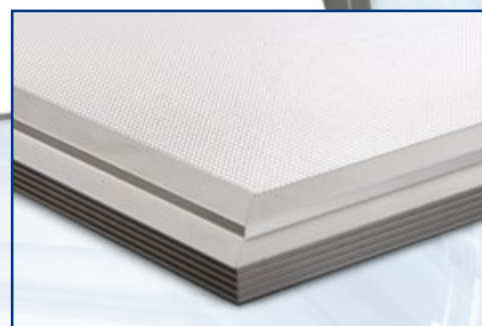




ALPHA LED PCB PANEL
INDOOR LED LUMINAIRE





Product lines:

ALPHA LED PCB PANEL ECO

ALPHA LED PCB PANEL PREMIUM

Application: offices and commercial premises with installation height up to 3m

ADVANTAGES:

- Perfect design and quality.
- All-aluminium ULTRA SLIM construction.
- Optical difusser – Opal/Microprismatical
- Low glare value UGR 19.
- CCT colour chromaticity setting.
- Remote control.
- Autonomous emergency power supply 3H.
- DALI Regulation.
- Easy installation.
- Installation to cassette ceilings.
- Hanging mounting.
- LED chips SAMSUNG.
- Cover IP 20.
- Certification CE, RoHS.
- **2-year guarantee and 2-year guarantee of spare parts availability**
- Medium lifetime value: **L70B50** 50 000 hours
L80B50 30 000 hours
L90B50 15 000 hours



ALPHA LED PCB PANEL

High-quality all-aluminium ULTRA SLIM construction combined with opal diffuser or microprismatical diffuser.

Remote control ensures maximum comfort when setting the CCT light colour chromaticity and also ensures optimal light environment. Colour base frame design is aluminium base and white.

BASIC TECHNICAL PARAMETERS



Basic technical parameters ALPHA LED PCB PANEL ECO – Opal optical diffuser

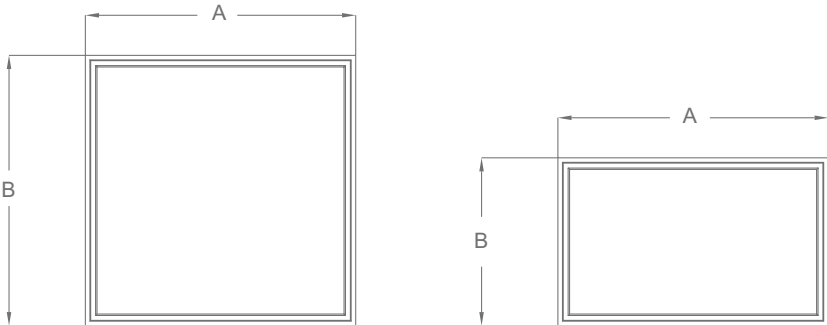
Type	Total input power of the luminaire (W)	Total luminous flux of the luminaire (lm)	Luminous efficacy (lm/W)	Colour temperature CCT (K)	Colour rendering index Ra (-)	Radiation angle
LED PANEL ALPHA PREMIUM OP 2640/840/22/595 x 295	22	2 640	120	4 000	80	120
LED PANEL ALPHA ECO OP 2640/840/22/595 x 295	22	1 980	90	4 000	80	120
LED PANEL ALPHA PREMIUM OP 4800/840/40/595 x 595	40	4 800	120	4 000	80	120
LED PANEL ALPHA ECO OP 4800/840/40/595 x 595	40	3 600	90	4 000	80	120
LED PANEL ALPHA PREMIUM OP 6480/840/54/595 x 595	54	6 480	120	4 000	80	120
LED PANEL ALPHA ECO OP 6480/840/54/595 x 595	54	4 860	90	4 000	80	120

Basic technical parameters ALPHA LED PCB PANEL PREMIUM – Microprismatical optical diffuser

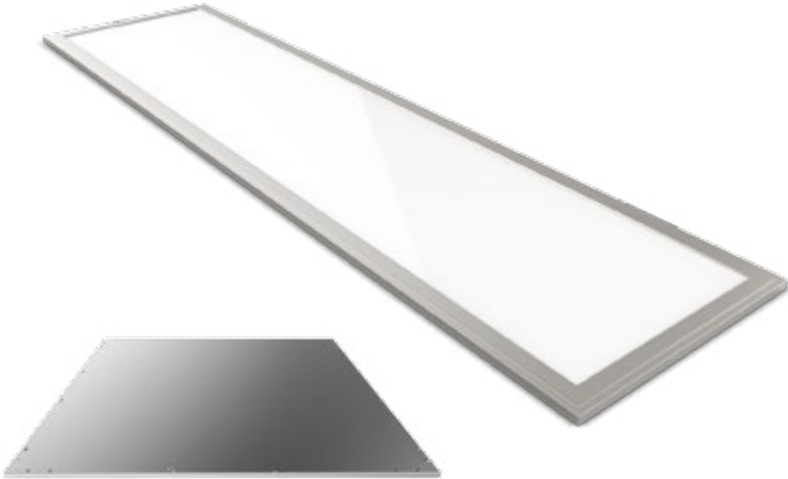
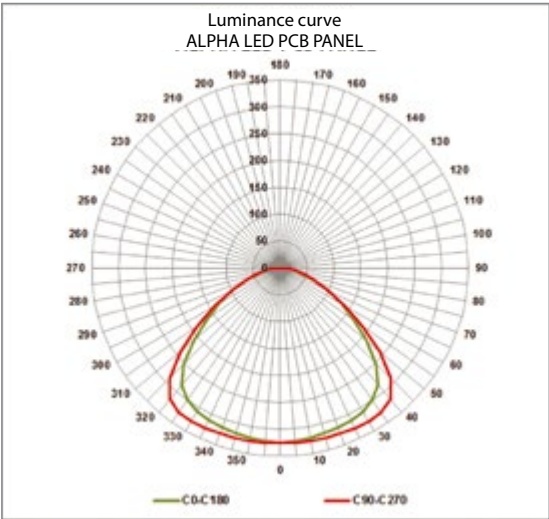
Type	Total input power of the luminaire (W)	Total luminous flux of the luminaire (lm)	Luminous efficacy (lm/W)	Colour temperature CCT (K)	Colour rendering index Ra (-)	Radiation angle
LED PANEL ALPHA PREMIUM MP 2640/840/22/595 x 295	22	2 640	120	4 000	80	120
LED PANEL ALPHA ECO MP 2640/840/22/595 x 295	22	1 980	90	4 000	80	120
LED PANEL ALPHA PREMIUM MP 4800/840/40/595 x 595	40	4 800	120	4 000	80	120
LED PANEL ALPHA ECO MP 4800/840/40/595 x 595	40	3 600	90	4 000	80	120
LED PANEL ALPHA PREMIUM MP 6480/840/54/595 x 595	54	6 480	120	4 000	80	120
LED PANEL ALPHA ECO MP 6480/840/54/595 x 595	54	4 860	90	4 000	80	120

DIMENSIONS:

- A – 595 x B – x 595 mm
- A – 595 x B – x 295 mm



LUMINANCE CURVE





Manufacturer - Supplier:

AlphaLighting CZ Ltd.

Business Line, Lorencova 3791, 760 01 Zlín
Czech Republic

Tel.: +420 732 979 009

+420 777 774 750

Email: info@alphalighting.cz

www.alphalighting-led.com

Business Representation Directorate:

AlphaLighting Trade Ltd.

Ivánska cesta 30/B

821 04 Bratislava

Slovak Republic

Tel.: +421 902 919 700

Email: info@alphalighting-led.com

www.alphalighting-led.com