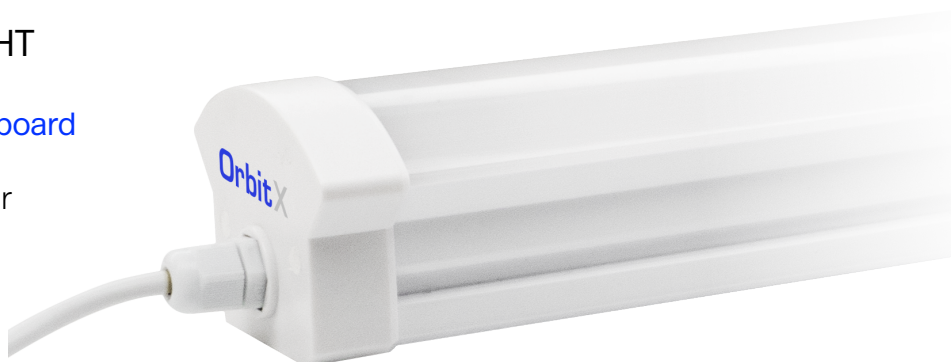


TITAN

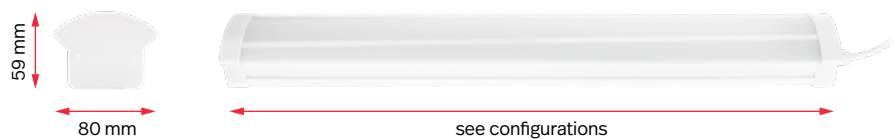
INTEGRATED LINEAR LED LIGHT

OrbitX Direct Drive Technology Onboard

dust proof, moisture proof, vapour proof

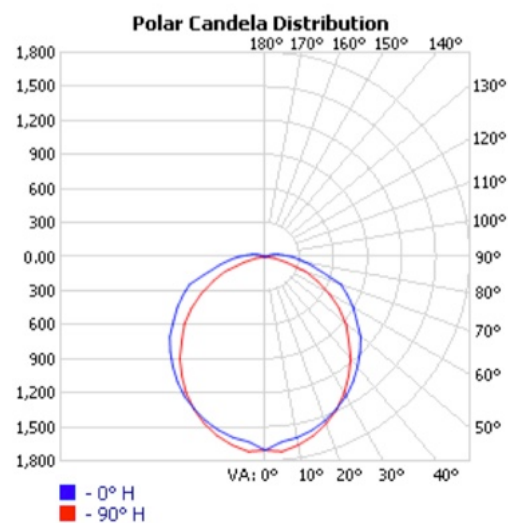


Dimensions



Configurations

600 mm	1200 mm	1500 mm
9 W 900 lm	16 W 2000 lm	19 W 2200 lm
18 W 1800 lm	32 W 4000 lm	38 W 4400 lm
27 W 2700 lm	48 W 6000 lm	57 W 6600 lm



Guarantee

Operational Guarantee (365d x 24h)	6 years
Light Output Guarantee (365d x 24h)	3 years

Lifetime

Nominal Lifetime (L70) IES LM-80, TM-21	60 000 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)	+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 VO compliant (no flaming droplets)
IP Rating	IP65

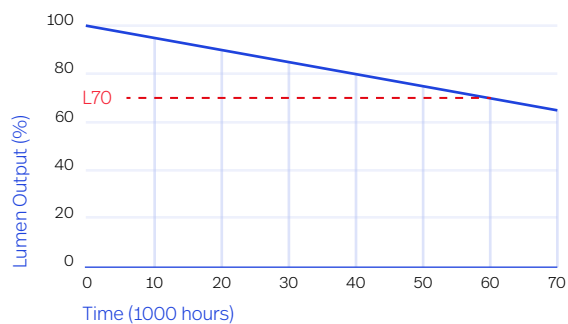
Interference Compliance

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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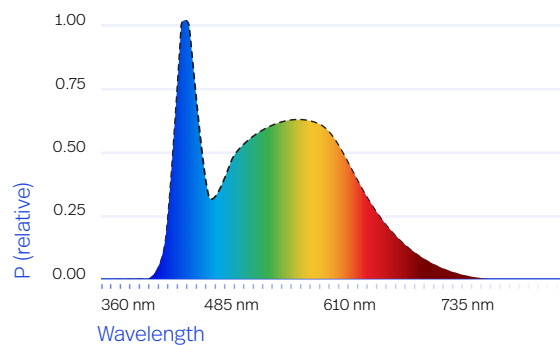
Additional

Battery Backup	Available on all models
Variable Switching	Available on all models
Radar Motion Sensor	Available on all models
Specification tolerance ±10%	

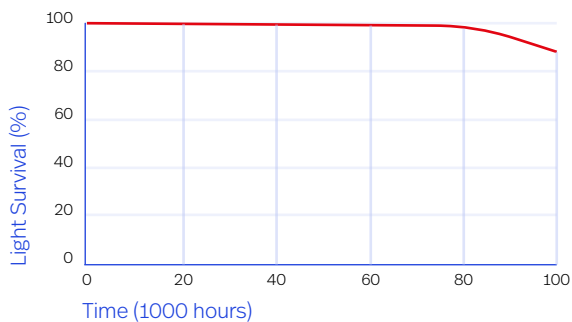
Rate of Reduction in Light Output



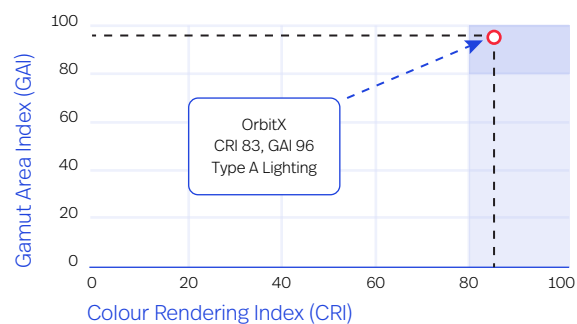
Light source SPD



Light Survival Rate



Type A Lighting*



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

Model Code	Length of Light mm	Power Rating	Units per Box	Box Dimensions (l x w x h) mm	Weight (Kg)	IES Files
OXTT0600095	600	9 W	8	1280 x 185 x 185	5.36	Click to download
OXTT0600185	600	18 W	8	1280 x 185 x 186	5.51	Click to download
OXTT0600275	600	27 W	8	1280 x 185 x 187	5.66	Click to download
OXTT1200165	1200	16 W	4	1280 x 185 x 188	4.72	Click to download
OXTT1200325	1200	32 W	4	1280 x 185 x 189	4.86	Click to download
OXTT1200485	1200	48 W	4	1280 x 185 x 190	5.01	Click to download
OXTT1500195	1500	19 W	4	1850 x 185 x 190	6.13	Click to download
OXTT1500385	1500	38 W	4	1850 x 185 x 191	6.32	Click to download
OXTT1500575	1500	57 W	4	1850 x 185 x 192	6.52	Click to download