



OFFICE & PUBLIC SPACE

DDK-LED PANEL LIGHT II.

DIMM | SMART | EMERGENCY

BASIC PARAMETERS

| | |
|---------------------|--|
| Light Panel | II. generation |
| Light Source | LED |
| IP Rating | IP44 |
| Efficiency | 88-93 lm/W |
| CRI (Ra>) | 90 |
| UGR (<) | 19 |
| Warranty (Year) | 2 |
| Service Lifetime | > 80,000 hrs |
| Color temper. (CCT) | 3000, 4000, 5000 K |
| Frame colour | White RAL 9016 |
| Material | Aluminium Alloy+PMMA, LGP (Acrylic) |
| SMD LED | Bridgelux |
| Operating Temp. °C | -25/+45 |
| Input Voltage | 220-240 VAC, 50-60Hz |
| Certification | CE, RoHS |
| Photometric test | acc. STN EN 13032 |
| Photometric Lab | Skúšobňa FEI STU, Ilkovičova 3, BA |



SMART panel control system



MW Sensor & Optical lens



Emergency button

DDK-LED Panel Light II. generation - represents a super slim LED light panel in versions DIMM, SMART, EMERGENCY, which are designed for installation directly into the drywall and plaster ceilings. **DIMM** - ballasts have a dimming function programmed. **SMART** - intelligent lighting control with the function Corridor - based on motion and the Ambient function based on the ambient light intensity. Corridor function is controlled by MW sensor which increases the light intensity from 50% to 100% when the motion is detected. The Ambient light intensity is managed through the built-in optical lens. **EMERGENCY** - includes dimmable ballasts with programmed function DIMM. In the event of a power failure, the luminaire light us in emergency mode 3 hours at 30% of their capacity. Excellent thermal management extends LED life up to 80,000 hours. They are ideal for use in office applications due to meeting conditions of glare value UGR <19 and CCT 4000K in the color of a daylight.

Features:

- Energy class A+
- Very light & Ultra flat design
- Energy consumption 50% less
- No UV flickering, Instant on/off
- UGR < 19 for office applications
- Supplied complete with accessories
- External high PF constant current LED driver
- Recessed , recessed with spring & suspended mounting
- Optional color of frame for the surfaced version according to RAL

Applications:

Offices, boutiques, receptions, shops, showrooms, entrance halls, corridors



| Type | Power | Lumen | CCT | Dimensions |
|--|----------|------------------------|-------------------|------------------------|
| | +/-10% | +/- 9,3% | | |
| | (W) | (lm) | (K) | mm |
| DDK-LED 300x300 DDK-LP18300300 | 18 | 1584-1674 | 5000 | 295*295*9 |
| DDK-LED 600x600 DDK-LP30600600 DDK-LP45600600 | 30 45 | 2640-2790 4000-4200 | 3000/4000 4000 | 595*595*9 595*595*9 |
| DDK-LED 1200x600 DDK-LP831200600 | 83 | 7304-7719 | 4000 | 1195*595*9 |



www.ddk-led.eu

ddk•LED
TECHNOLOGY SERVICES

business@ddk-led.eu

