

WELUX LED Panel

Flach Series

Housing and Trim: Aluminium
 Mounting type: Suspended, recess and surface
 Heat Management: Aluminium
 Diffuser: Opal PMMA
 Accessories:
 Suspension kit 4 or 6 steel cable set
 Recess mounting clips 4 or 6 pcs
 Surface mounting frame

LED Modules: SMD
 Long service life time : 35,000 / 50,000 hours (L70/B50)
 Ambient temperature - 40°C to +40°C

Drivers: 250mA to 1400mA
 (optional: Dimmable available)
 Power factor at full load : 0.97
 SELV , Low Ripple current < 1% ,THD <15%
 Energy efficiency : A+
 Warranty: 5 years

Standards
 EN 620301: LED modules for general lighting - Safety specification
 EN 62471: Photobiological safety of lamps and systems
 EN 55015: Radio disturbance emissions
 EN 61000-3-2 Limited for harmonic emissions
 EN 61547: Immunity requirements



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Application: Commercial Building, Office, Multipurpose Hall, etc.

Model	System Wattage	Voltage	Frequency	Power Factor	Colour	Colour Temperature	Module Luminous Flux (Lm)	Module Efficacy Lm/W	Typ. Beam Angle	Typ. CRI Ra	Dimension (W x L x H) mm
FP1-6060-36W FP1-6262-36W FP1-12030-36W	36W	220-240	50/60Hz	0.95	Warm white	3000K	3200	90	110°	>80	595 x 595 x 8 620 x 620 x 8 1195 x 295 x 8
		220-240	50/60Hz	0.95	Neutral white	4000K	3200	90	110°	>80	
		220-240	50/60Hz	0.95	Cool white	6500K	3200	90	110°	>80	
FP2-6060-36W FP2-6262-36W FP2-12030-36W	36W	220-240	50/60Hz	0.95	Warm white	3000K	3600	100	110°	>80	595 x 595 x 10 620 x 620 x 10 1195 x 295 x 10
		220-240	50/60Hz	0.95	Neutral white	4000K	3600	100	110°	>80	
		220-240	50/60Hz	0.95	Cool white	6500K	3600	100	110°	>80	
FP2-6060-48W FP2-6262-48W FP2-12030-48W	48W	220-240	50/60Hz	0.95	Warm white	3000K	4800	100	110°	>80	595 x 595 x 10 620 x 620 x 10 1195 x 295 x 10
		220-240	50/60Hz	0.95	Neutral white	4000K	4800	100	110°	>80	
		220-240	50/60Hz	0.95	Cool white	6500K	4800	100	110°	>80	
FP3-6060-36W FP3-6262-36W FP3-12030-36W	36W	220-240	50/60Hz	0.95	Warm white	3000K	4200	120	110°	>80	595 x 595 x 10 620 x 620 x 10 1195 x 295 x 10
		220-240	50/60Hz	0.95	Neutral white	4000K	4200	120	110°	>80	
		220-240	50/60Hz	0.95	Cool white	6500K	4200	120	110°	>80	
FP3-6060-48W FP3-6262-48W FP3-12030-48W	48W	220-240	50/60Hz	0.95	Warm white	3000K	5200	110	110°	>80	595 x 595 x 10 620 x 620 x 10 1195 x 295 x 10
		220-240	50/60Hz	0.95	Neutral white	4000K	5200	110	110°	>80	
		220-240	50/60Hz	0.95	Cool white	6500K	5200	110	110°	>80	
FP3-12060-54W	54W	220-240	50/60Hz	0.95	Warm white	3000K	6400	100	110°	>80	1195 x 595 x 10
		220-240	50/60Hz	0.95	Neutral white	4000K	6400	100	110°	>80	
		220-240	50/60Hz	0.95	Cool white	6500K	6400	100	110°	>80	

*Colour tolerance: 5 MacAdam **Production tolerance of luminous flux and efficiency: ±10% ***Min. CRI ±3% ****Power consumption: ±10%
 The values contained in this data sheet can change due to technical innovations without notifications, therefore kindly refer to us when during order.

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FP3-12060-72W	72W	220-240	50/60Hz	0.95	Warm white	3000K	8600	100	110°	>80	1195 x 595 x 10
		220-240	50/60Hz	0.95	Neutral white	4000K	8600	100	110°	>80	
		220-240	50/60Hz	0.95	Cool white	6500K	8600	100	110°	>80	
FP3-6030-18W	18W	220-240	50/60Hz	0.95	Warm white	3000K	1800	100	110°	>80	595 x 295 x 10
		220-240	50/60Hz	0.95	Neutral white	4000K	1800	100	110°	>80	
		220-240	50/60Hz	0.95	Cool white	6500K	1800	100	110°	>80	
FP3-3030-18W	18W	220-240	50/60Hz	0.95	Warm white	3000K	1500	90	110°	>80	295 x 295 x 10
		220-240	50/60Hz	0.95	Neutral white	4000K	1500	90	110°	>80	
		220-240	50/60Hz	0.95	Cool white	6500K	1500	90	110°	>80	

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