## DARK SKIES SERIES

For Mining Class Shovels


To meet Dark Sky Compliant requirements, the lighting fixture must be completely shielded and keep light output below the horizontal plane. Permitted fixtures maintain a warm-toned white light source, ( 3000 K or lower) or utilize filtered LED light sources. Higher color temperatures brighten the night environment as opposed to lower, or warmer, color temperatures of emitted light. Sag and drop lenses are prohibited, as well as, side and uplight panels.

Our Dark Sky Series emit a color temperature (CCT) configuration of 3000 K or below (per ANSI C78.377).

LENSES
To comply with safety standards, our Dark Sky Series is built with flat lenses. The 140 -Watt and 280-Watt fixtures are designed with a painted bezel to eliminate light bleed. The 280-Watt fixture features an arrow alignment indicator to easily position ligh output to effective and safe areas.

PRODUCT TESTING
Vision X Lighting fixtures are tested to meet UL Standards by an accredited safety testing aboratory.

ENERGY EFFICIENCY
Unlike traditional fixtures, LEDs consume less power while emitting ffective lumens, are more flexible with light content, and do not require a warm-up period resulting in wasted energy. Vision X LED fixtures are enhanced with Pulse Width Modulation (PWM) technology achieving a $50,000+$ hour lifespan

## AC FLODD SERIES

-400-Watt Metal Halide Replacement - Color Temperature: 2800 K - Wattage: 140W

- 60 Grms Vibration Rating - Operating Voltage: $90-305 \mathrm{VAC}$ - Heavy Duty Trunnion Bracket
- |P-68, IP69K
- Beam Patterns Available: 10, 25, 40, 60, 90, 3065 (Elliptical)

ITEM\#: LSG0630xx. 2800
$12.24^{\prime \prime} \times 7.09^{\prime \prime} \times 7.17^{\prime \prime}$



## AC 50-WATT JUNCTION BOX

Direct OEM Replacement
Color Temperature: 2800 K - Wattage: 50 W
15.6 Grms Vibration Rating

- Operating Voltage: 90-305VAC
- IP-68, IP69K
- Beam Patterns Available: $180^{\circ}$ Ultra Wide Flood

ITEM\#: LSGO225180PH. 2800
$11.02^{\prime \prime} \times 7.09^{\prime \prime} \times 3.33^{\prime \prime}$


## AC FLOOD SERIES

- 1000-Watt Metal Halide Replacement
- Color Temperature: 2800 K - Wattage: 280W - 60 Grms Vibration Rating - Operating Voltage: $90-305 \mathrm{VAC}$, - Heavy Duty Trunnion Bracket with Arrow Alignment - |P-68, IP69K - Beam Patterns Available: $10,25,40,60,90,3065$ (Elliptical)

ITEM\#: LSG0660xxPH. 2800 $15.0^{" 1} \times 13.37^{7 "} \times 7.16^{\prime \prime}$

## $\mathrm{UL}_{\mathrm{L}}$ us <br> LISTED



