

Features

- ✓ CRI>83
- ✓ Elegant Light
- ✓ No Flicker
- ✓ UGR<19
- ✓ Economy Model

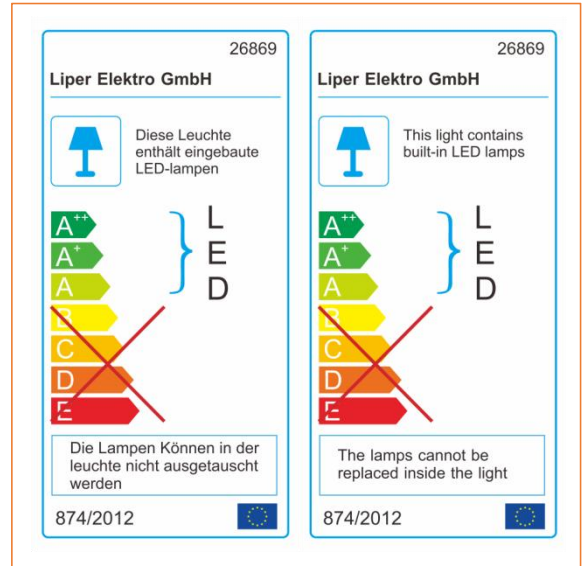
Benefits

- ✓ 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)
LPDL-20EMS01-Y	20W	>0.5	1700-1760	85±10	170mA	>83	CW/NW/WW	50000
LPDL-30EMS01-Y	30W	>0.5	2550-2640	85±10	270mA	>83	CW/NW/WW	50000
LPDL-40EMS01-Y	40W	>0.5	3400-3520	85±10	340mA	>83	CW/NW/WW	50000
LPDL-20EMS01-YB	20W	>0.5	1700-1760	85±10	170mA	>83	CW/NW/WW	50000
LPDL-30EMS01-YB	30W	>0.5	2550-2640	85±10	270mA	>83	CW/NW/WW	50000
LPDL-40EMS01-YB	40W	>0.5	3400-3520	85±10	340mA	>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 6V/150MA 1W
Housing Color	White/Black
Pressure Resistant	3000V
Wire Diameter and Material	0.75 m ² Copper Wire

Electrical Supply

Power Range	18-22W	27-33W	36-44W
Frequency (Hz)	50/60	50/60	50/60
Voltage (V)	100-240	100-240	100-240
AC/DC	AC	AC	AC
Input Current	170mA	270mA	340mA
Output Voltage	DC84V	DC156V	DC126V
Output Current	210mA	170mA	285mA

Lights Material

Housing Material	Plastic
Optical Material	Plastic

Temperature

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

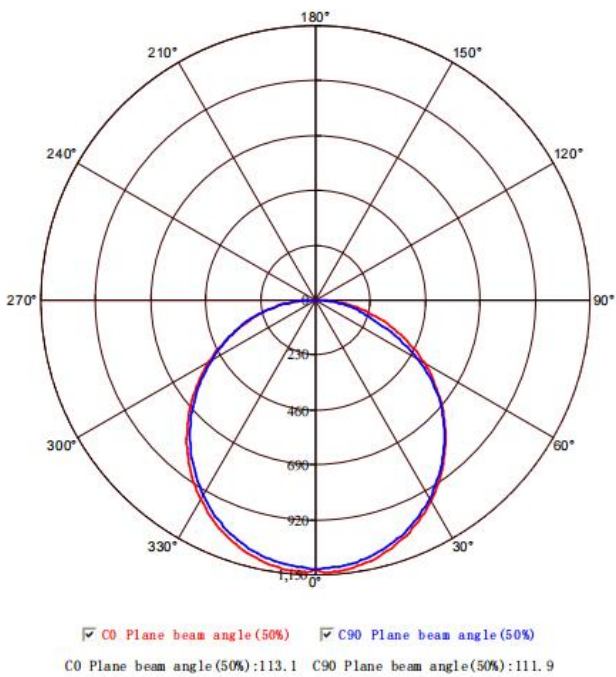
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPDL-20EMS01-Y	30	6.9	5.6	54	26.5	36.5
LPDL-30EMS01-Y	10	3.7	3	46.7	27.5	25
LPDL-40EMS01-Y	10	5.3	4.2	58	27.5	31

Dimensional Drawing

Item No	Power	Diameter (mm)	Height (mm)
LPDL-20EMS01-Y	20W	172	38
LPDL-30EMS01-Y	30W	222	38
LPDL-40EMS01-Y	40W	280	38

Planar Intensity Distribution Curve



Average Illumination

