

ORBIT™ GSO

Up to 40,800lm, GSO is specially designed for different applications from harsh environment conditions to ordinary industrial workshops such as warehouse, industrial workplace, mining, food processing, marine, wastewater treatment, heavy manufacturing and general wash down areas.

KEY FEATURES



- A HIGH OUTPUT.** Wattage ranges from 80W to 240W lumen output up to 40,800lm.
- B HIGH EFFICACY.** Lumens efficacy up to 170Lm/W, reducing energy costs by up to 70% over conventional lamps.
- C CORROSION RESISTANT.** Electrophoretic porous magnet surface has corrosion resistance such as salt spray, acid, and alkali resistance.
- D MULTIPLE OPTICS.** 60°, 90°, 120, different lens provides more choices for various scenarios.
- E BUILD TO LAST.** High heat dissipation aluminum housing with a tempered and impact-resistant lens, impact protection up to IK10.

MODULES OPTIONS



Hanging mount

LED UFO HIGH BAY LIGHTING

COMPLIANCES

CE
UL 1598 Wet Location
UL 8750 LED Safety
IP67
IK10

TECHNICAL DATA

ELECTRIC

Rated Power	80 / 100 / 150 / 200 / 240W
Input Voltage	AC100 - 277V
Input Frequency	50/60Hz
Power Factor	> 0.9
Driver Efficiency	≥ 90%

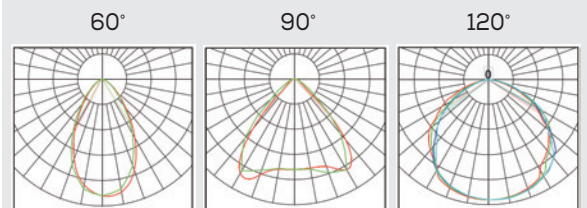
OPTICAL

Lumen Output	13,600 ~ 40,800lm
Luminous Efficacy	170Lm/W
Beam Angle	60° / 90° / 120°
Color Temperature (CCT)	2700K 3000K 4000K 5000K
CRI	Ra>70

ENVIRONMENTAL & TECHNICAL

Ambient Temperature	-40°C~+60°C
Operating Humidity	10%-90% RH
Lens Material	PC / Glass
Mounting Options	U-Bracket / Hanging
Net Weight	4.3kg

BEAM DISTRIBUTIONS



OPTIONS AND WARRANTY

- Safety cable
- PC or glass lens
- Lumen Maintenance L70 > 150,000 hours@ 25°C
- 5-year limited system warranty