

ORBIT 200W

EVOLVE
LIGHTING

LED ROUND HIGHBAY



4000/6000K

Colour Temperature



5 Year

Warranty



IK10

Rated



IP65

Rated

- ✓ Excellent chip efficacy of 130lm/W
- ✓ 54,000+ hours life to L70
- ✓ IP65 and IK10 rated
- ✓ 2m Flex and Plug



CODE	CCT	BODY COLOUR	STOCKED
ORBIT200-840-90	4000K	Black	Yes
ORBIT200-860-90	6000K	Black	Yes
ORBIT200-840-90-W	4000K	White	Yes
ORBIT200-860-90-W	6000K	White	No

LIGHTING DATA

Light Source	High output SMD LED Chip
Lumen Output	26,000lm
Luminaire Efficacy	130lm/W
Lifetime @L70	>54,000hrs
CRI	≥80
SDCM	<5
Beam Angle	90°, 60° (indent)
UGR	28

DESIGN / CONSTRUCTION

Housing Material	Corrosion-resistant aluminium
Lens Material	Polycarbonate
Finish	Anti corrosion powder coating
Colour	Black or White
Mounting Options	Suspended, Surface
Weight	5.5kg

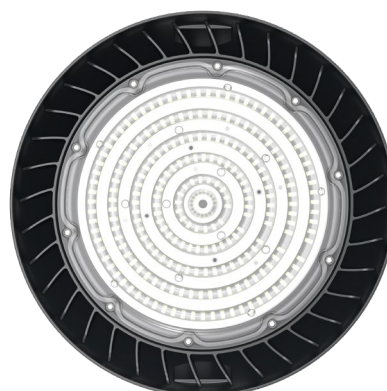
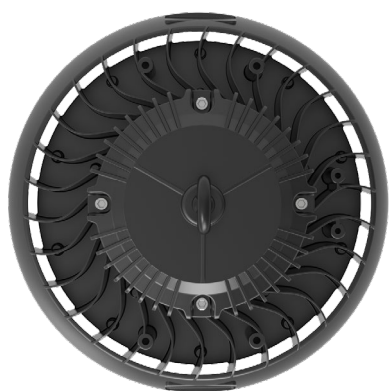
ELECTRICAL DATA

Power Source	Sosen IP65 Driver
System Wattage	200W
Mains Voltage	AC200-240V / 50-60 Hz
Power Factor (Typ)	0.97
THD (Typ)	7%
Driver Lifetime	100,000hrs (Tc≤65°C)
Protections	SCP, OTP, OVP, OPP
Surge Protection	L/N-PE: 4kV, L-N: 4kV
Connection	2m 3 core cable with plug
Dimming Options	DALI, 1-10V (indent)

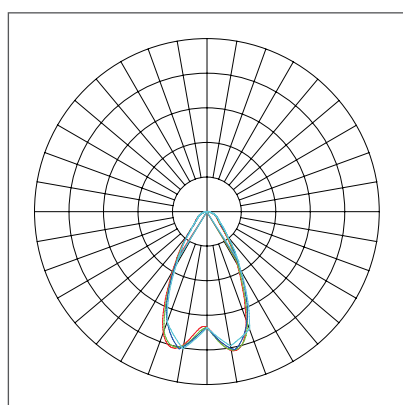
TECHNICAL DATA

IP Rating	IP65
IK Rating	IK10
Operating Temp	-30° to +45°C
Protection Class	Class 1
Certifications	SAA
Warranty	5 Year product replacement

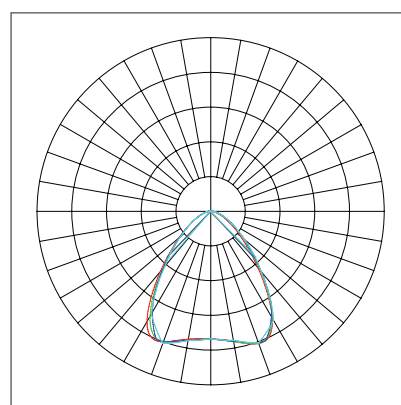
IMAGES



PHOTOMETRIC DIAGRAMS

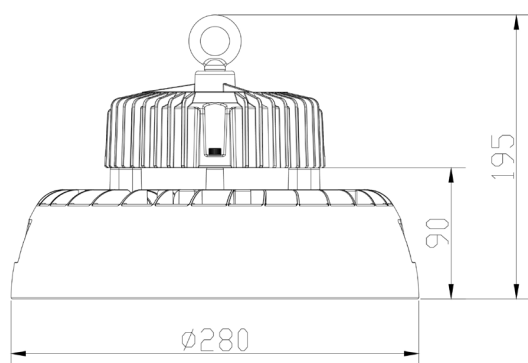


60°

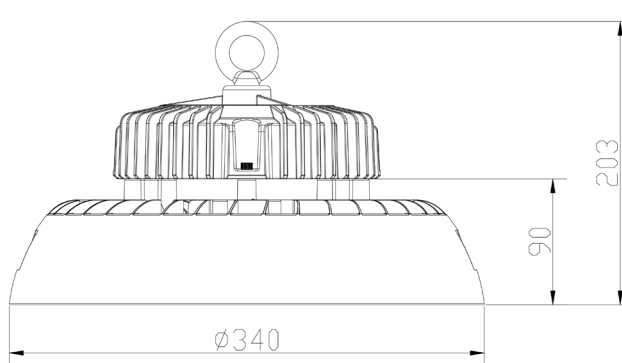


90°

DIMENSIONS



100W - 150W



200W - 240W