

GEMINUS

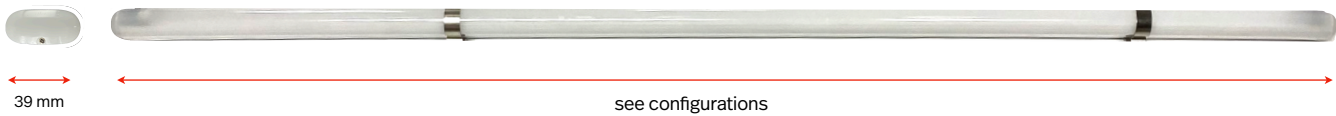
INTEGRATED LINEAR LED LIGHT

OrbitX Direct Drive Technology Onboard

Lowest cost
Uncompromised OrbitX quality

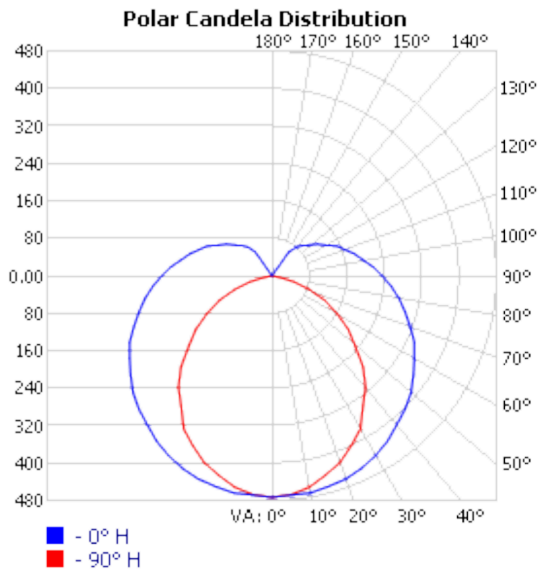


Dimensions



Configurations

600 mm	1200 mm
18 W 2000 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

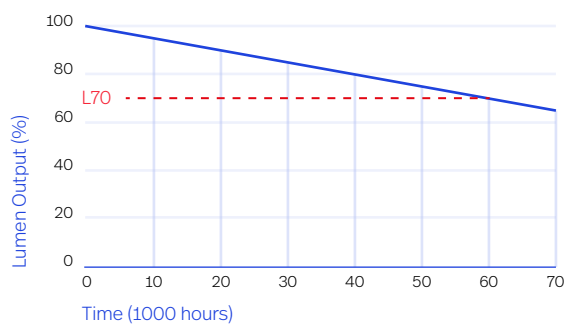
Safety

Risk of Breakage	Low, polycarbonate housing 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	IP20

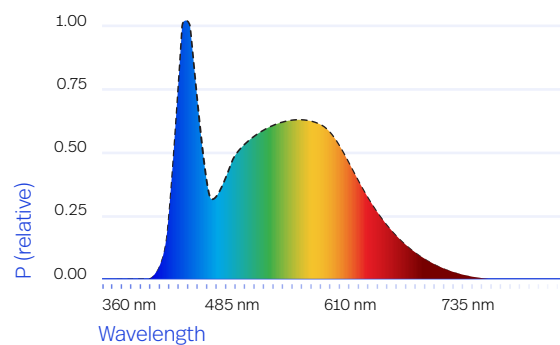
Interference Compliance

Wifi, Barcode Scanner, Radio Frequency Interference Total Harmonic Distortion	No interference, IEC 61547, SANS 215 (CISPR15) compliant IEC 61000-3-2 Class D Compliant
Specification tolerance ±10%	

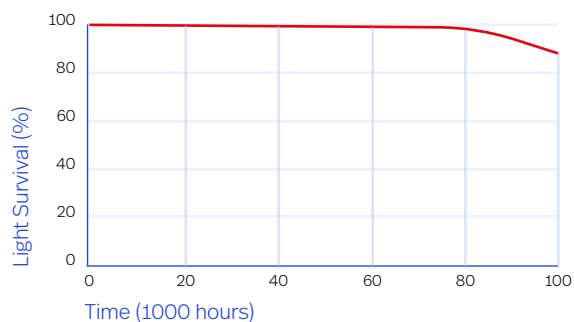
Rate of Reduction in Light Output



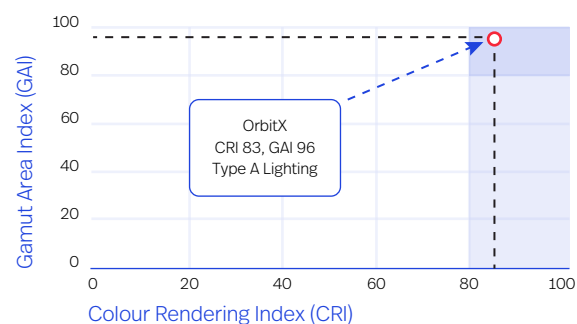
Light source SPD



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
OXGM0600185	600	18 W	60	1280 x 185 x 185	5,36	Click to download
OXGM1200325	1200	32 W	30	1280 x 185 x 185	10,72	Click to download