



### Features

- ✓ CRI>83
- ✓ IP65 Waterproof
- ✓ No Flicker UGR<19
- ✓ Unique Appearance
- ✓ Radar Sensor Available

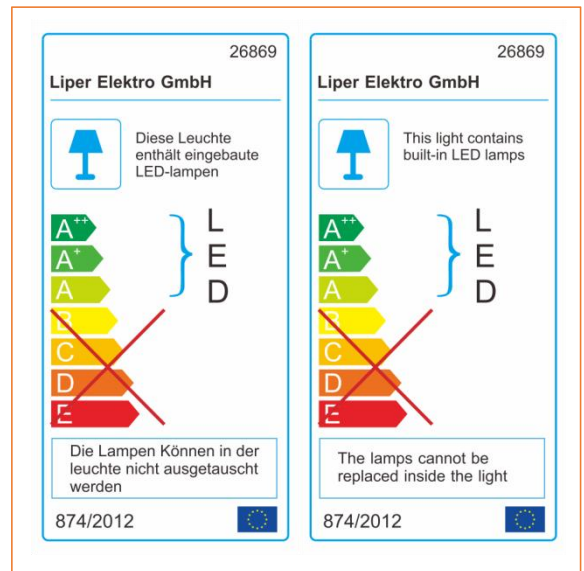
### Benefits

- ✓ 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-DL20MF01-TB-C	20W	>0.5	2000 lm	100 lm/W	180mA	>83	Warm White	50000
LP-DL20MF01-TB-C	20W	>0.5	2000 lm	100 lm/W	180mA	>83	Natural White	50000
LP-DL20MF01-TB-C	20W	>0.5	2000 lm	100 lm/W	180mA	>83	Cool White	50000
LP-DL24MF01-YB-C	24W	>0.5	2400 lm	100 lm/W	270mA	>83	Warm White	50000
LP-DL24MF01-YB-C	24W	>0.5	2400 lm	100 lm/W	270mA	>83	Natural White	50000
LP-DL24MF01-YB-C	24W	>0.5	2400 lm	100 lm/W	270mA	>83	Cool White	50000



**Technical specifications**

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	65
Class	II
LED Driver	DOB
LED Beads	2835 3V/150MA
Housing Color	Black
Pressure Resistant	3000V
Wire Diameter and Material	0.75 m <sup>2</sup> Copper Wire

**Electrical Supply**

Power Range	20W	24W
Frequency (Hz)	50/60	50/60
Voltage (V)	100-240	100-240
AC/DC	AC	AC
Input Current	180mA	270mA
Output Voltage	DC72V	DC102V
Output Current	250mA	210mA

**Initial Performance (IEC Compliant)**

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

**Lights Material**

Housing Material	Die-casting aluminium
Optical Material	Plastic

Temperature

Operating Temperature	-45°C ~ 50 °C
Testing Temperature	-45°C ~ 95 °C

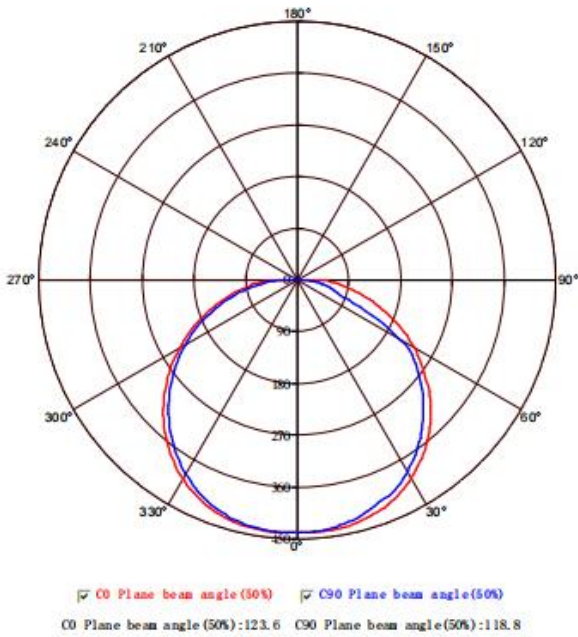
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LP-DL20MF01-TB-C	16	12.2	10.8	46.5	29	28.5
LP-DL24MF01-YB-C	10	10.3	8.7	52.5	36	27.5

Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LP-DL20MF01-TB-C	20W	138	225	62
LP-DL24MF01-YB-C	24W	225	255	65

Planar Intensity Distribution Curve



Average Illumination

