



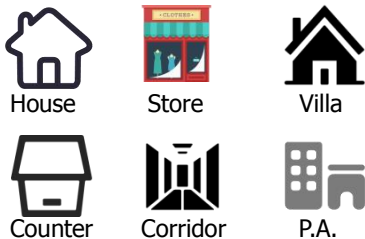
Features

- ✓ CRI>80
- ✓ No Flicker
- ✓ UGR<19
- ✓ Beam Angel Adjustable
- ✓ CCT Adjustable

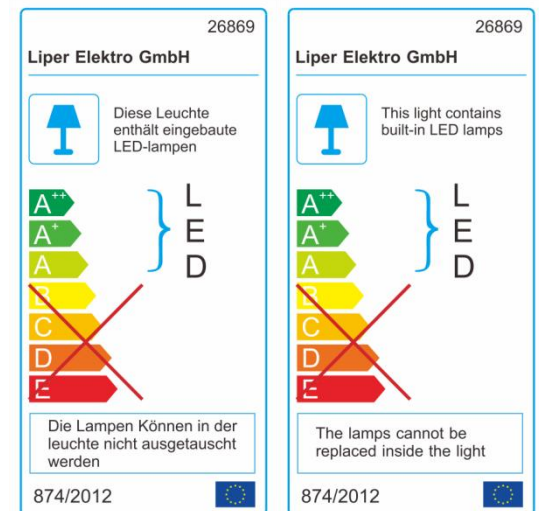
Benefits

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

Application



Certificate



Accessory Ability

Single surface mounted



Double surface mounted



Recessed mounted



specifications

Item Number	Power (W)	Power Factor	Lumen (lm)	Efficiency (lm/W)	Input Current	CRI	Color Temperature	Life Time (hrs)
LPTRL-20FT01	20W	>0.5	1700	85	160mA	>80	WW/CW/NW/CCT	50000
LPTRL-30FT01	30W	>0.5	2550	85	240mA	>80	WW/CW/NW/CCT	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	20
Class	II
LED Driver	COB
LED Beads	COB 1919-14
Housing Color	White/Black
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Item Number	LPTRL-20FT01	LPTRL-30FT01
Power Range	20W	30W
Frequency (Hz)	50/60	50/60
Voltage (V)	100-240	100-240
AC/DC	AC	AC
Input Current	160mA	240mA
Output Voltage	DC120V	DC96V
Output Current	150mA	270mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Aluminium
Optical Material	Lens

Temperature

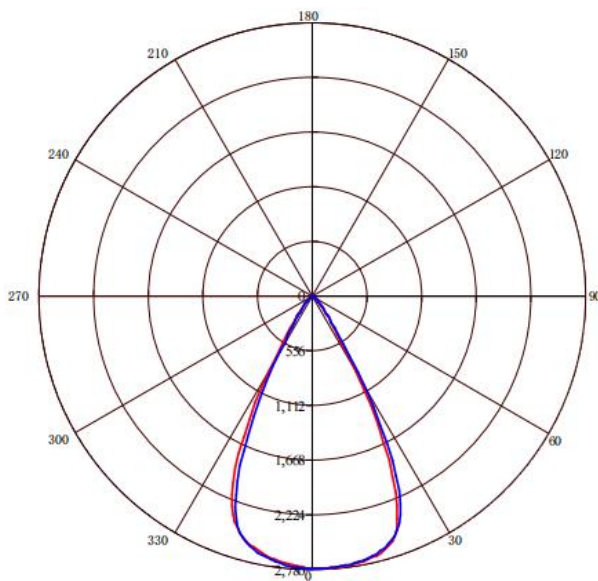
Operating Temperature

-20°C ~ 50°C

Testing Temperature

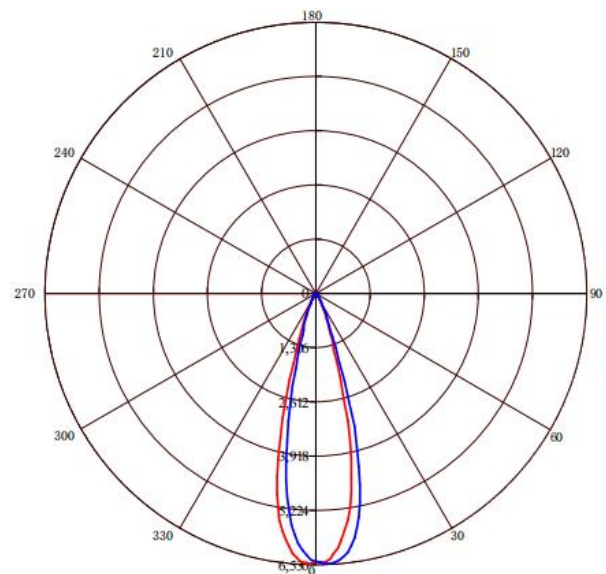
-20°C ~ 95°C

Planar Intensity Distribution Curve



✓ C0 Plane beam angle(50%) ✓ C90 Plane beam angle(50%)

C0 Plane beam angle(50%):53.6(DEG) C90 Plane beam angle(50%):53.4(DEG)



✓ C0 Plane beam angle(50%) ✓ C90 Plane beam angle(50%)

C0 Plane beam angle(50%):27.4 C90 Plane beam angle(50%):26.9

Average Illumination

