

# BURNET 40W Cleanroom

## 1237x337 Panel Light IP54

**Classic Series**

Proven. Quality. Customisable

BURNET 40W Cleanroom 1200x300 Panel Light is specifically designed for cleanroom environments and other hygienic places. The BURNET Cleanroom Panel Light is named after Mr Frank Burnet, an Australian virologist best known for his contributions to immunology.

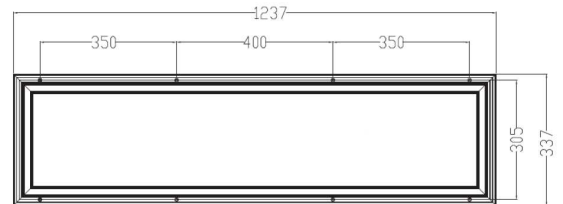
2-sides edge-lit for improved heat dissipation and longer lifespan. 100% PMMA Light Guide Plate, to avoid yellowing over time. Flicker-Free Driver. Bevel Edge Design, to eliminate dust build-up. Surface Mount Design, 12mm depth. For an easy install, make a 90mm cutout in the ceiling, to recess the LED driver in the ceiling cavity.



**IP54**



**CLEAN  
ROOM**



### SPECIFICATIONS

#### Material Specifications

<b>Material</b>	White Aluminium Frame RAL9016. PMMA
<b>Mounting</b>	Surface Mounted
<b>Dimensions</b>	1237mm x 337mm x 12mm
<b>Ingress Protection</b>	IP54
<b>Warranty</b>	5 Year Replacement
<b>Weight</b>	3.4Kg

#### Electrical Specifications

<b>Power Supply</b>	MIHN2040YB-C1000A
<b>System Watts</b>	38.3W
<b>Connection Method</b>	Australian 2-Pin Plug & 1.0m Lead
<b>Input Voltage</b>	240V
<b>Operating Temperature (Ta)</b>	-25°C to +40°C

#### Optic Specifications

<b>Light Source</b>	4014-JT-K1606 Series, 40W LED 2-side Edge lit
<b>Delivered Lumens</b>	4,407lm (4000K)
<b>Efficacy</b>	Up to 116lm/W
<b>CRI</b>	Ra >80
<b>Beam Angle</b>	120°
<b>UGR</b>	<22
<b>Colour Deviation</b>	SDCM <3
<b>Calculated L70 (Hours)</b>	>170,000 Hrs
<b>Calculated L80 (Hours)</b>	>110,000 Hrs
<b>Calculated L90 (Hours)</b>	>53,000 Hrs

### VARIATIONS

<b>LC7415</b>	BURNET 40W 1237x337 Panel Light, White, 120°, Non-Dim, 4000K, 4,407lm
<b>LC7415D</b>	BURNET 40W 1237x337 Panel Light, White, 120°, DALI, 4000K, 4,407lm
<b>LC7416</b>	BURNET 40W 1237x337 Panel Light, White, 120°, Non-Dim, 5700K, 4,345lm

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