Utility LED Flood/Area Light

Project:	
Catalog#:	
Approved by:	
Date	

Description

ULF is a powerful energy conserving flood/area light. It replaces up to 400W metal halide light. Long LED life makes replacement necessary only after 7-10 years. This makes it an attractive fixture for new construction as well as retrofit lighting upgrades. Perfect for hard to service locations. Rugged die cast design with integrated cooling fins ensures LED's and LED driver operate at optimum temperature for long life. Sealed to the environment for long reliable service life.

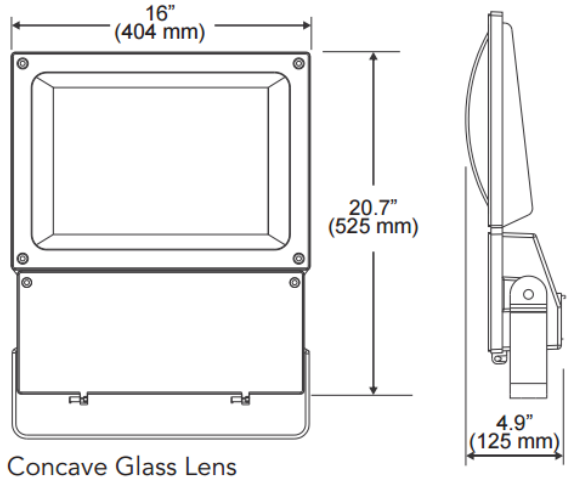
Applications

Outdoor lighting	Warehouses
Parking lots	Hotels
Street lights	Parks
Billboards	Area lights

Features

- Solid die-cast aluminum housing
- Bronze UV stabilized powder coat finish
- UL listed/CUL listed for wet locations
- Heat and impact resistant tempered glass
- Multiple mounting choices
- Front hinged cover
- High output LEDs provide 70+ CRI in 5000K color
- Low Tj for long life, low lumen depreciation
- IC current controlled LED circuits
- IP65
- Life: 50,000 hours
- Low starting temp: -40°C
- Standard: Multi-volt (110 – 277V) input with 7 pin photo receptacle
- 5 Year warranty

Dimensions



Concave Glass Lens

Visit www.designlights.org
for the Qualified Products List

Ordering Information

Model Family	# of LEDs	Output	Optics	Color	Input Voltage	Paint
ULF	3	HE	5	50	U	BZ
ULF	**2:** 2 COBs **3:** 3 COBs **4:** 4 COBs	**HE:** High Efficiency **HL:** High Lumens	**5:** NEMA 5	**50:** 5000K	**U:** 120-277V with 7 pin photo receptacle **M**: 120-277V with a knockout for photo receptacle	**BZ:** Bronze

Operational Data

Model Number	Input Power (W)	Delivered Lumens	Equivalent Source
ULF 2HE 550 U BZ	77	8,795	250W MH
*ULF 3HE 550 U BZ	115	12,548	
ULF 3HL 550 U BZ	147	14,850	400W MH
*ULF 4HE 550 U BZ	172	17,180	
ULF 4HL 550 U BZ	235	19,366	

* Stocked items

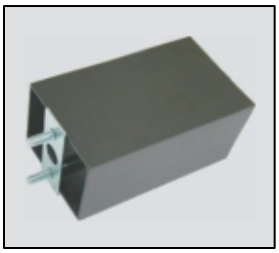
Accessories (sold separately, fixture comes with a wraparound bracket)

Catalogue #	Description
ULF-SF	Slip fitter
ULF-TR	Trunnion
ULF-M6	6" Pole Mount Arm
ULF-M0	10" Pole Mount Arm
ULF-PC	Photo Control

Other Mounting Options

Slip fitter
Join adjust over 180° arc

Trunnion/mini yoke mount
Adjustable aiming over 180° arc



Pole mount arm