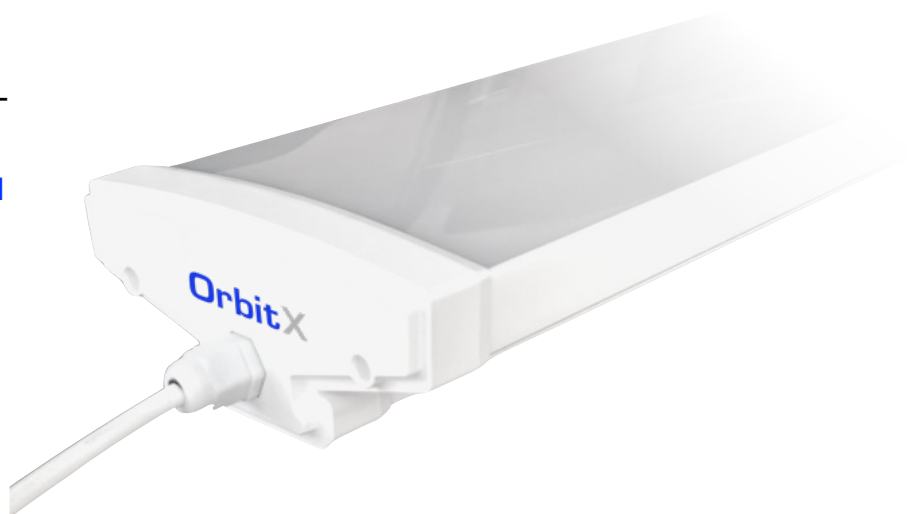


JUPITER

Integrated IP65 LINEAR LED LIGHT

OrbitX Direct Drive Technology Onboard

dust proof, moisture proof,
vapour proof
ideal for highbay applications

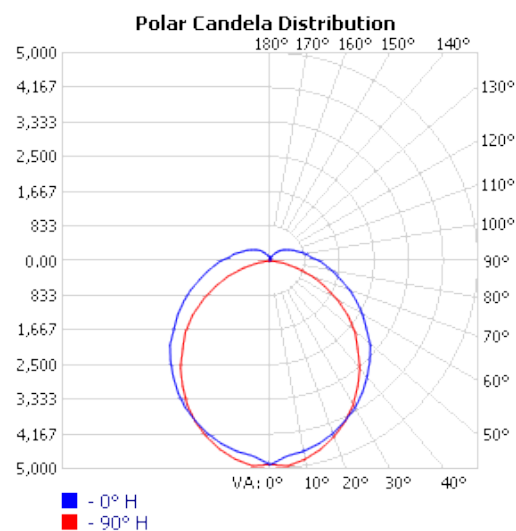


Dimensions



Configurations

1200mm	
20 W 2500 lm	120 W 15000 lm
40 W 5000 lm	140 W 17500 lm
60 W 7500 lm	160 W 20000 lm
80 W 10000 lm	180 W 22500 lm
100 W 12500 lm	200 W 25000 lm



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	135 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	120°
Stroboscopic Effect (100Hz)	80% flicker free (complies to OHS and MHS Act regulations)

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)	+35° 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 V0 compliant (no flaming droplets)
IP Rating	IP65

Interference Compliance

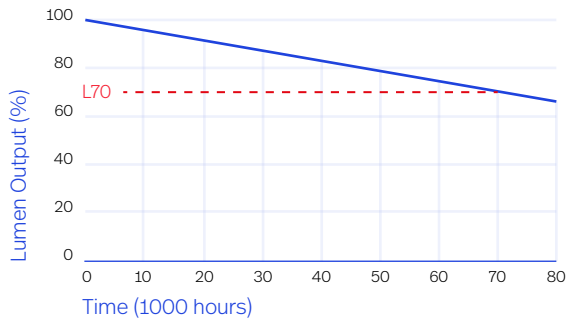
Wifi, Barcode Scanner, Radio Frequency Interference	No interference, IEC 61547, SANS 215 (CISPR15) compliant
Total Harmonic Distortion	IEC 61000-3-2 Class D Compliant

Additional

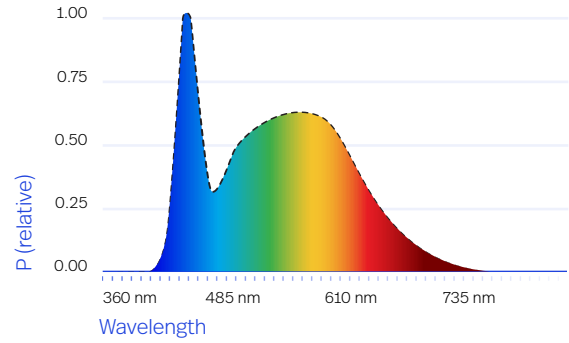
Optional Battery Backup	Battery output: 1000lm for 4h. 6h charge time. 1y guarantee.
Optional Variable Switching	2 Live inputs. 1 Neutral. Eg. 80W is split into 20W/60W/80W.

Specification tolerance $\pm 10\%$

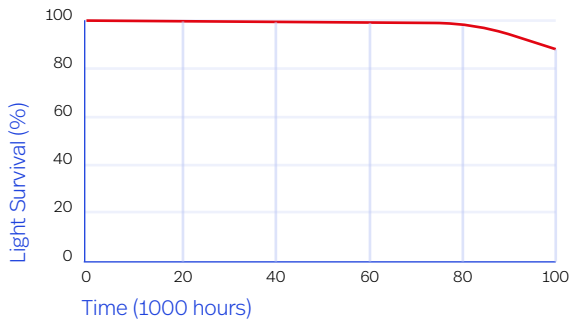
Rate of Reduction in Light Output



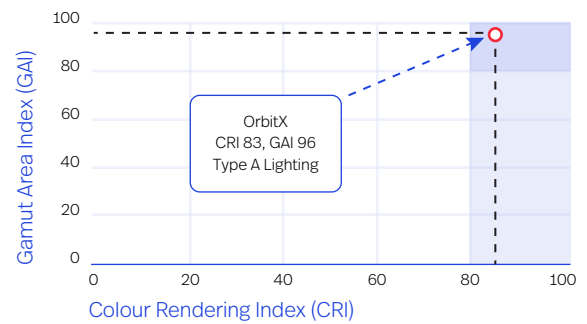
Light source SPD



Light Survival Rate



Type A Lighting*



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

Model Code	Length of Light mm	Power Rating	Units per Box	Box Dimensions (l x w x h) mm	Weight (Kg)	IES Files
OXJT1200205	1200	20 W	4	1280 x 185 x 185	6.56	Available on request
OXJT1200405	1200	40 W	4	1280 x 185 x 185	6.71	Available on request
OXJT1200605	1200	60 W	4	1280 x 185 x 185	6.86	Available on request
OXJT1200805	1200	80 W	4	1280 x 185 x 185	7.04	Available on request
OXJT12001005	1200	100 W	4	1280 x 185 x 185	7.64	Available on request
OXJT12001205	1200	120 W	4	1280 x 185 x 185	8.08	Available on request
OXJT12001405	1200	140 W	4	1280 x 185 x 185	8.23	Available on request
OXJT12001605	1200	160 W	4	1280 x 185 x 185	8.38	Available on request
OXJT12001805	1200	180 W	4	1280 x 185 x 185	8.53	Available on request
OXJT12002005	1200	200 W	4	1280 x 185 x 185	8.68	Available on request