



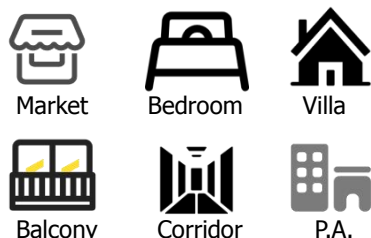
Features

- ✓ CRI>83
- ✓ Elegant Light
- ✓ No Flicker
- ✓ UGR<19
- ✓ Anti-Glare

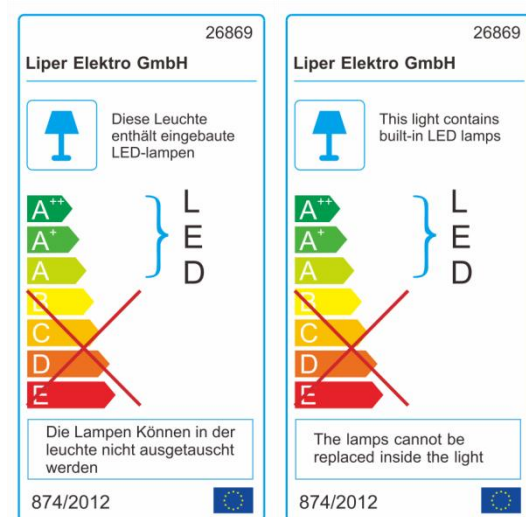
Benefits

- ✓ 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)
LP-COB07GT01-Y	7W	>0.5	595LM	85lm/w	60mA	>83	WW/CW/NW	50000
LP-COB10GT01-Y	10W	>0.5	850LM	85lm/w	78mA	>83	WW/CW/NW	50000
LP-COB20GT01-Y	20W	>0.5	1700LM	85lm/w	170mA	>83	WW/CW/NW	50000
LP-COB30GT01-Y	30W	>0.5	2550LM	85lm/w	250mA	>83	WW/CW/NW	50000



Technical specifications

On/Off Cycles	>100,000
Color Tolerance Adjustment (SDCM)	<6
IP	44
Class	II
LED Driver	DOB
LED Beads	COB
Housing Color	White
Pressure Resistant	3000V
Wire Diameter and Material	0.75 mm ² Copper Wire

Electrical Supply

Power Range	7W	10W	20W	30W
Frequency (Hz)	50/60	50/60	50/60	50/60
Voltage (V)	170-240	170-240	170-240	170-240
AC/DC	AC	AC	AC	AC
Input Current	60mA	78mA	170mA	250mA
Output Voltage	DC21V	DC30V	DC60V	DC90V
Output Current	300mA	300mA	300mA	300mA

Initial Performance (IEC Compliant)

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

Lights Material

Housing Material	Iron
Optical Material	Glass



Temperature

Operating Temperature	-40°C ~ 50 °C
-----------------------	---------------

Testing Temperature	-50°C ~ 90 °C
---------------------	---------------

Dimensional Drawing

Item No	Power	Diameter (mm)	Height (mm)	Cutout size (mm)
LP-COB07GT01-Y	7W	96	40	75-85
LP-COB10GT01-Y	10W	120	45	95-105
LP-COB20GT01-Y	20W	177	57	130-150
LP-COB30GT01-Y	30W	230	65	160-185

Packing Data

Item No	PCS/CTN	Gross Weight KG	Net Weight KG	Length CM	Width CM	Height CM
LP-COB07GT01-Y	80	12.50	8.94	53.5	26	43
LP-COB10GT01-Y	30	6.90	4.83	37	27.5	39.0
LP-COB20GT01-Y	18	8.70	6.38	56.5	25.5	38
LP-COB30GT01-Y	8	5.20	3.37	48.5	37	25

