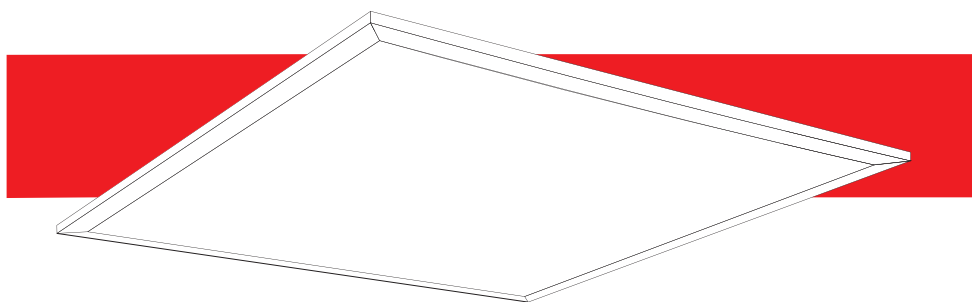


# LED panely SPIN

## Prehľad



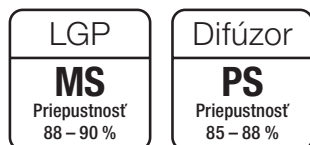
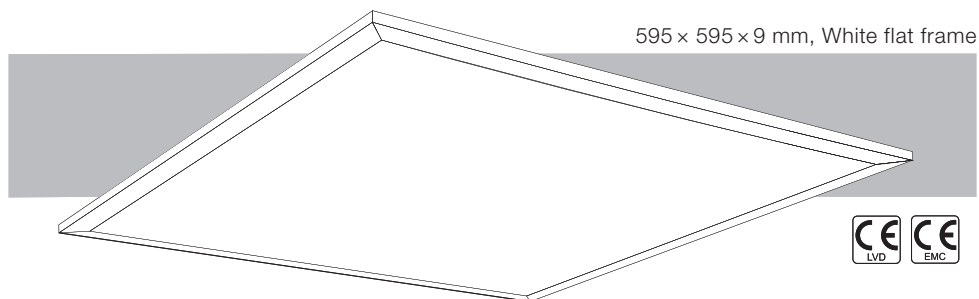


# LED PANEL 600 SPIN13

4000 K • 3280 lm • 40 W • CC 1000 mA • 32 – 42 V

LIFUD LED driver 40 W

100 – 240 V / 32 – 42 V • 1000 mA



MS = PS + PMMA

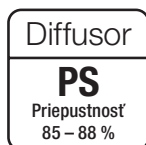
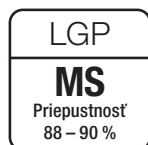
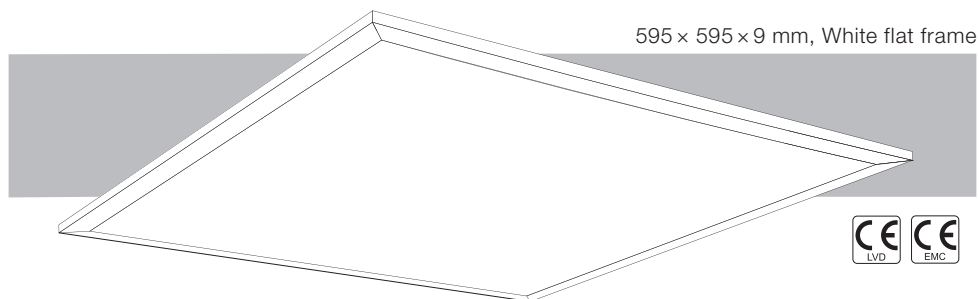


# LED PANEL 600 SPIN16

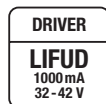
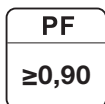
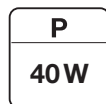
3000 K • 3200 lm • 40 W • CC 1000 mA • 32 – 42 V

LIFUD LED driver 40 W

100 – 240 V / 32 – 42 V • 1000 mA



MS = PS + PMMA

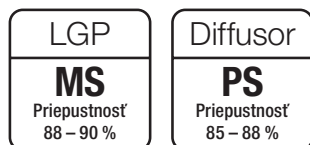
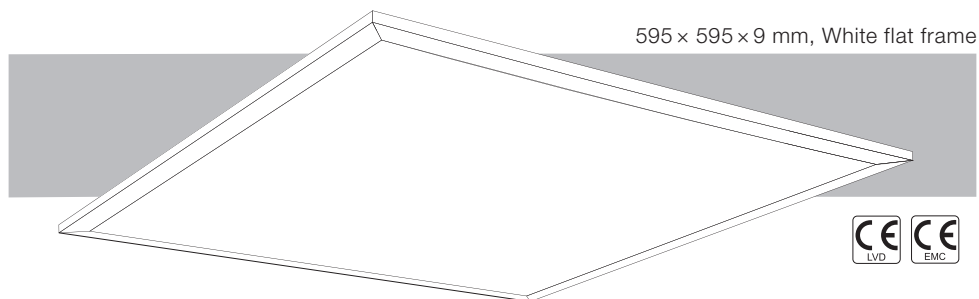


# LED PANEL 600 SPIN23

4000 K • 5120 lm • 40 W • CC 1000 mA • 32 – 42 V

LIFUD LED driver 40 W

100 – 240 V / 32 – 42 V • 1000 mA



MS = PS + PMMA

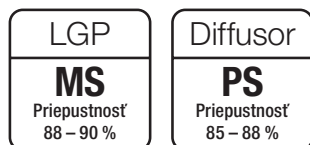
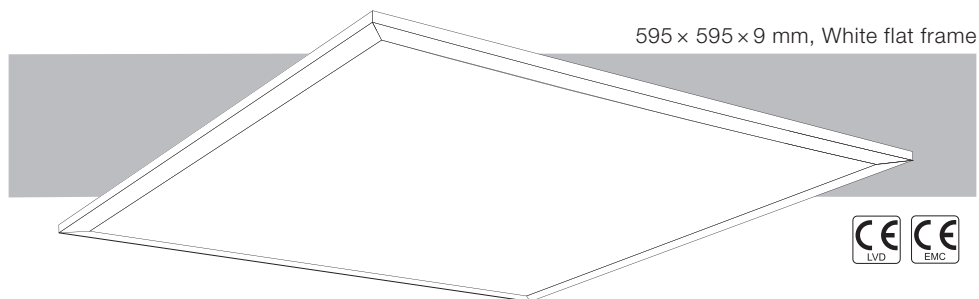


# LED PANEL 600 SPIN26

3000 K • 5000 lm • 40 W • CC 1000 mA • 32 – 42 V

LIFUD LED driver 40 W

100 – 240 V / 32 – 42 V • 1000 mA



MS = PS + PMMA

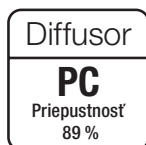
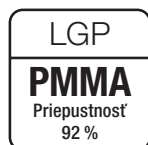
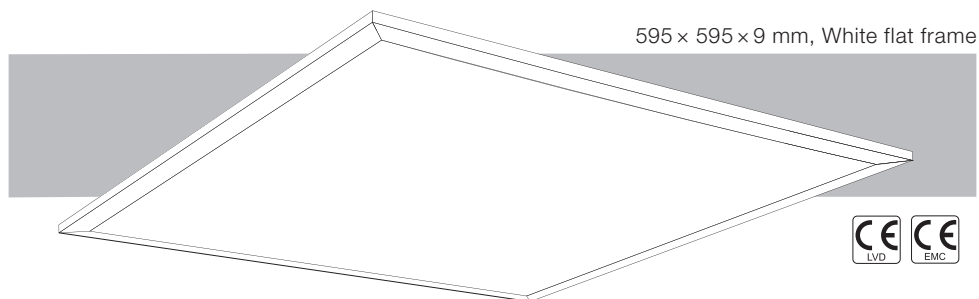


# LED PANEL 600 SPIN31

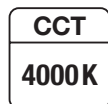
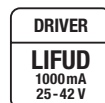
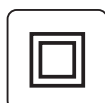
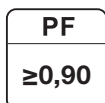
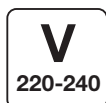
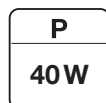
4000 K • 5120 lm • 40 W • CC 1000 mA • 25 – 42 V

LIFUD LED driver 40 W

220 – 240 V / 25 – 42 V • 1000 mA



Spomaľujúci  
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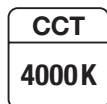
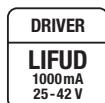
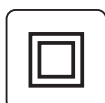
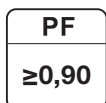
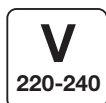
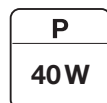
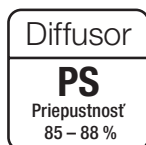
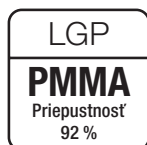
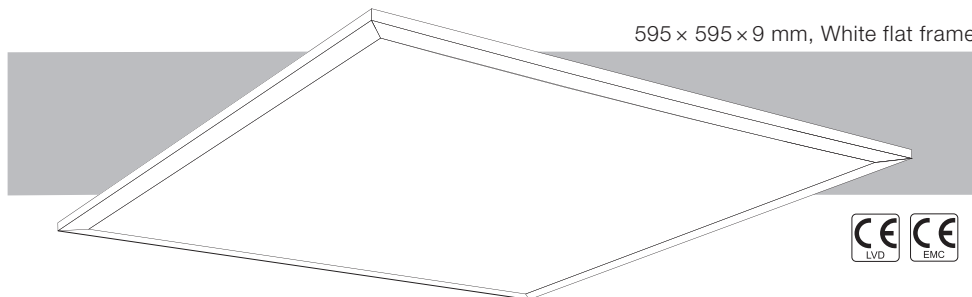
# LED PANEL 600 SPIN32

4000 K • 5120 lm • 40 W • CC 1000 mA • 25 – 42 V

LIFUD LED driver 40 W

220 – 240 V / 25 – 42 V • 1000 mA

595 × 595 × 9 mm, White flat frame



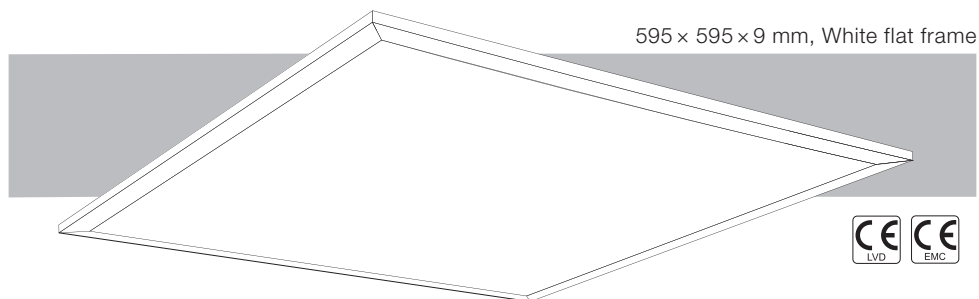


# LED PANEL 600 SPIN33

4000 K • 4400 lm • 40 W • CC 1000 mA • 25 – 42 V • UGR<19

LIFUD LED driver 40 W

220 – 240 V / 25 – 42 V • 1000 mA



LGP <b>PMMA</b> Priepustnosť 92 %	Diffusor <b>PS</b> Priepustnosť 85 – 88 %	UGR <b>&lt; 19</b>
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<b>P</b> 40W	<b>V</b> 220-240	<b>50Hz</b> <b>60Hz</b>	<b>PF</b> ≥0,90		<b>IP</b> <b>20</b>	<b>DRIVER</b> <b>LIFUD</b> 1000mA 25-42 V	<b>CRI</b> <b>≥80</b>
<b>CCT</b> 4000K	 lm>5120	 128lm/W	<b>ldt</b> DIALUX	 2,3	<b>LED Chip</b> <b>SANAN</b> 2835	<b>CE</b> LVD	<b>CE</b> EMC

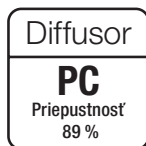
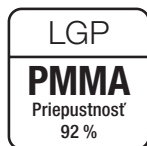
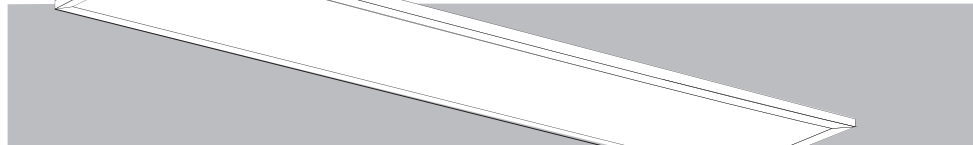
# LED PANEL 1200×300 SPIN41

4000 K • 4400 lm • 40 W • CC 1000 mA • 25 – 42 V

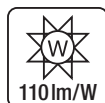
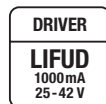
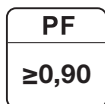
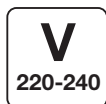
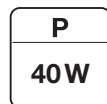
LIFUD LED driver 40 W

220 – 240 V / 25 – 42 V • 1000 mA

295 × 1195 × 9 mm, White flat frame



Spomaľujúci  
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# Materiály použité na výrobu svietidiel typu LED PANEL

## LGP (light guard plate) – 3 materiály

**PS (polystyrén)** – Počas starnutia sa objavujú svetlejšie miesta. Zožltnutie sa objaví zhruba po 2 – 3 rokoch. Čistý polystyrén sa na LGP používa zriedkavo. Prestup svetla je 85–88 %. Polystyrén je horľavý.

**MS ()** – Vzniká pridaním polymetylmetakrylátu (PMMA) do polystyrénu (PS). Pomer nie je zvyčajne uvádzaný. MS starnutím žltne. Zožltnutie sa objaví zhruba po 2 – 3 rokoch. Prestup svetla je 88-90%. MS je horľavý.

**PMMA (Polymetylmetakrylát)** – (tiež známy ako plexisklo) Má lepšiu priepustnosť svetla a žltne veľmi pomaly, takže je vhodný pre svietidlá s 5-ročnou zárukou. Prestup svetla je 92%. Polymetylmetakrylát je horľavý.

## DIFÚZOR – 4 materiály:

**PS (polystyrén)** – Popísaný vyššie, je štandardným materiálom.

**PP (polypropylén)** – Je lacnejší ako PS, ale mäkkší a menej stabilný.

**PMMA (Polymetylmetakrylát)** – Je dobrým materiálom, avšak drahší oproti PS.

**PC (Polykarbonát)** – Je spomedzi bežných materiálov na difúzor najlepším materiálom, je odolný nárazom, odoláva ohňu. Je drahší ak ostatné materiály.



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