

LYSNO LED Panel : one with its surroundings

LYSNO LED PANEL DL



**Made in
NL**

UGR <17

Offices

**50.000
hours**



LYSNO LED panels are a particularly good alternative for existing ceiling fixtures with fluorescent lamps of 18 or 36 Watt (60 and 120 cm). Because of better lighting properties and energy savings which, in most cases, will result in a return on investment in 2-3 years. The complete integrability of the LED panels in the ceiling form a whole, creating a serene image of the ceiling with illuminated or non-illuminated conditions.

Due to the uniform illumination, almost right from the ceiling to the floor, the area will be experienced as more enjoyable. This manifests itself in a better concentration, less fatigue and increased productivity. Due to the low glare factor Lysno LED Panels are an ideal solution for lighting areas where computer monitors are being used.

Characteristics

- Sleek design, fully integrated in ceiling
- Up to 60% on energy savings
- Hygienically sealed unit, less pollution and more easy to clean
- Uniform light distribution in horizontal and vertical direction.
- Lower temperature above ceiling, thus saving on climate control system
- Low glare index. (computer monitors)
- Easy exchange of fluorescent fixture for LED panel
- Lange levensduur > 50.000 uur.
- Lack of "blinking" at power on, instant start
- High luminous efficiency > 100 lm / W
- Driver integrated into system
- Targeted Light beam angle 113°
- Dimmable 1-10V dimming
- Developed and manufactured in the Netherlands

Application

Integratea with ceilings with removable panels of 60 x 60 or 120 x 30 cm.

- Offices
- School buildings
- Stores
- Work shops
- Medical examination rooms

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Technical Specifications



Module 600x600



Module 300x1200

Body color	Mat wit	Mat wit
Dimensions	595 x 595 mm	295 x 1195 mm
Depth	75 mm	50 mm
Weight	2,8 kg	2,7 kg
Power	36 W	
Supply Voltage	90-270V	
Frequency	50/60 Hz	
Power Factor (cos phi)	> 0,96	
Output Voltage Driver	DC 26-34V	
Output Current Driver	DC CC 1040 mA	
Dimmable	1-10V DC (Optional Dali)	
Lumens (lm)	3700 Lm	
Efficacy (lm/W)	102,5 lm/W	
Color Rendering Index (CRI/Ra)	> 85	
Color Temperature	3000K, 4000K	
Beam Angle	113°	
UGR	< 19 (Optional with micro prisma UGR <17)	
Material	Polycarbonat ABS	
Glow Wire Test	650 C°	
UL94 Vo	Yes	
Application environment	Indoor	
Safety Class	IP43 IP20	
Shock Resistant	IK06	
Operating Temperature	-20 C° / +45 C°	
CE (LVD, EMC, RoHs, ERP, WEEE) approved	TÜV SÜD	
HACCP	Yes	
Life expectancy at 25 C°	50.000 hours	
Warranty	5 years	

