

Features

- ✓ CRI>83
- ✓ No Flicker, UGR<19
- ✓ Can Be Spliced
- ✓ Soft Light
- ✓ With Driver

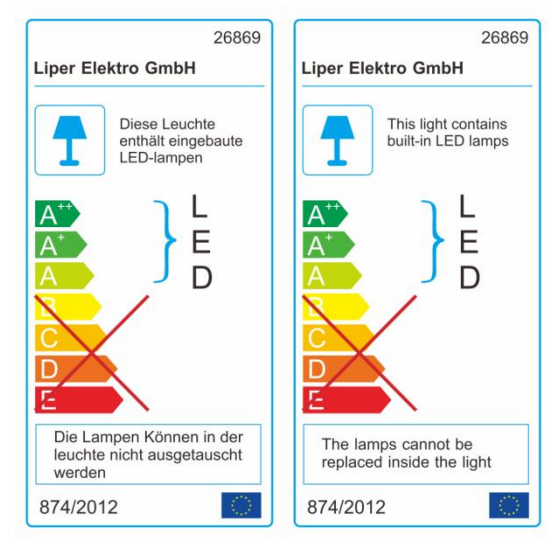
Benefits

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

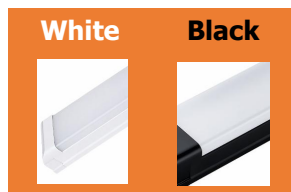
Application



Certificate



Colors Frame



specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPTL08D04	8W	>0.5	600-680	85±10	70mA	>83	WW/CW/NW	50000
LPTL16D04	16W	>0.5	1260-1350	85±10	170mA	>83	WW/CW/NW	50000
LPTL10D04-2	16W	>0.5	1260-1350	85±10	140mA	>83	WW/CW/NW	50000
LPTL20D04-2	32W	>0.5	2550-2670	85±10	270mA	>83	WW/CW/NW	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	20
Class	II
LED Driver	External non-isolated power supply
LED Beads	2835 3V/60MA 0.2W
Housing Color	White/Black
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Temperature

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

Electrical Supply

Power Range	7.2-8.8W	18-22W	14.4-17.6W	28.8-35.2W
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	70mA	170mA	140mA	270mA

Lights Material

Housing Material	Plastic+Iron
Optical Material	Plastic

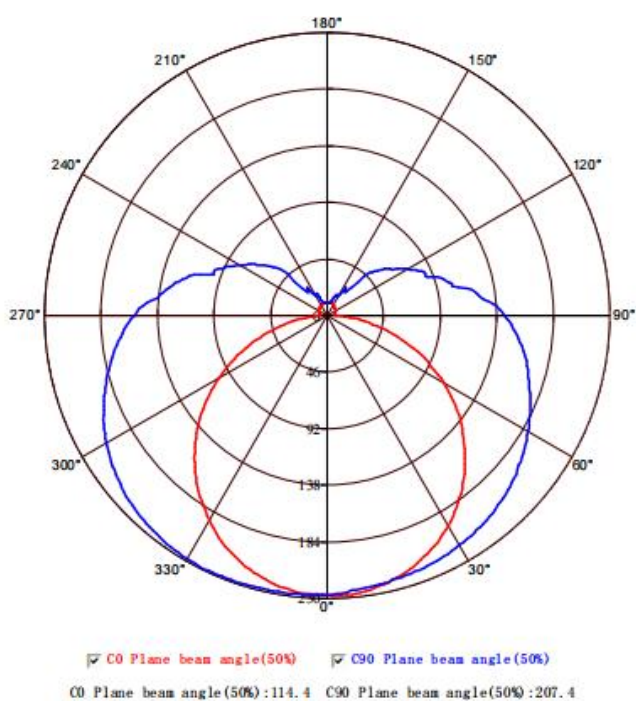
Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LPTL08D04	25	6.5	5.5	61.5	18.5	22
LPTL16D04	25	11	10	121.5	18.5	22
LPTL10D04-2	10	4.85	3.85	61.5	20.5	14.5
LPTL20D04-2	10	9.3	6.8	121.5	20.5	14.5

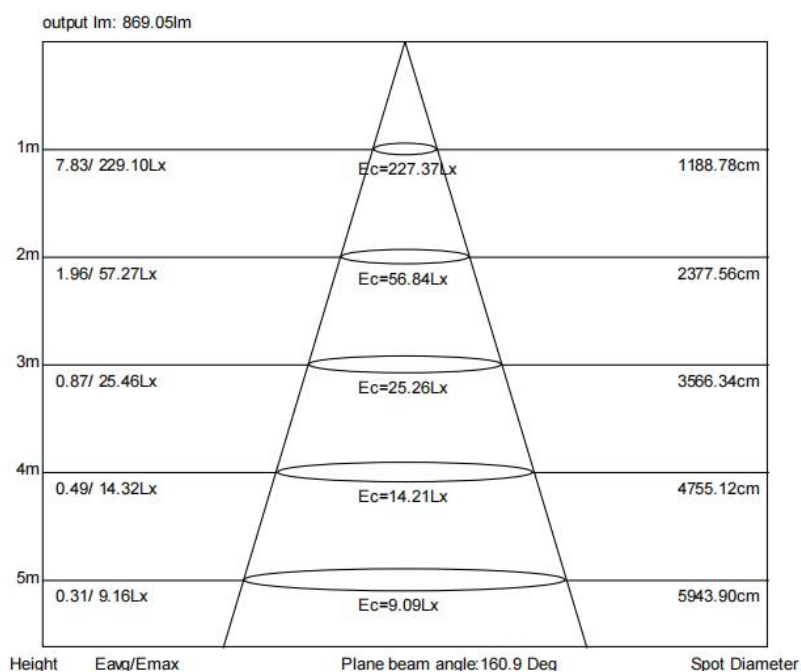
Dimensional Drawing

Item No	Power	Length (mm)	Width (mm)	Height (mm)
LPTL08D04	8W	600	30	37
LPTL16D04	16W	1200	30	37
LPTL10D04-2	16W	600	63	37
LPTL20D04-2	32W	1200	63	37

Planar Intensity Distribution Curve



Average Illumination



Only the below items can be spliced

LPTL10D04-2

LPTL20D04-2

Straight Connection	Right Angle Connection	"I"Shape Connector	"L"Shape Connector
