

T5

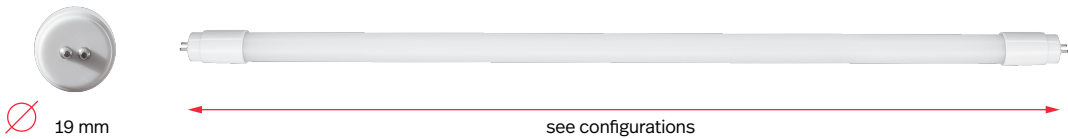
TUBE LIGHT

OrbitX Direct Drive Technology Onboard

Made for LED-ready fittings  
Unique retrofit lead option available

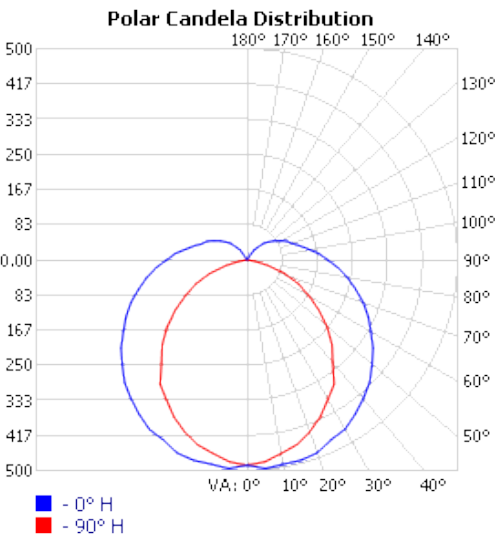


Dimensions



Configurations

550 mm	1150 mm	1450 mm
7 W 1000lm	16 W 2000lm	19 W 2200 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	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

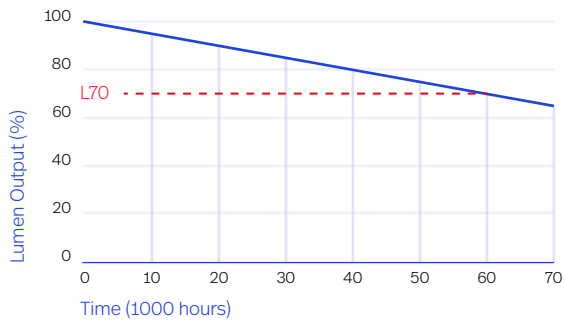
## Safety

Risk of Breakage	Low, polycarbonate housing (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

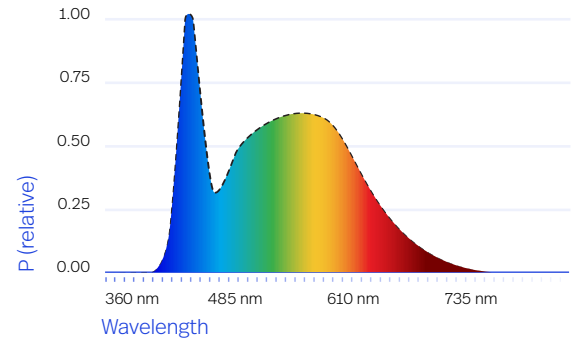
## Interference Compliance

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 ±10%	

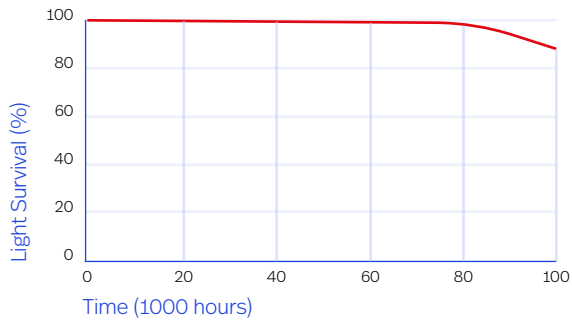
## Rate of Reduction in Light Output



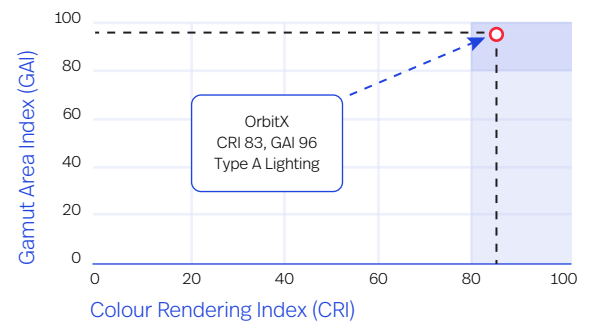
## Light source SPD



## Light Survival Rate



## Type A Lighting\*



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

Model Code	Length of Light	Power Rating	Units per Box	Box Dimensions (l x w x h) mm	Weight (Kg)	IES Files
OXT50550075	550 mm	7W	80	1280 x 185 x 185	9,26	<a href="#">Click to download</a>
OXT51150175	1150 mm	16W	40	1280 x 185 x 185	8,26	<a href="#">Click to download</a>
OXT51450185	1450 mm	19W	40	1580 x 185 x 185	10,47	<a href="#">Click to download</a>