

KEPLER

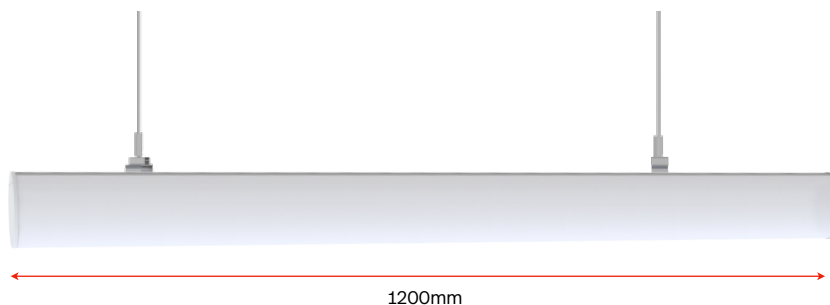
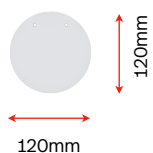
INTEGRATED LINEAR LED LIGHT

OrbitX Direct Drive Technology Onboard

simple and aesthetically pleasing
120mm horizontally or vertically suspended tube light

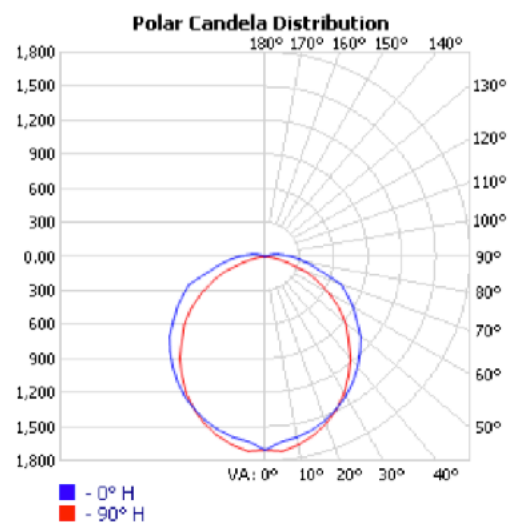


Dimensions



Configurations

1200 mm
58 W 6500 lm



Guarantee

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

Lifetime

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

Photometric Data

Luminous Efficacy	110 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°
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)	+30°C
T Ambient (min)	-40°C

Safety

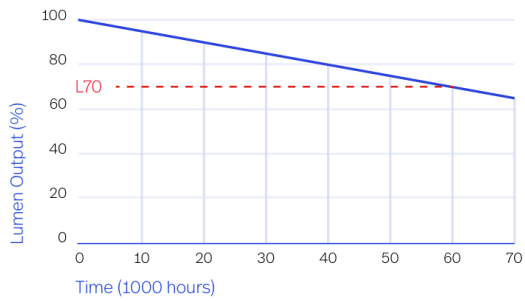
Risk of Breakage	Low, polycarbonate housing extruded to 1mm (no glass)
Electrical	IEC60598-1, IEC60598-2-5 compliant
Surge Protection	1.5kV
Fire Rating	UL-94 V2 compliant

Interference Compliance

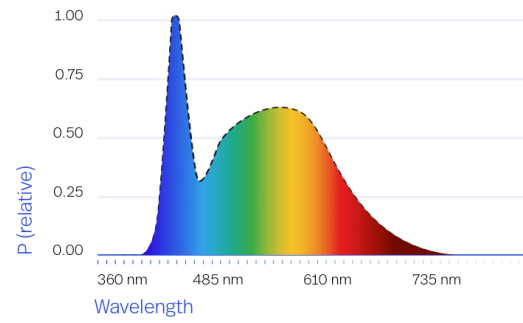
Wifi, Barcode Scanner, Radio Frequency Interference	No interference, IEC 61547, SANS 215 (CISPR15) compliant
Total Harmonic Distortion	IEC 61000-3-2 Class D Compliant

Specification tolerance $\pm 10\%$

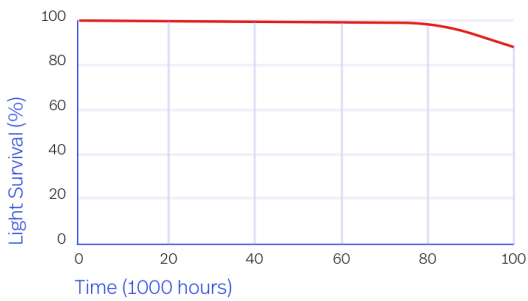
Rate of Reduction in Light Output



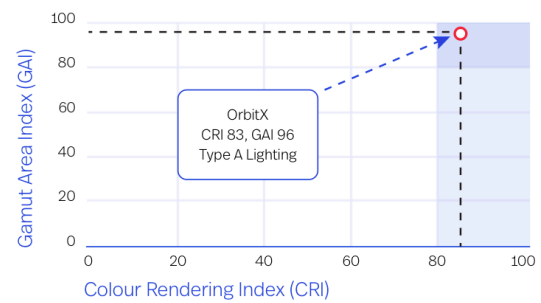
Light source SPD



Light Survival Rate



Type A Lighting*



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

Model Code	Length of Light mm	CCT	Power Rating	Units per Box	Box Dimensions (l x w x h) mm	Weight (Kg)	IES Files
OXKP1200584T	1200	4000K	58W	12	1280 x 185 x 185	5.36	Click to download
OXKP1200585T	1200	5000K	58W	12	1280 x 185 x 185	5.36	Click to download