

VOXEL GRID LED CRI90



Delivering true volumetric light VOXEL GRID LED CRI90 is ideal for high-end modern office environments.

The maximum balance of directional and diffused light is controlled through a high transmission curved LED diffuser and angular back reflector. Architecturally designed to create a soft comfortable light whilst achieving excellent vertical illuminance and vibrant interior with the use of CRI 90 boards.

Offering the specification market, a low glare task light solution where WELL building ratings are also considered.

Custom size, lumen packages and dimming options are available on request to provide a tailored solution.

Technical information

Features

- High transmission curved LED opal diffuser and precision angular volumetric back reflector
- Robust construction metal powder coated body IP40 rated from below and IP20 from behind
- High efficiency and long life Tridonic LED light source and matching Tridonic Control Gear
- LED lumen maintenance L90/B10 > 60,000hrs
- Typical luminaire efficiency of 125 Lm/W
- Correlated Colour Temperature 4000K standard
- CRI of > 90 with R9 value of 74.8 and Melanopic Ratio of 0.76 (4000K only)
- COI compliance 2.8
- Tight Colour tolerance MacAdam 3
- Dimming upgrade options include Wireless Bluetooth, One4all DALI, DSI and SwitchDim
- Smart Sensor options available
- 5 year warranty T&C's apply



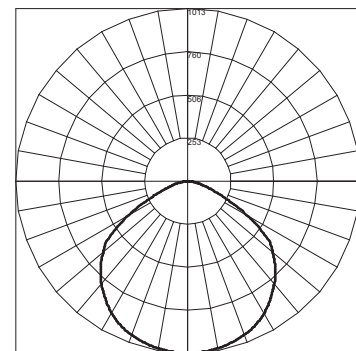
Applications

Offices, reception areas, boardrooms, retail, hospitals & schools.
*Standard model is wired complete with electronic non dimming driver and 4000K colour temperature LED boards

Product Code	Lumens	Wattage	Lm/W	Mounting	Nominal Dim. (mm)		
					L	W	D
VXG15701L-940	1375	11	125	Recessed Grid	590	290	95
VXG27002L-940	2250	18	125	Recessed Grid	1190	290	95
VXG30002L-940	2500	20	125	Recessed Grid	1190	290	95
VXG31402L-940	2750	22	125	Recessed Grid	1190	290	95
VXG39002L-940	3300	27	123	Recessed Grid	1190	290	95
VXG36003L-940	3000	24	125	Recessed Grid	1490	290	95

Custom Lumen packages and sizes are available on request.
Tolerances up to $\pm 10\%$ on optical and electrical data.

Polar Distribution Curve



VXG31402L-940

Wiring Options

One4all DALI, DSI and SwitchDim	-D
Wireless Bluetooth	-BT
Emergency	-EM
Smart Sensor	-ILD
Remote Controller	-RC

Code

Temperature Option

Tunable White (DT8)	-CT9
3000K	-930

Code

Size Options

400mm Wide	-4
450mm Wide	-45
600mm Wide	-6

Code