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ABTECH Lighting Solutions

PANEL LIGHT

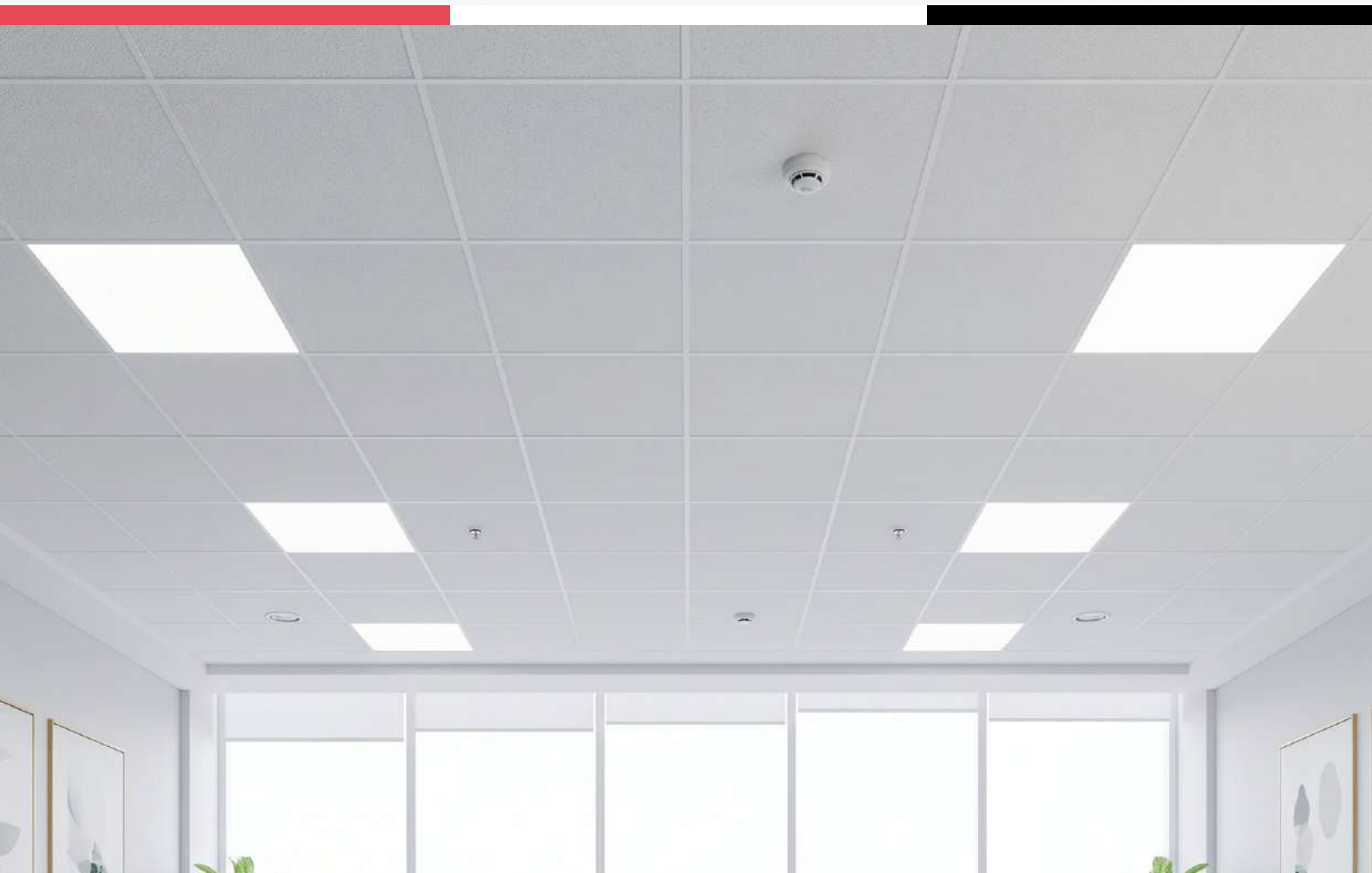
DATASHEET BACK-LIT 60x60 IP65

SEALED Back-Lit Panel



PANEL LIGHT

BACK-LIT 60x60 IP65



Description

Sealed LED panel designed for healthcare and clean environments, delivering low-glare illumination with reliable long-life performance.

APPLICATIONS

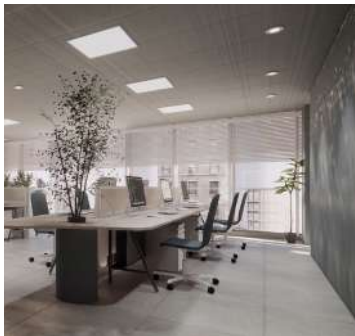
- Hospitals and healthcare facilities
- Laboratories and clean rooms
- Clinics and medical centers
- Pharmaceutical environments
- Commercial clean areas
- Educational and institutional facilities

Key Feature

- **Sealed construction**
for clean and protected environments
- **Soft low-glare**
illumination for visual comfort
- **Slim aluminum housing**
with efficient heat dissipation
- **Flicker-free driver**
for stable lighting performance
- **High protection rating**
suitable for demanding indoor applications
- **Uniform light distribution**
with wide beam angle
- **Compatible with**
premium IP65 driver configurations
- **Designed for**
healthcare, laboratory, and clean-area installations

PANEL LIGHT

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PRODUCT RANGE

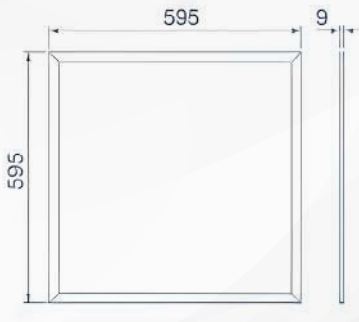
Size	Power	Efficiency	CCT	IP Rating
595 × 595 mm	38W	100 lm/W	4000K	IP65
595 × 595 mm	38W	100 lm/W	6000K	IP65

SYSTEM CONFIGURATION

• Driver Options		• LED Configuration		• Optical Performance	
Standard	BOKE IP65	LED Chip	CREE	Beam Angle	120°
Premium	Philips IP65	LED Package	SMD 2835	CRI	>80
		LED Quantity	192 PCS	Glare Rating	UGR <16

• PROTECTION & ENVIRONMENT

Input Voltage	AC 220-240V
Frequency	50/60 Hz
Housing Material	Aluminum Alloy
Installation Type	Recessed Ceiling
IP Rating	IP65
Working Temperature	-25°C to +45°C
Lifetime	Up to 50,000 hours
Warranty	5 Years



IMPORTANT NOTE
Suitable for clean and healthcare environments requiring protected luminaire construction and low-glare illumination performance.

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