



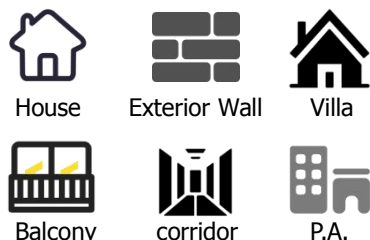
Features

- ✓ CRI>83
- ✓ IP65 Waterproof
- ✓ No Flicker UGR<19
- ✓ Soft Light
- ✓ Wide Usage

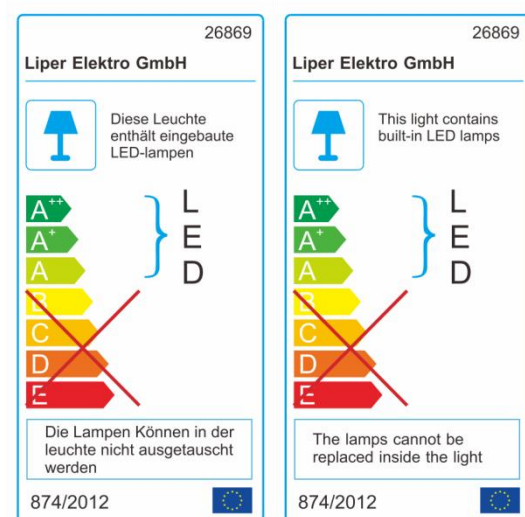
Benefits

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

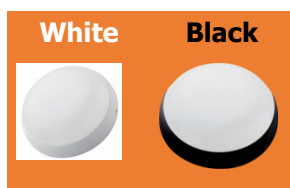
Application



Certificate



Round



Oval



Square



Specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LP-DL20MT02-T	20W	>0.5	1800-1900	90±10	180mA	>83	CW/NW/WW	50000
LP-DL20MT02-Y	20W	>0.5	1800-1900	90±10	180mA	>83	CW/NW/WW	50000
LP-DL30MT02-Y	30W	>0.5	2700-2800	90±10	270mA	>83	CW/NW/WW	50000
LP-DL30MT02-F	30W	>0.5	2755-3045	90±10	270mA	>83	CW/NW/WW	50000
LP-DL40MT02-F	40W	>0.5	3610-3990	90±10	320mA	>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
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Power Range	18-22W	27-33W	27-33W	36-44W
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	180mA	270mA	270mA	320mA
Output Voltage	DC72V	DC72V	DC108V	DC72V
Output Current	235mA	350mA	250mA	500mA

Lights Material

Housing Material	ABS Plastic
Optical Material	ABS Plastic

Temperature

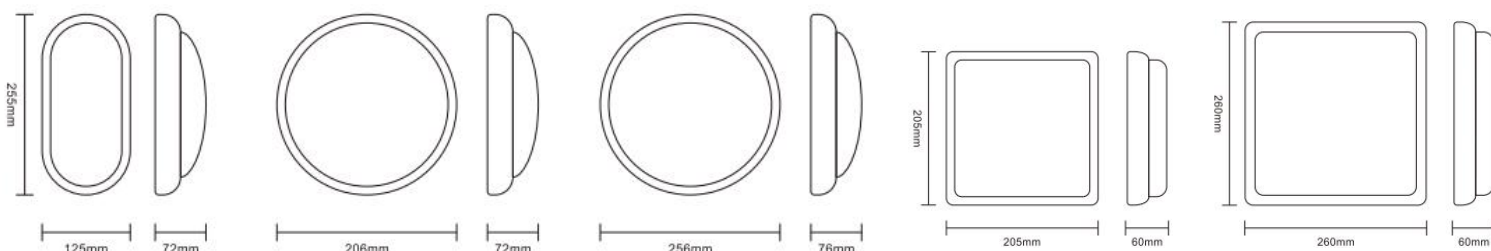
Operating Temperature	-20°C ~ 50 °C
Testing Temperature	-20°C ~ 95 °C



Packing Data

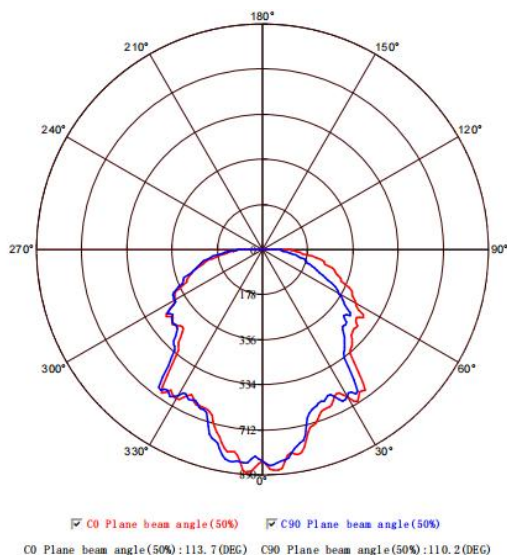
Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LP-DL20MT02-T	16	8.0	6.5	54.0	33.0	28.0
LP-DL20MT02-Y	8	5.1	3.7	43.5	31.5	22.5
LP-DL30MT02-Y	8	6.5	5.0	54.0	33.0	28.0
LP-DL30MT02-F	8	3.8	2.2	43.5	31.5	22.5
LP-DL40MT02-F	8	4.8	3.2	54.0	33.0	28.0

Dimensional Drawing



Item No	Power	Length (mm)	Width (mm)	Height (mm)
LP-DL20MT02-T	20W	255	125	72
LP-DL20MT02-Y	20W	206	/	72
LP-DL30MT02-Y	30W	256	/	72
LP-DL30MT02-F	30W	205	205	60
LP-DL40MT02-F	40W	260	260	60

Planar Intensity Distribution Curve



Average Illumination

