

DOWNLIGHT Ø 210

IP20 LOW GLARE DOWNLIGHT

OrbitX Direct Drive Technology Onboard

Recessed fitting

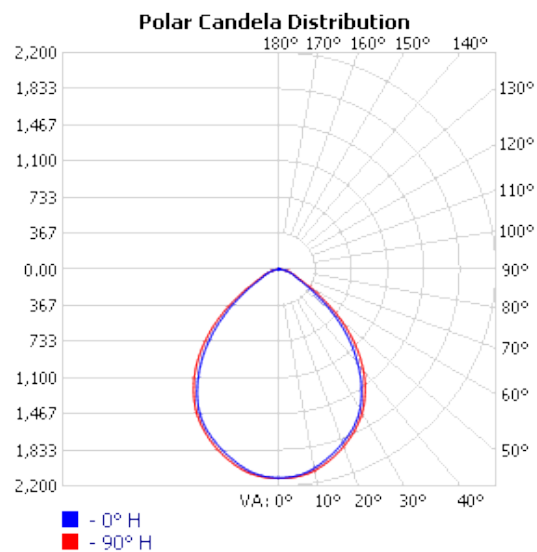


Dimensions



Configurations

29 W	42 W
2320 lm	3360 lm



Guarantee

Operational Guarantee (365d x 12h)	5 years
Light Output (365d x 12h)	3 years

Lifetime

Nominal Lifetime (L70) IES LM-80, TM-21	30 000 hours
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Photometric Data

Luminous efficacy	80 lm/W
Correlated Colour Temperature (CCT)	4000K, 5800K
Colour Rendering Index (CRI)	83
Gamut Area Index (GAI)	86
Light Quality	Type A compliant (Lighting Research Centre, New York)
Beam Angle	90°

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 200V
Maximum Sustained Voltage	250V for 1 minute
On/Off Switching	Unlimited
Delay to Full Brightness	Immediate

Temperature

T Ambient (max)	+40° C
T Ambient (min)	0° C

Safety

Risk of Breakage	Low, polycarbonate and aluminium (no glass)
Electrical	IEC60598-1, IEC60598-2-5 compliant
Surge Protection	IEC61000-4-5: 2000V line-ground, 1000V line-line
Fire Rating	UL-94 VO compliant (no flaming droplets)
IP Ratinga	IP20

Interference Compliance

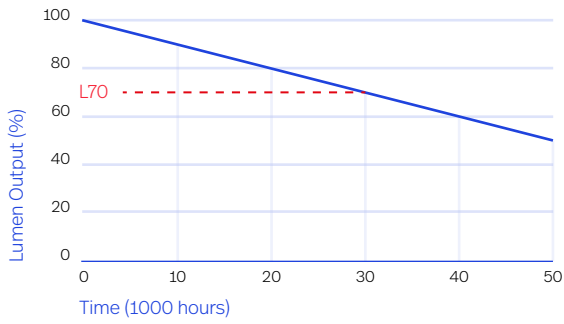
Wifi, Barcode Scanner, Radio Frequency Interference	No interference, IEC 61547, SANS 215 (CISPR15) compliant
Total Harmonic Distortion	IEC 61000-3-2 Class D Compliant

Additional

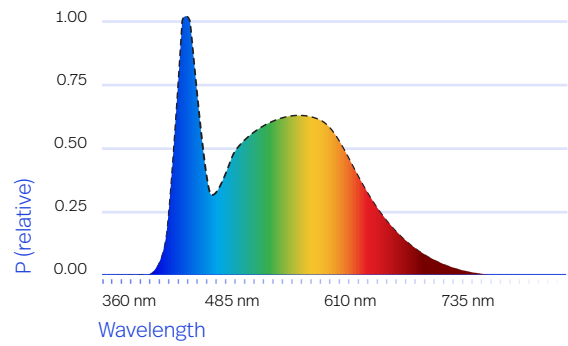
Installation	Cut out hole diameter 205 - 210 mm
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Specification tolerance +-10%

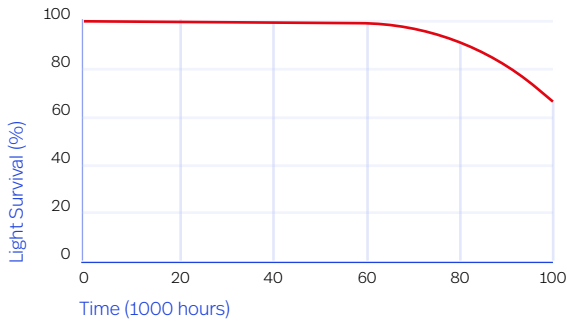
Rate of Reduction in Light Output



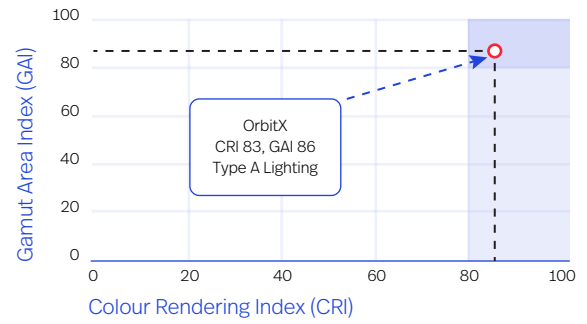
Light source SPD



Light Survival Rate



Type A Lighting*



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

Model Code	Cut Hole	Power Rating	Units per Box	Box Dimensions (l x w x h) mm	Weight (kg)	IES Files
OXDL210295	Ø 205 - 210 mm	29 W	1	242 x 244 x 115	1.64	Click to download
OXDL210425	Ø 205 - 210 mm	42 W	1	287 x 292 x 147	1.84	Click to download