

# Micro-louvre panel G2



The Micro-louvre G2 is an updated luminaire for those situations where a more discrete ceiling presence is desired. By providing a specific lens and reflector/louvre cell for each LED package, the light distribution is tightly controlled while maintaining good levels of efficiency. It retains a shallow profile in the ceiling, and there are options for surface-mounting and plaster-recess (with optional frames) in both 600x600 and 300x1200 sizes.

The G2 has an enhanced modularity with easily replaceable led array modules.

#### Mounting:

Recess-mounted as standard.

#### Standard Inclusions:

Switchable non-dim driver

#### Options / Accessories :

Surface mount kit, Plaster recess kit, Suspension kit

## GENERAL LUMINAIRE SPECIFICATIONS:

Flux Maintenance	L90 @ 53,000 hrs (25° C)
Colour Specifications	CRI 90 4000K, other options available
Colour Consistency	3 SDCM
Construction	Sheet metal with plastic reflectors
Luminaire Colour Options	White
Operating Conditions	-25° to 45° C
Protection Rating/s	IP20, IK06
Cable Entry	Rear of panel to remote driver with quick connect

## DRIVER SPECIFICATIONS:

Standard Driver Type	Non dim with wattage selectable dip-switch
Electrical Supply	220-240 V / 50-60 Hz
Power Specifications	PF ≥ 0.90, <20% THDi
Flicker (TLM/TLA)	<1% mod@50Hz; PstLM<1 / SVM <0.4
Electrical Protection	SCP, OCP, OVP, OTP
Environmental Protection	IP20
Rated Life	50,000 hours @ 25° C
Dimming Options	Triac, 1-10V, Dali & Casambi

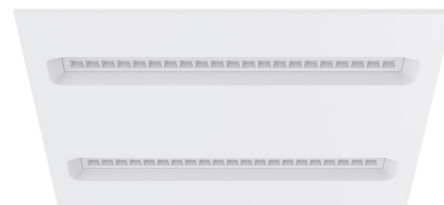
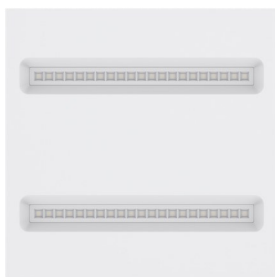
## STANDARD MODELS

Type	Dimensions	CCT	Colour Rendering	Optic	Power	Flux*	Flux Maintenance**
Micro-louvre G2 9040 600x300	595 x 295 x 15 mm	4000K	CRI90	90°	6W - 15W	540 - 1,350 lm	tbc
Micro-louvre G2 9040 600x600	595 x 595 x 31 mm 2.63 kg	4000K	CRI90	90°	18W - 36W	1,970 - 3,660 lm	L80 >102,000 hrs
Micro-louvre G2 9040 300x1200	295 x 1195 x 25 mm 2.61 kg	4000K	CRI90	80°	18W - 36W	2,010 - 3,715 lm	L80 >102,000 hrs

#### Notes

\* Multiple flux/power combinations possible via DIP-switch selection on driver. Flux varies between optics. Consult reference table overleaf for full set of standard combinations.

\*\* Flux maintenance per TM-21, t<sub>80</sub> 25° C (17,000 hrs LM-80 data; predictions >102,000 hrs are outside of TM-21 reporting guidelines and indicative only). Data reflects B50 'median useful life'.



## DISTRIBUTION:

Micro-louvre G2 600x600 @ 30 W

