

AURORA  
BOREALE

Expand your Brightness



SCAN TO VISIT OUR  
WEBSITE

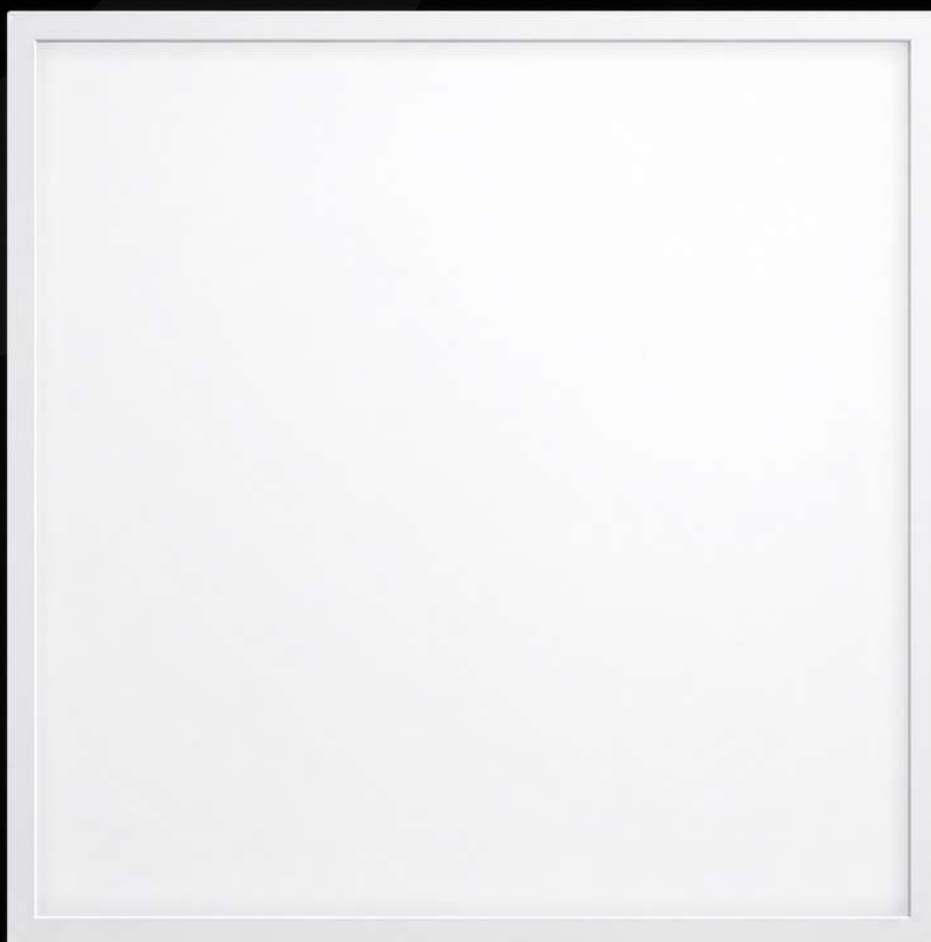
[www.ablighting.ae](http://www.ablighting.ae)

ABTECH Lighting Solutions

# PANEL LIGHT

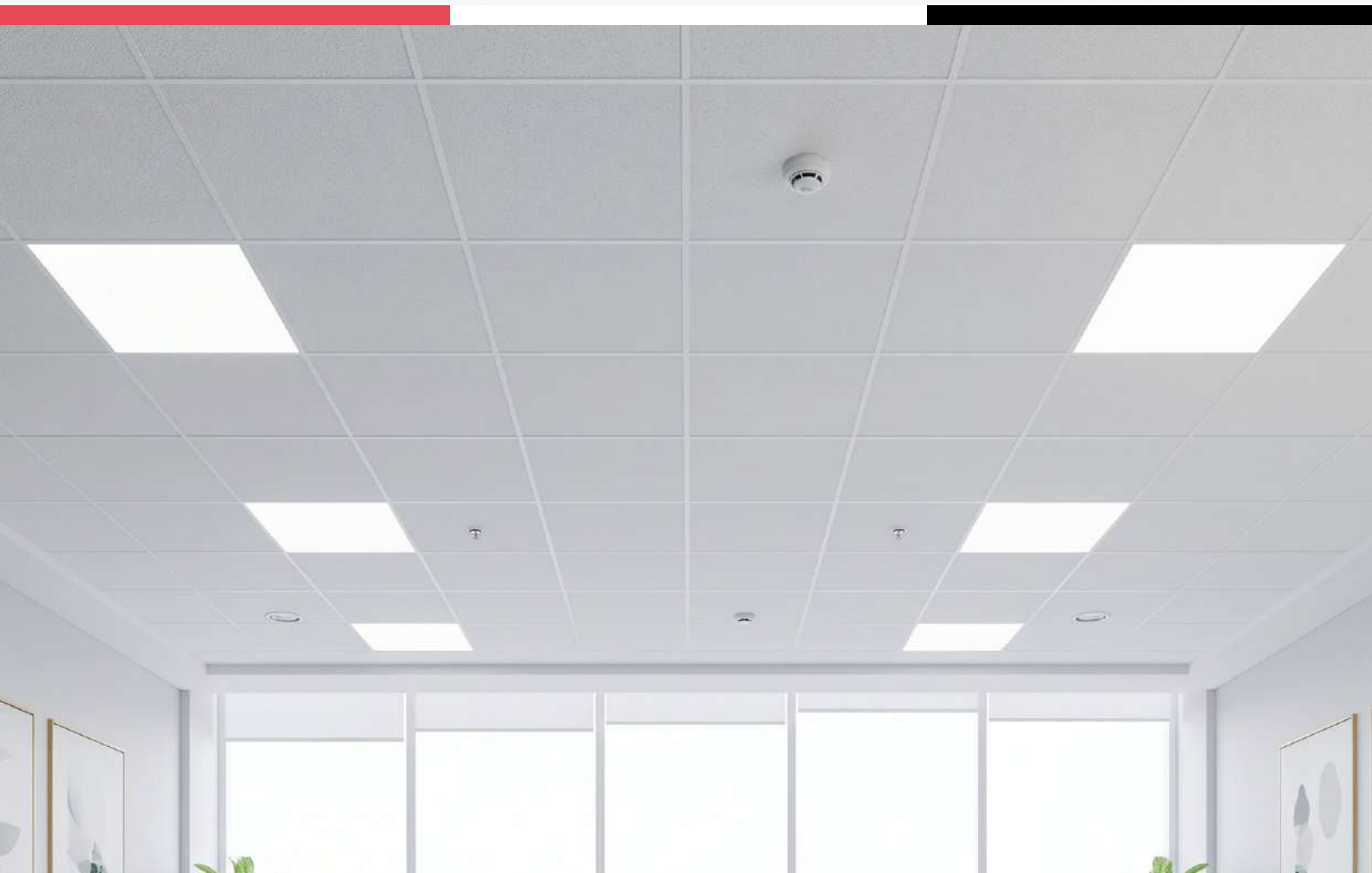
**DATASHEET** BACK-LIT 60x60

**High luminous** efficiency led panel



# PANEL LIGHT

## BACK-LIT 60x60



### Description

Back-lit LED panel designed for uniform illumination in commercial ceilings, combining efficiency with flexible driver configurations.

### APPLICATIONS

- Offices and commercial spaces
- Retail and shopping environments
- Educational and healthcare facilities
- Corridors and public areas
- Warehouses and industrial spaces
- Parking and utility zones

### Key Feature

- **Back-lit design**  
for uniform, shadow-free illumination
- **Customizable CCT**  
for project requirements
- **High luminous efficiency**  
with optimized energy consumption
- **Slim profile**  
suitable for standard ceiling integration
- **External driver compatibility**  
with multiple premium brands
- **Reliable thermal management**  
ensuring long lifespan
- **Supports advanced**  
dimming control systems  
(DALI / 10-0V / Phase cut)

# PANEL LIGHT

BACK-LIT 60x60

Beam Angle  
120°

IP  
40

Life time  
Up to  
50,000  
hours

Frame  
Aluminum

CRI  
≥80

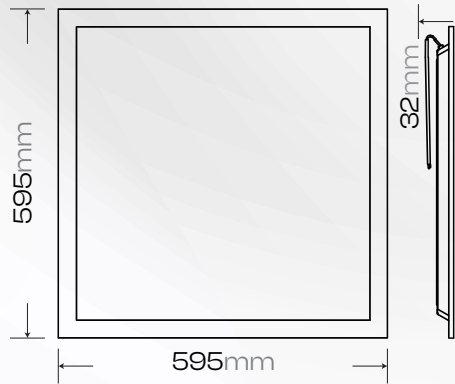


## Driver Options

TCI<sup>LED</sup> LiFUD

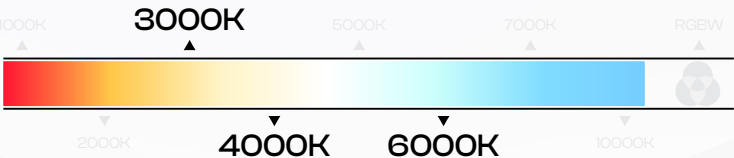
PHILIPS TRIDONIC

## Dimension



|                       |                     |
|-----------------------|---------------------|
| Power                 | 40W                 |
| Luminous Flux         | 4800 lm             |
| Luminous Efficiency   | 120 lm/W            |
| Input Voltage         | AC 220-240V         |
| Frequency             | 50/60 Hz            |
| Power Factor          | >0.9                |
| Driver Type           | External isolated   |
| Dimming Options       | (On/Off) / Dimmable |
| LED Chip Brand        | Runlite             |
| Material (Housing)    | Iron                |
| Diffuser              | PS                  |
| Electrical Class      | Class II            |
| Operating Temperature | -30°C to +45°C      |

## Color Temperature



## Installation Type



5 Years  
Warranty



# AURORA BOREALE

