

# BURNET 21-42W Cleanroom

## 637x637 Panel Light IP65

**Classic Series**

Proven. Quality. Customisable

The BURNET 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. 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.



**IP65**



### SPECIFICATIONS

#### Material Specifications

<b>Material</b>	White Aluminium Frame. PMMA
<b>Dimensions</b>	637mm x 637mm x 12.5mm
<b>Ingress Protection</b>	IP65
<b>Warranty</b>	5 Year Replacement
<b>Weight</b>	4.5Kg

#### Electrical Specifications

<b>Power Supply</b>	Non-Dim Boke Remote Driver
<b>Connection Method</b>	Australian 2-Pin Plug & 1.0m Lead
<b>Input Voltage</b>	240V
<b>Operating Temperature (Ta)</b>	-20°C to +45°C

#### Optic Specifications

<b>Light Source</b>	Epistar LED, 2-side Edge lit
<b>Delivered Lumens</b>	Up to 4,139lm (4000K)
<b>CRI</b>	Ra >80
<b>Beam Angle</b>	120°
<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>LC7420</b>	BURNET 21-42W 637x637 Panel Light, White, 120°, Non-Dim, 4000K
<b>LC7420D</b>	BURNET 21-42W 637x637 Panel Light, White, 120°, DALI, 4000K