



Features

- ✓ IP65
- ✓ CRI>83
- ✓ Anti-Insect
- ✓ No Flicker UGR<19
- ✓ Back-lit and Side-Lit

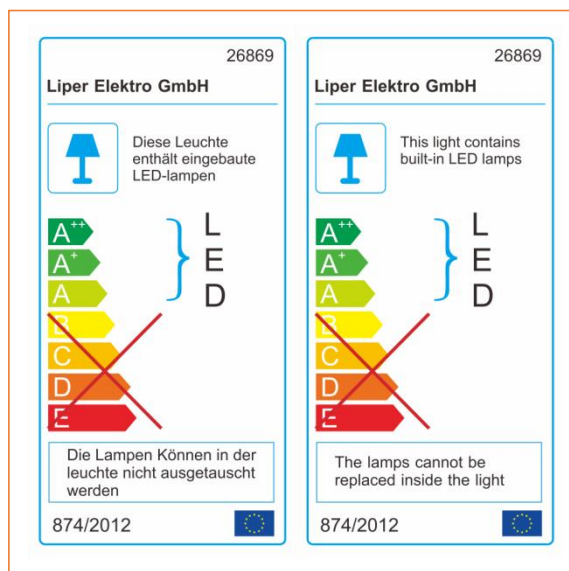
Benefits

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

Application



Certificate



Four Colors Frame



Four Control Mode



Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LP-DL20MA01-Y	20W	>0.65	1600-1700	85±10	170mA	>83	CW/NW/WW	50000
LP-DL30MA01-Y	30W	>0.65	2400-2500	85±10	240mA	>83	CW/NW/WW	50000
LP-DL40MA01-Y	40W	>0.65	3200-3300	85±10	310mA	>83	CW/NW/WW	50000
LP-DL50MA01-Y	50W	>0.65	5000-5100	100±10	380mA	>83	CW/NW/WW	50000
LP-DL60MA01-Y	60W	>0.65	5130-5670	100±10	430mA	>83	CW/NW/WW	50000
LP-DL30MA01-F	30W	>0.65	2400-2500	85±10	240mA	>83	CW/NW/WW	50000
LP-DL40MA01-F	40W	>0.65	3200-3300	85±10	310mA	>83	CW/NW/WW	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 0.5W
Housing Color	White/Black/Gold/Wooden
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Power Range	18-20W	27-33W	36-44W	45-55W	54-66W
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240	100-240	100-240
AC/DC	AC	AC	AC	AC	AC
Input Current	170mA	240mA	310mA	380mA	430mA
Output Voltage	DC72V	DC120V	DC72V	DC144V	DC132V
Output Current	250mA	225mA	500mA	310mA	410mA



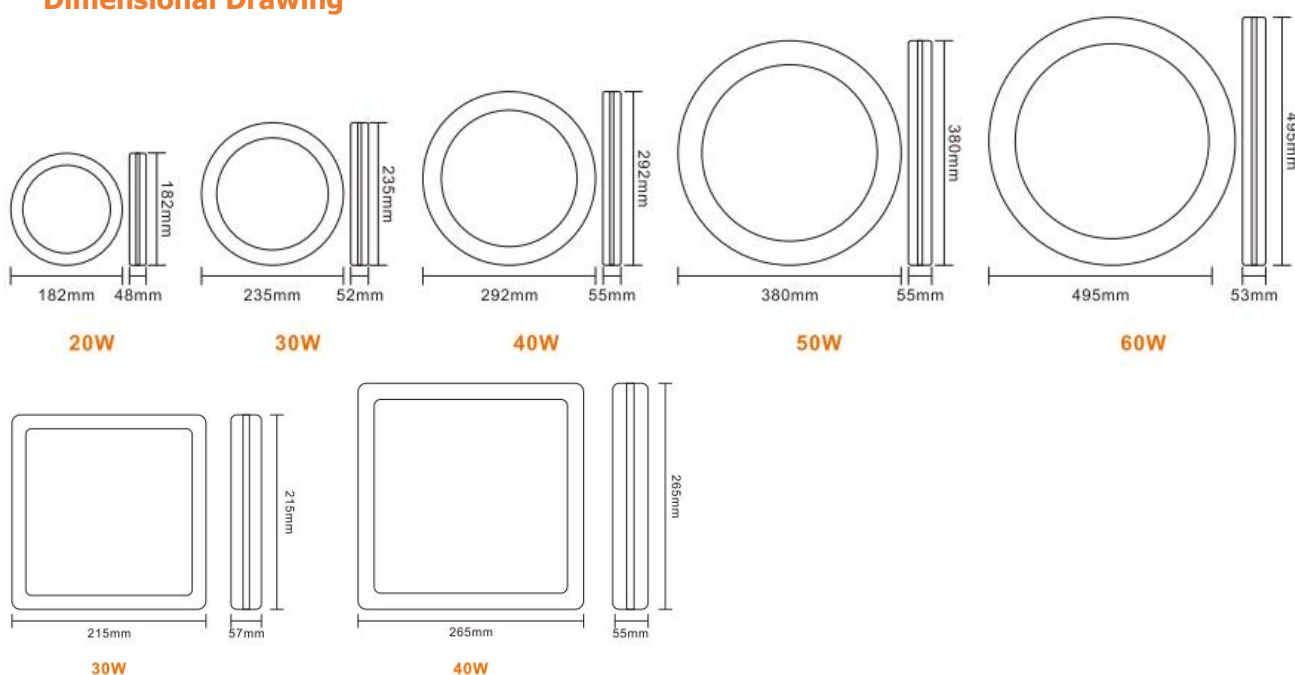
Lights Material

Housing Material	Plastic
Optical Material	Plastic

Temperature

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

Dimensional Drawing

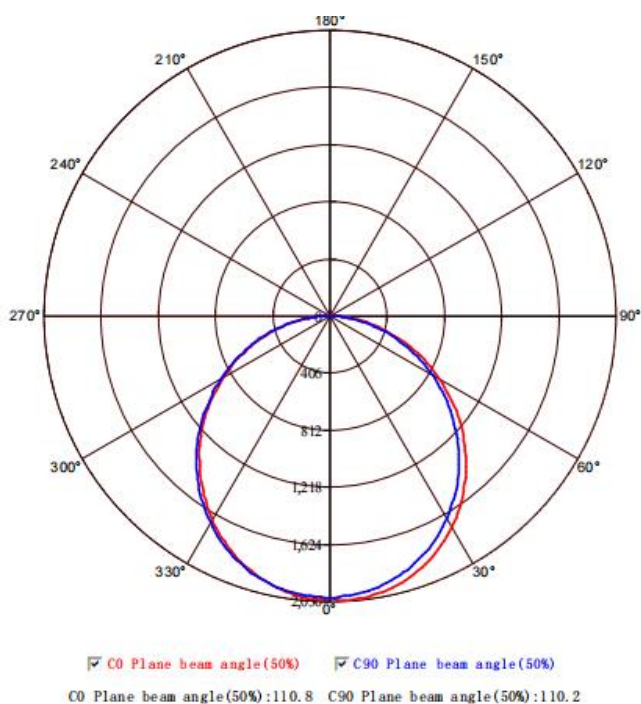


Item No	Power	Length (mm)	Width (mm)	Height (mm)
LP-DL20MA01-Y	20W	182	182	48
LP-DL30MA01-Y	30W	235	235	52
LP-DL40MA01-Y	40W	292	292	55
LP-DL50MA01-Y	50W	380	380	55
LP-DL60MA01-Y	60W	495	495	53
LP-DL30MA01-F	30W	215	215	57
LP-DL40MA01-F	40W	265	265	55

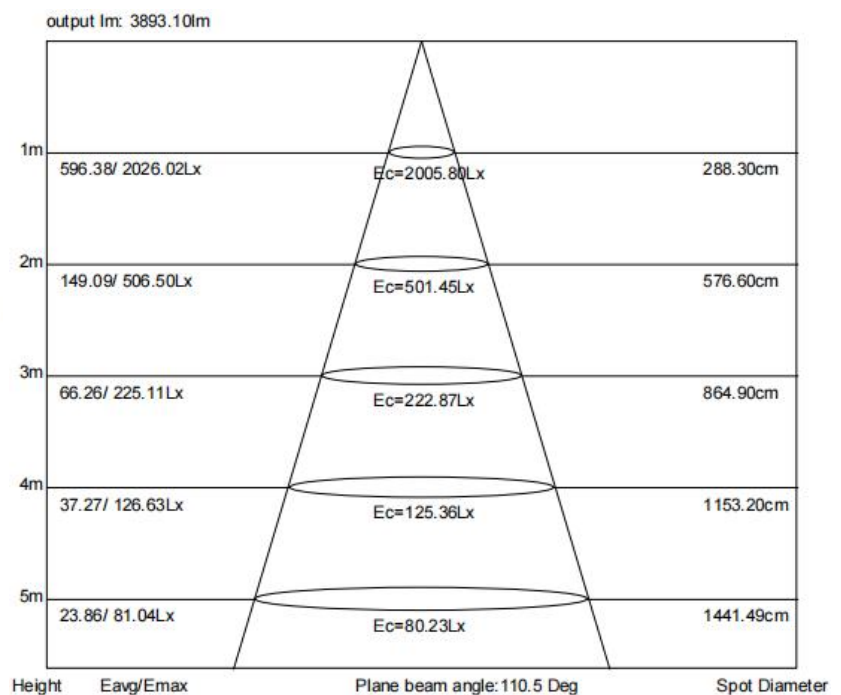
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LP-DL20MA01-Y	24	7.2	5.3	56.5	21	38.5
LP-DL30MA01-Y	12	5.9	4.6	49	36	26.2
LP-DL40MA01-Y	9	6.5	5.4	55	32	32
LP-DL50MA01-Y	6	6.8	6.1	40	39.5	40.5
LP-DL60MA01-Y	5	11.1	9.1	52	36.5	52
LP-DL30MA01-F	12	5.9	4.6	44.5	36	24
LP-DL40MA01-F	9	6.5	5.4	55.5	29	29

Planar Intensity Distribution Curve



Average Illumination



Application Scenarios

