

- ★ Boke Driver
- ★ Flicker Free
- ★ 50000 Hours
- ★ Mercury Free
- ★ Instant Start Ultra Brightness
- ★ Long-term LED Stability



Applications: Corporate offices, Meeting rooms, Large commercial places, Airport lounges, Bank & ATM outlets, Modern work spaces, Schools, Hospital premises etc.

Specifications

LED Panel Light	IDM-LEDPS-600X600	IDM-LEDPT-600X600	IDM-LEDPS-300X300	IDM-LEDPS-600X300	IDM-LEDPS-1200X300	IDM-LEDPS-1200X600
Price (USD)						
Spec	Single colour	Tri color	Single colour	Single colour	Single colour	Single colour
Wattage	45W	45W	10W	24W	45W	65W
Efficacy (Lm/w)	90	85	85	85	90	85
Lumens	4050	3825	850	2040	4050	5525
Driver Brand	BOKE non-flickering					
Rated Input Voltage	200~240Vac	200~240Vac	200~240Vac	200~240Vac	200~240Vac	200~240Vac
Output Voltage	27~42Vdc	27~42Vdc	27~42Vdc	27~42Vdc	27~42Vdc	27~42Vdc
Fqcy	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
PF	0.90	0.90	0.90	0.90	0.90	0.90
CRI	Ra≥80	Ra≥80	Ra≥80	Ra≥80	Ra≥80	Ra≥80
CCT	2700~6500K	2700~6500K	2700~6500K	2700~6500K	2700~6500K	2700~6500K
SMD Type	SMD 4014	SMD 4014	SMD 4014	SMD 4014	SMD 4014	SMD 4014
No. of LEDs	224	224	48	84	224	476
SDCM	≤4	≤4	≤4	≤4	≤4	≤4
IP Rating	40	40	40	40	40	40
LED Lifespan	50,000Hrs	50,000Hrs	50,000Hrs	50,000Hrs	50,000Hrs	50,000Hrs
Region	European market (5 years warranty)					

Material & Characteristics

Ultra brightness lighting source:

It adopts super bright SMD3014 or SMD2016 type LED as its illuminant. The LED chips of high quality in various sizes can resist higher anti-static.

Low light attenuation:

State of the art heat sink, allowing thermoelectric integrated heat dissipation which can effectively guarantee the LEDs long-term stability and reduce light loss by no less than 3% @4000h.

Special design of frame, LGP, diffuser plate:

With high thermal conductivity. Can adapt to any ceiling. Using the imported high-quality Light Guiding Plate (LGP-PMMA 95% light output rate) the front panel board has an excellent optical PS diffusion plate, which ensures even light distribution.

High safety performance:

Using efficient constant current driver, PF>0.95, PE.88%. No flickering, double PFC. Driver has multiple certifications. The whole lamp has passed EMC and LVD tests. Able to withstand 3750V high voltage shock and 1000V insulation test.

Certificates

LED PANEL: TUV, GS, CE, EMC, LVD, RoHS, PAHs, ErP
LED DRIVER: UL, TUV, CE, PSE, CQC, SAA, FCC, ENEC, CB