

PHOEBE BULKHEAD

IP65 INTEGRATED SURFACE MOUNT LED LIGHT

OrbitX Direct Drive Technology Onboard

Available in white and black
IP65 rated



Dimensions



Configurations

15W
2000lm

Guarantee

Operational Guarantee (365d x 24h)	8 years
Light Output Guarantee (365d x 24h)	5 years

Lifetime

Nominal Lifetime (L70) IES LM-80, TM-21	70 000 hours
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Photometric Data

Luminous Efficacy	113 lm/W
Correlated Colour Temperature (CCT)	5000K (options available)
Colour Rendering Index (CRI)	83
Gamut Area Index (GAI)	96
Light Quality	Type A compliant (Lighting Research Centre, New York)
Beam Angle	160°

Electrical Data

Power	See Configurations on previous page
Power Factor	>0.98
Operating Voltage	220-240V AC
Minimum Sustained Voltage	No minimum limit, operational from 150V
Maximum Sustained Voltage	250V for 2 minutes
On/Off Switching	Unlimited
Delay to Full Brightness	Immediate

Temperature

T Ambient (max)	+30°C
T Ambient (min)	-40°C

Safety

Risk of Breakage	Low, polycarbonate housing extruded to 1mm (no glass)
Electrical	IEC60598-1, IEC60598-2-5 compliant
Surge Protection	1.5kV
Fire Rating	UL-94 V2 compliant
IP Rating	IP65

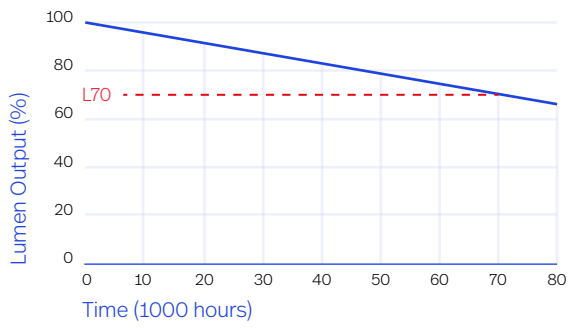
Interference Compliance

Wifi, Barcode Scanner, Radio Frequency Interference Total Harmonic Distortion	No interference, IEC 61547, SANS 215 (CISPR15) compliant IEC 61000-3-2 Class D Compliant
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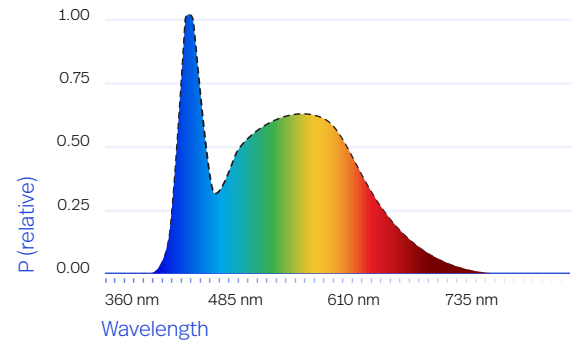
Additional

Optional Battery Backup Optional Radar Motion Sensor Optional Day/Night Sensor	Battery output: 1000lm for 4h, 6h charge time, 1y guarantee. Programmable sensitivity (distance). Programmable time on. Light switches on during dusk and switches off at dawn
Specification tolerance ±10%	

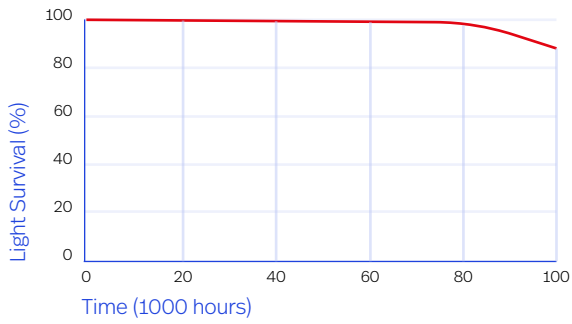
Rate of Reduction in Light Output



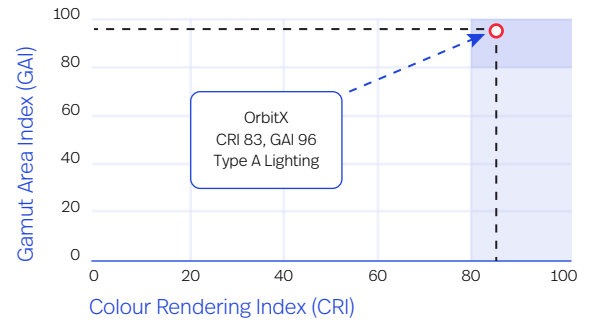
Light source SPD



Light Survival Rate



Type A Lighting*



*Type A Lighting as defined by the Lighting Research Centre, New York

Model Code	Colour of Housing	Power Rating	Units per Box	Box Dimensions (l x w x h) mm	Weight (Kg)	IES Files
OXPH280155B	Black	15W	1	290 x 290 x 90	1.4	Click to download
OXPH280155W	White	15W	1	290 x 290 x 90	1.4	Click to download