

GRIDLUX

GRIDLUX LED MODULE

Opal Optic 1200/600



Grid-Lux
Opal Optic



PRODUCT SUMMARY

Gridlux LED Module offers a new and exciting way to incorporate lighting into a suspended ceiling grid. It is designed in the shape of a standard cross tee bar to allow selected cross tees in the grid to be substituted with Gridlux. It can be fully integrated at the project design stage, alongside T&R's standard CBI Grid - a fully tested and proven system for New Zealand's unique seismic conditions. In retrofit scenarios, Gridlux can be placed into any heavyweight 38mm seismic ceiling grid. It creates a stylish and innovative lighting solution suitable for offices, schools and commercial interiors.

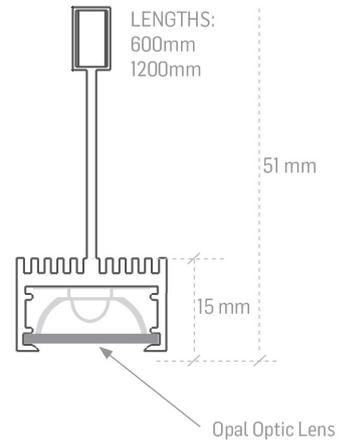
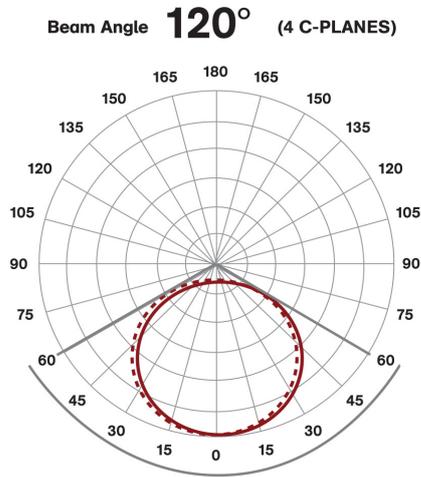
The Opal Optic offers glare free and uniform distribution of light - ideal for general illumination in a wide variety of spaces.

- Low Glare (UGR 19) while providing 400 lumens on the workstation (dependant on configuration).
- Integrating Gridlux enables a much higher performing acoustic ceiling, by eliminating the need to replace tiles to provide space for traditional lighting solutions. This provides a much higher area of potential absorption across the ceiling surface.
- Gridlux has been engineered to take seismic load, (complies with BC 1170.5) and is therefore ideal to be integrated as part of a seismically designed suspended ceiling.
- 5-year replacement warranty.
- Easy installation.
- Long-life energy-saving LED technology (L90,B50 90,000hrs).
- Complete system installed with flex and plug; can be used with Building Management System.
- Anodised and powder-coated aluminium extrusion, steel mounting clips.

Please Note: Gridlux is installed as part of the ceiling, and should be tendered as part of the ceiling contract. Installation will need to be coordinated with the electrical contractor for suitable power points in the plenum.

GRIDLUX LED MODULE

Opal Optic 1200/600



Gridlux is designed to be configured for any space, variable ceiling heights and work planes. Light levels are accommodated through the system driver outputs.

VARIABLE LUMINAIRE OUTPUT 4000k

MA	LUMENS 600MM	WATTAGE 600MM	LUMENS 1200MM	WATTAGE 1200MM	CRI
350	939	8	1879	15.5	85
500	1275	11	2550	22	85
600	1492	13.4	2985	26.8	85
700	1707	15.8	3414	31.5	85
800	1919	18	3838	36	85
900	2122	20.5	4244	41	85
1050	2409	24	4819	48	85

L90, B50 90,000 hours UGR 19 Compliant

IES Files available on request

GENERAL TEST DESCRIPTION	RESULT	TEST METHOD
Size	1200mm, 600mm	
Colour	White, Black and others available on indent.	
Weight	1200mm: 0.72kgs (additional weight over cross tee is 0.32kgs) 600mm: 0.31kgs (additional weight over cross tee is 0.13kgs)	
Installation		

