

T8

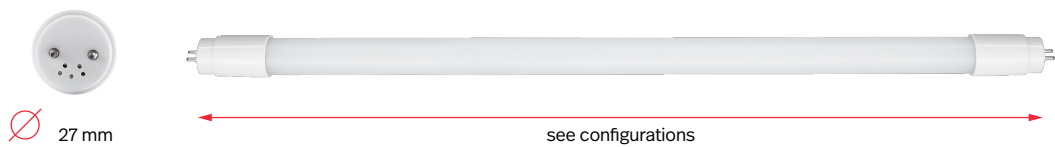
TUBE LIGHT

OrbitX Direct Drive Technology Onboard

Made for LED-ready fittings
Unique retrofit lead option available



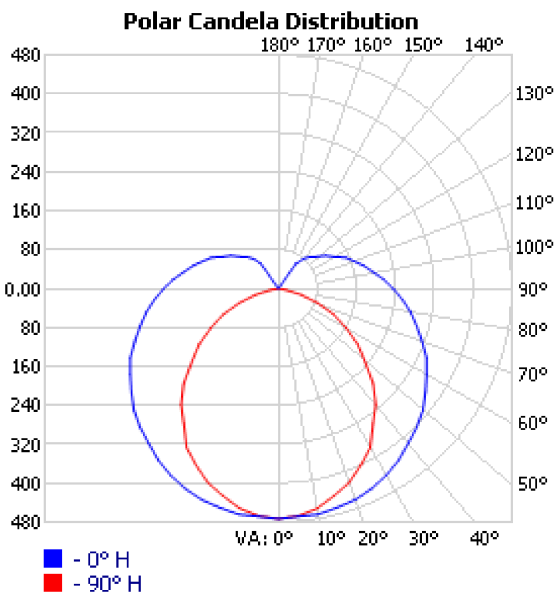
Dimensions



Configurations

600 mm	900 mm	1200 mm
9 W 1000 lm	12 W 1500 lm	16 W 2000 lm

1500 mm	1800 mm	2400 mm
19 W 2200 lm	27 W 3000 lm	32 W 4000 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	180°
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 (no glass)
Electrical	IEC60598-1, IEC60598-2-5 compliant
Surge Protection	1.5kV
Fire Rating	UL-94 V0 compliant (no flaming droplets)
IP Rating	IP20
SABS	SABS safety tests, passed

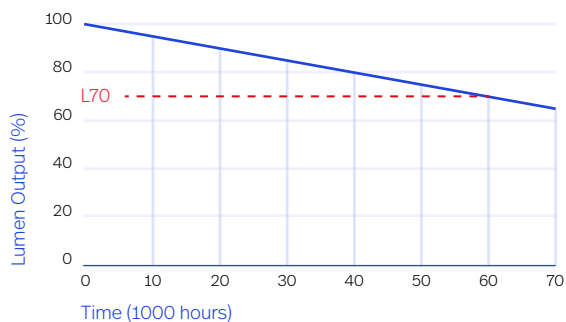
Interference Compliance

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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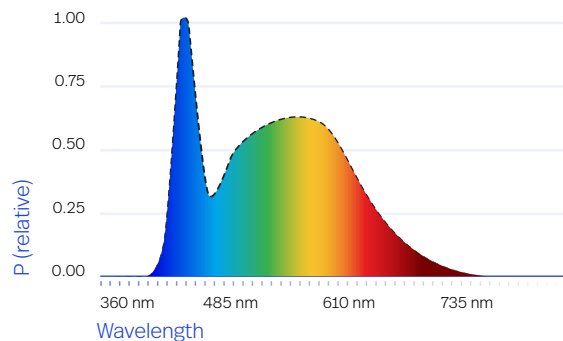
Additional

Optional External Battery Backup	Battery output: 1000lm for 4h. 6h charge time. 1y guarantee.
Specification tolerance ±10%	

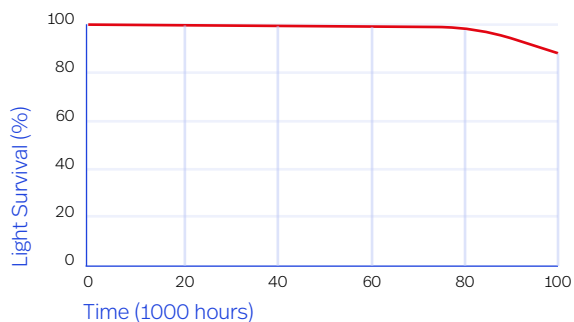
Rate of Reduction in Light Output



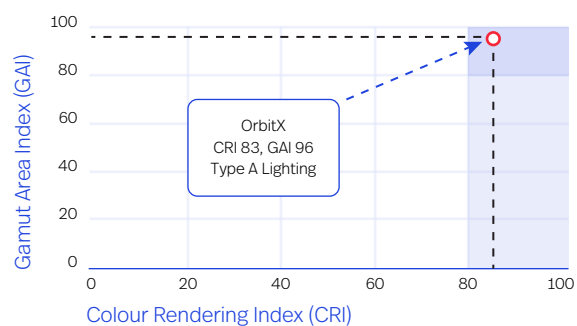
Light source SPD



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
OXT80600095	600	9 W	60	1280 x 185 x 185	9.76	Click to download
OXT80900125	900	12 W	30	1280 x 185 x 185	7.18	Click to download
OXT81200165	1200	16 W	30	1280 x 185 x 185	10.03	Click to download
OXT81500195	1500	19 W	30	1580 x 185 x 185	11.62	Click to download
OXT81800275	1800	27 W	30	1850 x 185 x 185	14.63	Click to download
OXT82400325	2400	32 W	30	2450 x 185 x 185	20.06	Click to download