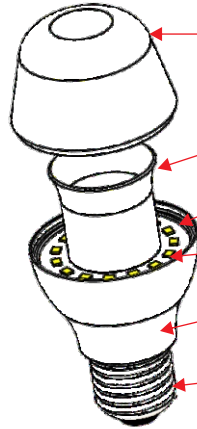


8W / 860 Lumen
107LPW/5000K

New 'Patent Pending' 8 watt Feeder Light



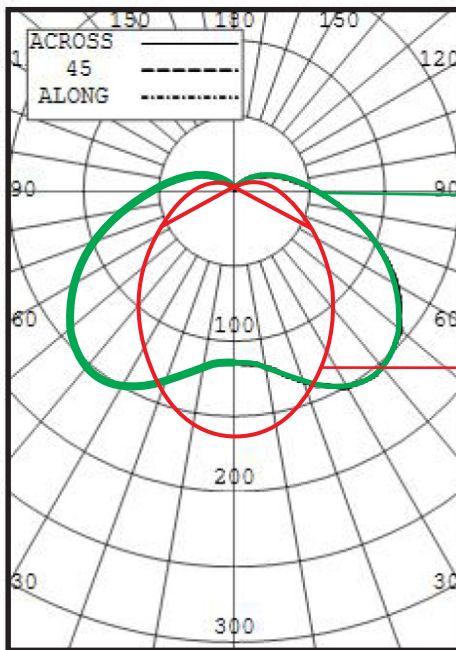
Assembled Lamp



Detailed Lamp

- 1 Specially Designed PC Diffuser UL 746C F1 (Weather UV rated)
- 2 High grade PC Internal Light Deflection Reflector
- 3 High Efficiency LED Chip encapsulated with DOW Optical Silicone for chip long life
- 4 Constant Current Dimming Driver (Dim down to 1%)
- 5 Thermal Engineered Plastic Body with Internal Aluminum insert heat sink
- 6 Nickel plated Solder type Cap for long life

This reflector 'patent pending' design allows the light beam to spread to wider areas across the floor. This accomplishes the objective of lighting the feeder areas but also to allow more light to be generated at the water lines so the birds feel good about drinking in a moderately lit area. The photometrics below show the uniqueness of this light beam design as compared to a regular LED photometric.



Introducing Patent Pending High Efficiency 8W LED Feeder Bulb

- Specifically designed internal reflector directs lights across the floor providing light at specific floor areas.
- LED Chip are coated with DOW Optical grade silicon to provide Long life to LED and prevents damages due to corrosive gases
- UV Stabilized F1 grade PC Diffuser with high weathering capabilities Providing uniform light over longer life
- Smooth dimming to approximately 1%.
- Constant Current Boost Driver IC used for smooth dimming provides Consistent light output even at lower voltages unlike linear Drivers
- High Grade Al heat sink with over molding over corrosion resistant Special Thermal Engineering Plastic provides cooler LED Chips
- Low Lumen depreciation and longer life due to cooler LED Chip operations
- PF>0.95 and THD less than 20% reduces line losses
- Surge Protection Circuit of over 2500
- Nickel plated cap with RoHS Solder prevent sparking and longer life.
- Color change circuitry available.

Note :- 1. Green marked light pattern is for LED bulb with reflector.
2. Red marked Light pattern is for traditional bulb 6W Directional.