



GT 26 Recessed Downlight

Utilizing the most advanced power LEDs from worldwide renowned companies, Light Vision Lighting GT26 downlight integrates electrical, optical, and thermal management aspects of LEDs, while at the same time remain slim and compact in size.

GT26 is built specifically to model under limited space where traditional lighting fixtures are too large to fit in.

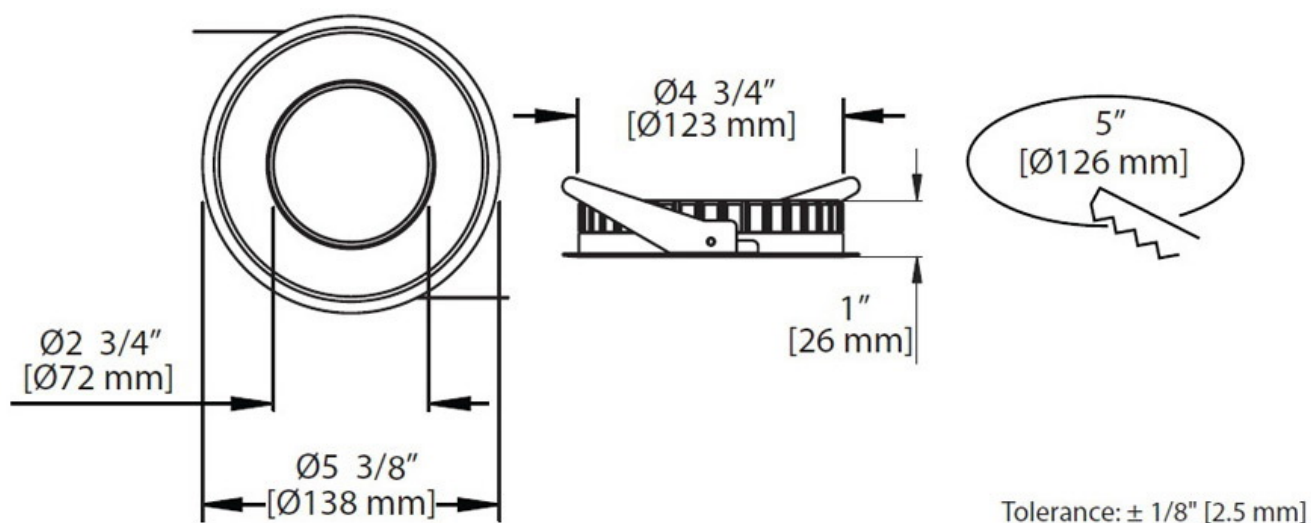
The dimension of ceiling cut out for GT26 is 127mm (5 inch) in diameter. Once cut out, the whole unit can be inserted with a clockwise rotation into the opening. GT26 can adapt to ceiling plywood as thick as 25mm (0.98 inch).

- Solid State Lighting Technology
- Reduce CO₂ Emission
- Superior Quality Light
- Energy Saving (10W)
- Ecologically Friendly
- Slim and Compact

Table of Contents

• Dimensions.....	2
• Absolute Maximum Rating.....	2
• Specifications.....	3
• Illumination and Field Angles.....	3
• Light Patterns.....	3
• Lifetime.....	4
• Assembly Instructions and Recommended Driver Specification.....	4
• Environmentally Friendly.....	5
• Economical.....	5
• Application Notes.....	6
• Package Information.....	6

Dimensions



Absolute Maximum Rating

Parameter	Rating	Units
Plastic Housing Temperature	80	°C
Operating Temperature	-20 ~ +40	°C
Storage Temperature	-40 ~ +60	°C
Driver Input	DC 500mA/24V	=
Equilibrium Temperature	55	°C

Specification

Parameter	Rating	Units
Power Consumption	10	W
Field Angles	25/40/60/140	Degree
Color Temperature	3000/4000/6000	K
CRI	80/75/70	/
Weight	370 ± 5	g

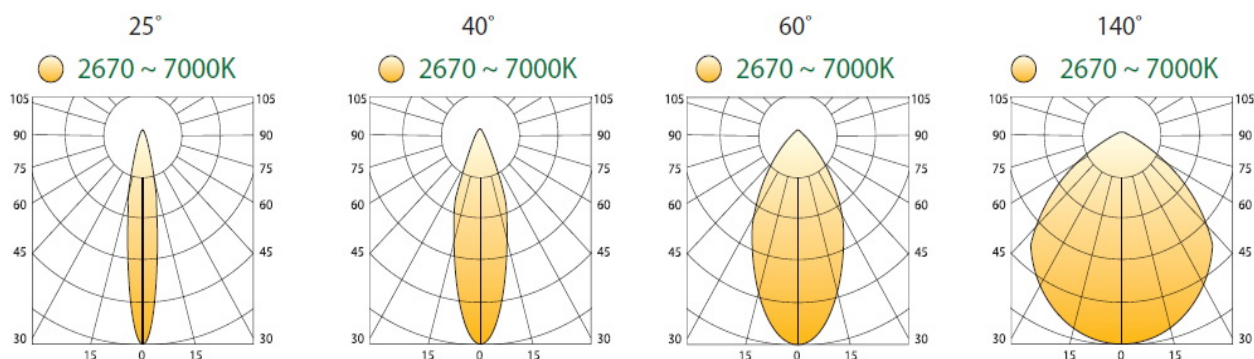
Illuminance and Field Angles

* Cool White/Neutral White/ Warm White

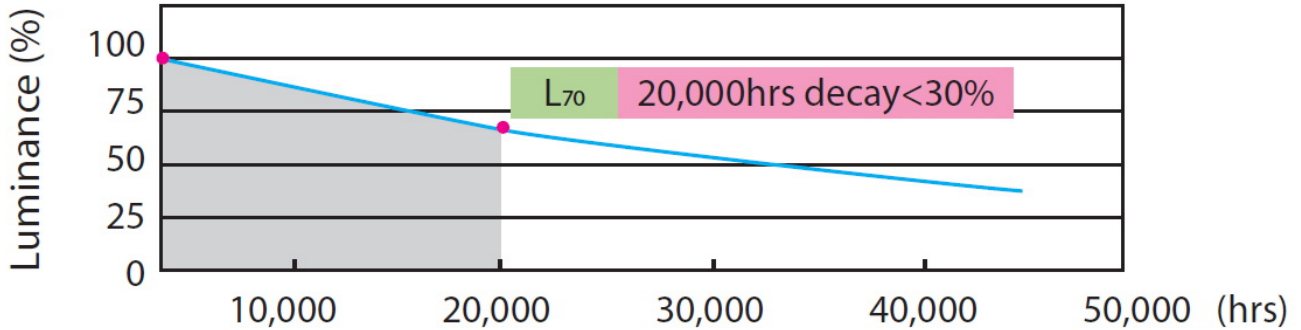
Part Number	Power Consumption(W)	Field Angle	Lux* @1m(Mln.) (Min.)	Lux* @1m(Typ.) (Typ.)	Lm (Min.)	CCT (Typ.)
LVC-LB-GT26-0257000	10W	25°	3670	4300	490	5650~7000K
LVC-LB-GT26-0254500			2990	3500	400	3800~4500K
LVC-LB-GT26-0253050			2730	3200	360	2670~3050K
LVC-LB-GT26-0407000		40°	2050	2400	490	5650~7000K
LVC-LB-GT26-0404500			1710	2000	400	3800~4500K
LVC-LB-GT26-0403050			1530	1800	360	2670~3050K
LVC-LB-GT26-0607000		60°	390	460	430	5650~7000K
LVC-LB-GT26-0604500			320	380	360	3800~4500K
LVC-LB-GT26-0603050			290	350	330	2670~3050K
LVC-LB-GT26-1407000		140°	—	—	410	5650~7000K
LVC-LB-GT26-1404500			—	—	330	3800~4500K
LVC-LB-GT26-1403050			—	—	300	2670~3050K

Need connect driver = DC 500mA / 24V

Light Patterns

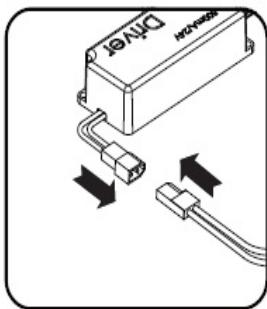
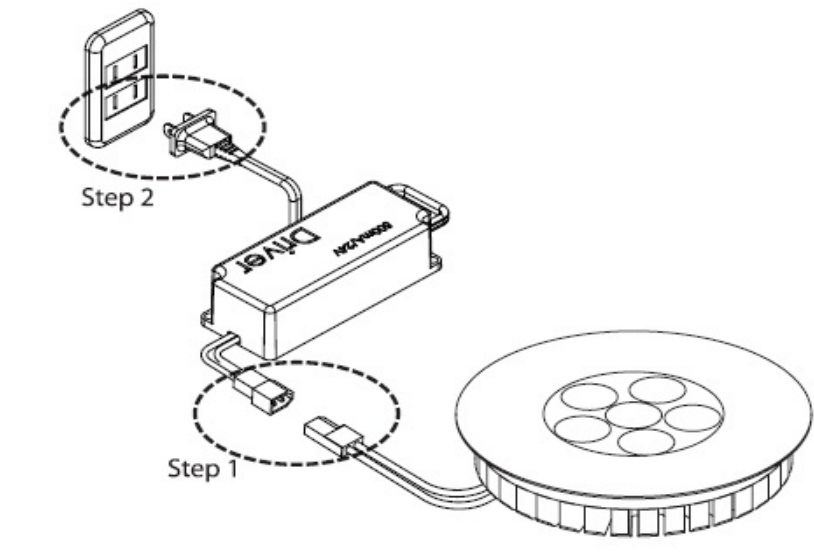


Lifetime

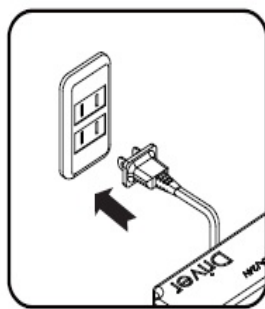


Assembly Instructions and Recommended Driver Specification

Input Voltage	Output Voltage	Operating Current(Constant)	Rated Power
AC 100~250V	DC18~24V	500mA	>12W



Step 1



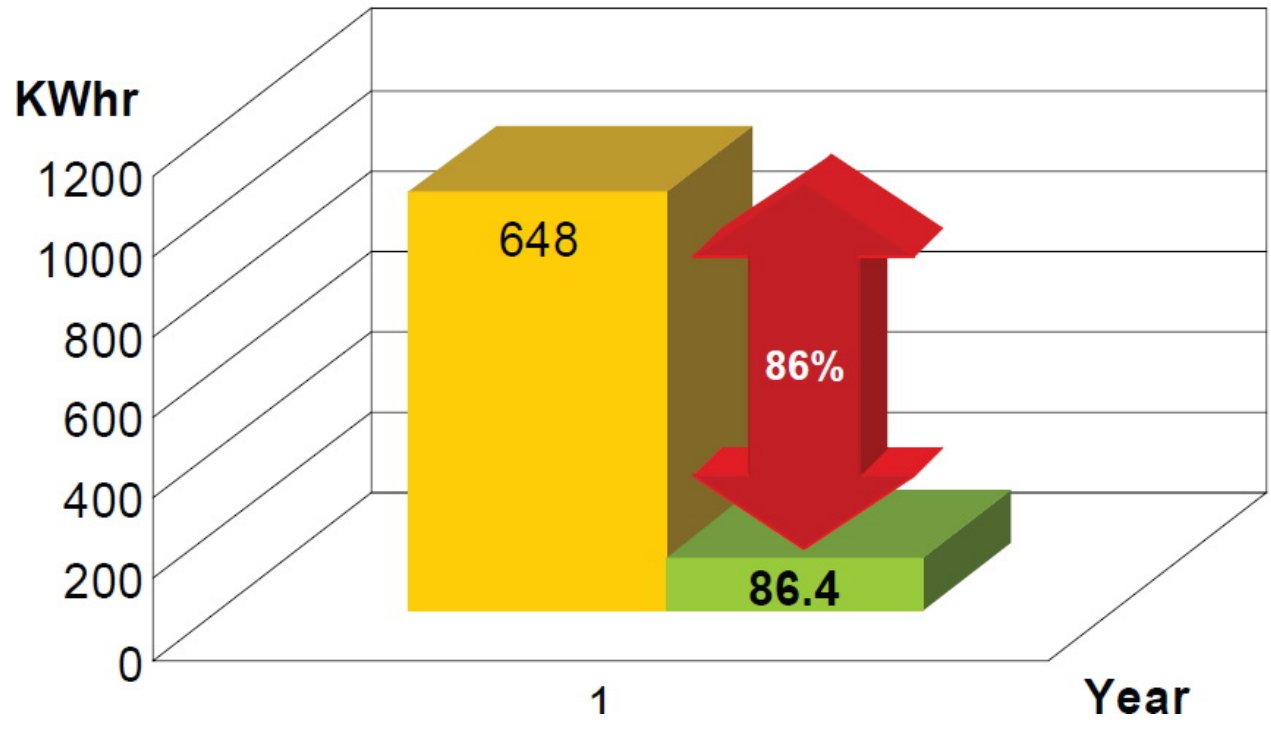
Step 2



Environmentally Friendly

10W GT26 VS 75W Incandescent

Power Reduction by 86% = Reduction of CO₂ emission by 219 kg = Saves 16 trees a year



Economical



Power Consumption: 75W
Expected Lifetime: 1,000 hrs

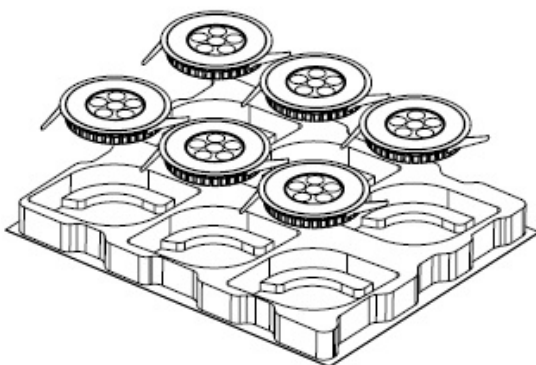


Power Consumption: 10W Saving: 561.6 kWh / year
Expected Lifetime: 40,000 hrs

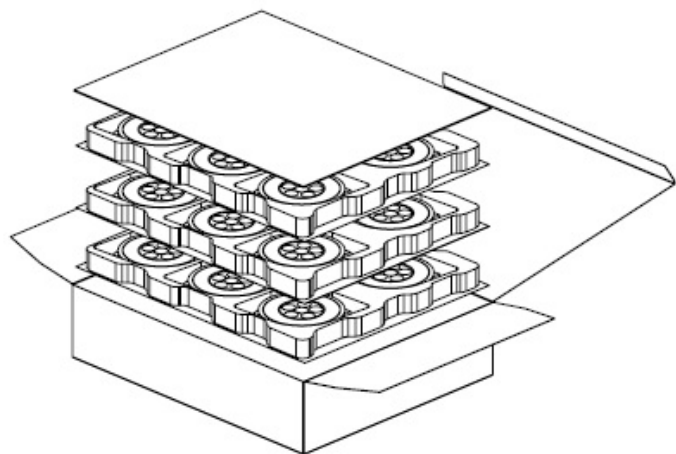
Application Notes



Package Information



Interior Tray (6 Pcs. of 10W GT26)



Exterior Box (18 Pcs. of 10W GT26)

Note : Interior Tray Dimensions : 515mm(length)*415mm(width)*50mm(height)

Exterior Box Dimensions : 520mm(length)*425mm(width)*195mm(height)