

IP64/IP65 CORNS VS CLASSIC CORNS

IP64/IP65 CORNS



Non-isolated driver chips protected by plastic shield for water & dust resistant.

All light emited downward for max efficency.

- Driver is separated from the heat sink in heat gel, giving the driver sufficient cooling space to make the product more stable.
- Top and bottom ventilation for better heat dissipation.
- IP64/65 with PC cover, dust and water resistant.
- The aluminum heat sink and air convection structure protect the light from overheating from prolonged use.
- High brightness up to 150 lm/W.
- Long Life Span >50,000.
- Simple installation ballast must be bypassed.
- Smaller and more versatile design to fit fixtures from 15-150 watts.
- Non-Isolated driver chips cannot be touched.
- Approved for enclosed fixtures see models.*
- No moving parts.
- Most lamps are ETL and DLC certified.

CLASSIC CORNS (HE)/STUBBY/MINI

Stubby
Isolated driver for direct air cooling.

High Efficiency

Compact size with more lumens.

- Fan for active cooling.
- MINI (15W)
- Cost effective and budget friendly.
- Fan based cooling for the driver and heat sink allows active cooling of entire corn 30 watts and up.
- Isolated driver = chips can be touched therefore chips are exposed to air and create active cooling.
- Central Heatsink Aluminum chip boards contact heat sink with complete ventilation.
- Available in 15-300 watts LED. Available in 480VAC 40-300 watts LED
- High brightness up to 155Lm/W.
- Long life span >50,000.
- Simple installation ballast must be bypassed.
- Not water proof or dust proof.
- With active fan based cooling and direct cooling for the chips smaller brighter corns (stubby) can be made. Which allows for a brighter lamp in a smaller fixture.
- Approved for enclosed fixtures see models.*
- Smaller overall size that fit into more types of fixtures including stubby and mini line.
- Most lamps are ETL and DLC certified.