



Features

- ✓ Die-casting Aluminum
- ✓ CRI>83
- ✓ No Flicker UGR<19
- ✓ Elegant Light

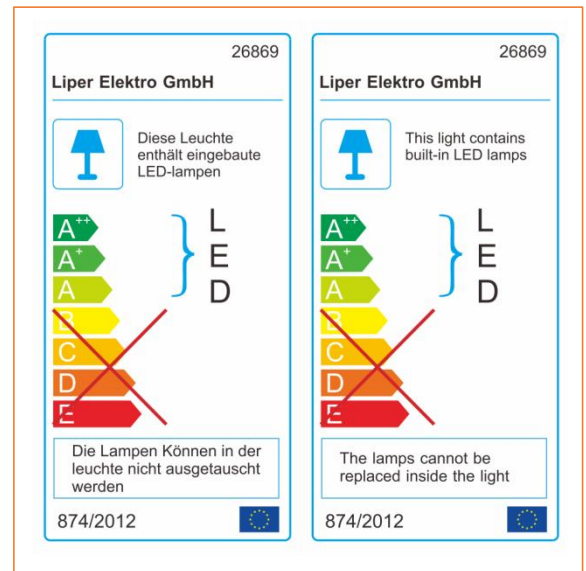
Benefits

- ✓ High Energy Saving
- ✓ High Efficiency
- ✓ Eye Protection
- ✓ Long Life Time
- ✓ Private Mold

Application



Certificate



Specifications

Item Number	Power (W)	IP	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPDL-12EMS01-F	12W	54	960LM±10%	80±10	100mA	>83	CW/NW/WW	50000
LPDL-18EMS01-F	18W	54	1440LM±10%	80±10	156mA	>83	CW/NW/WW	50000
LPDL-24EMS01-F	24W	54	2040LM±10%	80±10	208mA	>83	CW/NW/WW	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	54
Class	II
LED Driver	DOB
LED Beads	2835 9V/150MA
Housing Color	White
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Power Range	10.8-13.2W	16.2-19.8W	21.6-26.4W
Frequency (Hz)	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240
AC/DC	AC	AC	AC
Input Current	100mA	156mA	208mA
Output Voltage	DC54V	DC54V	DC90V
Output Current	200mA	300mA	240mA

Lights Material

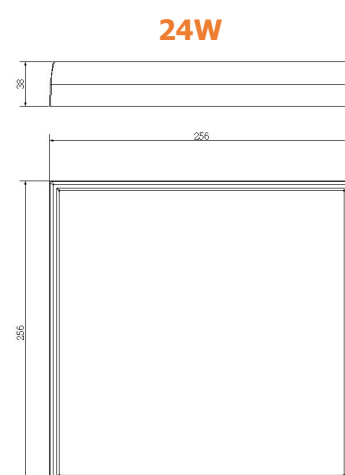
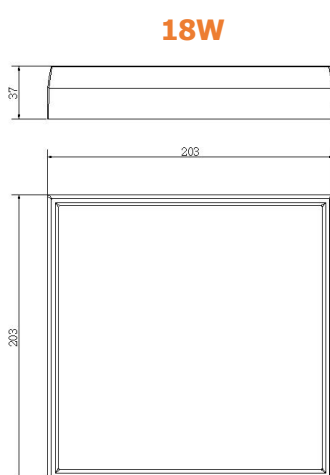
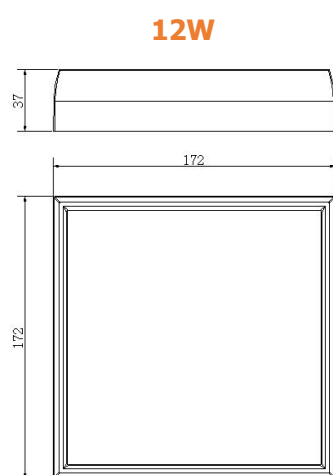
Housing Material	Plastic+Aluminum
Optical Material	Plastic

Temperature

Operating Temperature	-15°C ~ 50 °C
Testing Temperature	-20°C ~ 95 °C

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPDL-12J01-F	12W	172	172	37
LPDL-18J01-F	18W	203	203	37
LPDL-24J01-F	24W	256	256	38



Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPDL-12J01-F	30	7.7	6.7	54.5	22.5	37.0
LPDL-18J01-F	20	7.1	6.1	44.0	22.5	43.0
LPDL-24J01-F	10	4.9	3.9	53.5	22.5	27.5