

# BURNET 40W Cleanroom

## 637x637mm Panel Light IP54

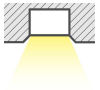
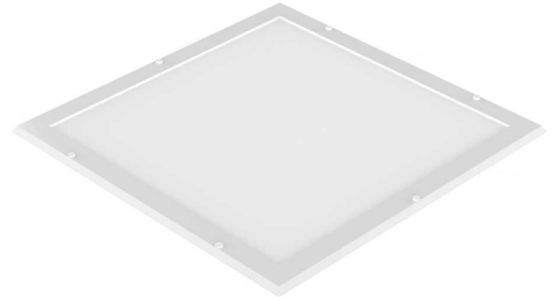
**Classic Series**

Proven. Quality. Customisable

The BURNET 40W Cleanroom Panel Light is specifically designed for clean-room environments and other hygienic places. It provides an ideal solution for pharmaceutical, medical, and other sterile areas. 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

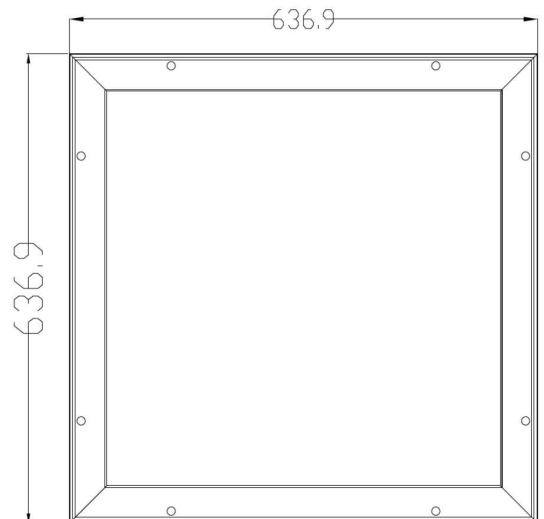
<b>Material</b>	Steel Sheet Body, Opal Acrylic Diffuser, UV Stable, Chemically Resistant
<b>Dimensions</b>	637mm x 637mm x 12.5mm
<b>Ingress Protection</b>	IP54
<b>Impact Rating</b>	IK05
<b>Warranty</b>	5 Year Replacement
<b>Weight</b>	4.5Kg

#### Electrical Specifications

<b>Power Supply</b>	Non-Dim Boke Remote Driver
<b>System Watts</b>	38.3W
<b>Connection Method</b>	Australian 2-Pin Plug & 1.0m Lead
<b>Input Voltage</b>	220-240V, 50-60Hz
<b>Operating Temperature (Ta)</b>	-10°C to +35°C

#### Optic Specifications

<b>Light Source</b>	4014-JT-K1606 Series, 40W LED 2-side Edge lit
<b>Delivered Lumens</b>	4,139lm (4000K)
<b>Efficacy</b>	Up to 108lm/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>LC7417</b>	BURNET 40W 637x637 Panel Light, White, 120°, Non-Dim, 4000K, 4,139lm
<b>LC7417D</b>	BURNET 40W 637x637 Panel Light, White, 120°, DALI, 4000K, 4,139lm

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