

### Features

- ✓ CRI>83
- ✓ Elegant Light
- ✓ No Flicker UGR<19
- ✓ Cut Out Size Adjustable

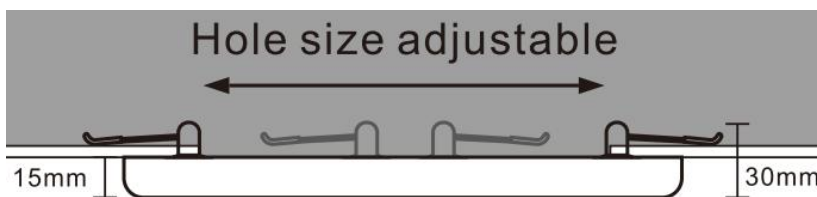
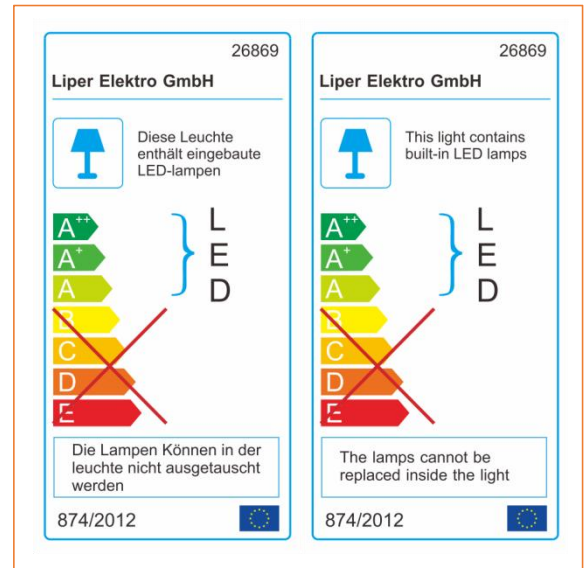
### Benefits

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

### Application



### Certificate



### Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LP-DL10EN01-Y	10W	>0.5	1000 lm	100 lm/W	92mA	>83	WW/CW/NW	30000
LP-DL18EN01-Y	18W	>0.5	1800 lm	100 lm/W	155mA	>83	WW/CW/NW	30000
LP-DL24EN01-Y	24W	>0.5	2400 lm	100 lm/W	205mA	>83	WW/CW/NW	30000
LP-DL36EN01-Y	36W	>0.5	3600 lm	100 lm/W	306mA	>83	WW/CW/NW	30000



## Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	44
Class	II
LED Driver	DOB
LED Beads	2835 3V/60MA
Housing Color	White
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm <sup>2</sup> Copper Wire

## Electrical Supply

Power Range	10W	18W	24W	36W
Frequency (Hz)	50/60	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240	100-240
AC/DC	AC	AC	AC	AC
Input Current	92mA	155mA	205mA	306mA
Output Voltage	DC30V	DC54V	DC78V	DC156V
Output Current	270mA	280mA	280mA	217mA

## Initial Performance (IEC Compliant)

Luminous Flux Tolerance	+/-10%
Power Consumption Tolerance	+/-10%

## Lights Material

Housing Material	Iron
Optical Material	Plastic

Temperature

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

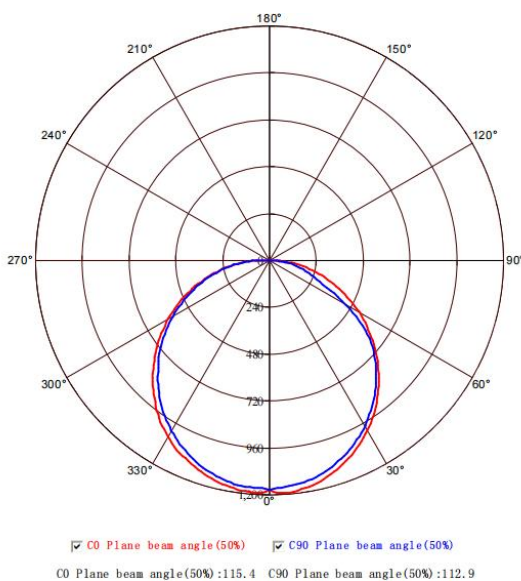
Dimensional Drawing

Item No	Power	Diameter (mm)	Height (mm)	Cut out (mm)
LP-DL10EN01-Y	10W	90	30	50-85
LP-DL18EN01-Y	18W	115	30	60-105
LP-DL24EN01-Y	24W	160	30	75-150
LP-DL36EN01-Y	36W	215	31	90-200

Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LP-DL10EN01-Y	120	11.5	9.6	55	33	35
LP-DL18EN01-Y	80	9.6	8	52	26	43
LP-DL24EN01-Y	60	13.2	8.4	52	34.5	43
LP-DL36EN01-Y	32	10.6	9	45	45	40.5

Planar Intensity Distribution Curve



Average Illumination

