new luminaires be free from defects in materials and workmanship and to perform under normal use and service. Sol will, at its option, repair or replace any system component that is defective in materials or manufacture within a minimum of ten (10) years after purchase. This limited warranty covers the fixture, LED driver and LEDs when installed and operated according to Sol instructions. For details and exclusions, see Sol Terms and Condition of Sale.

Listings and Ratings: Tested to IESNA LM-79-08 test standards at 25° C ambient*.

Data

Technical Data Shoebox Large	3 Quad	4 Quad
LED Power	45 Watts	60 Watts
Delivered Lumens	3713.66	4574
Luminous Efficacy (Lumens/Watt) @ Full power / @ 50% Dim	83.4 / 94.5	77.0 / 91.7
Color Temperature (CCT)	5000K	
Effective Projected Area (EPA)	0.0864m ² (.93 sq. ft.)	
LED Enclosure	Water tight, sealed, dust and insect free	
Operating Temperature (Amb.)	-40° C to 52° C (-40° F to 125° F)	
Weight	8.62 kg (19.0 lbs.)	
Suggested Mounting Height	5.65 to 9.1 meters (12 to 30 feet)	
Mounting Hardware	Standard slipfitter (Std., 2" Sch. 40, pipe)	