



*Enhancing Our Life With  
Green Energy*



## GT 32 Recessed Downlight

Utilizing the most advanced power LEDs from worldwide renowned companies, Light Vision GT32 downlight integrates electrical, optical, and thermal management aspects of LEDs, while at the same time remain slim and compact in size.

GT32 is built specifically to model under limited space where traditional lighting fixtures are too large to fit in.

- Solid State Lighting Technology
- Reduce CO<sub>2</sub> Emission
- Superior Quality Light
- Energy Saving (15W)
- Ecologically Friendly
- Slim and Compact

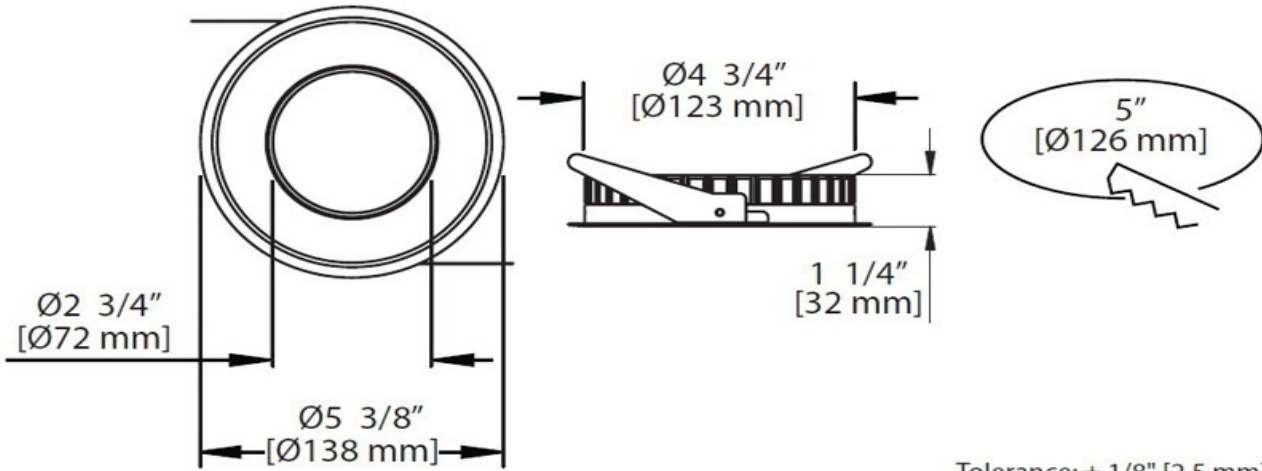


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**Dimensions**



Tolerance:  $\pm 1/8''$  [ $2.5 \text{ mm}$ ]

**Absolute Maximum Rating**

Parameter	Rating	Units
Plastic Housing Temperature	80	°C
Operating Temperature	-20 ~ +40	°C
Storage Temperature	-40 ~ +60	°C
Driver Input	DC 700mA/24V	=
Equilibrium Temperature	55	°C

## Specification

Parameter	Rating	Units
Power Consumption	15	W
Field Angles	25/40/60/140	Degree
Color Temperature	3000/4000/6000	K
CRI	80/75/70	/
Weight	390 ± 5	g

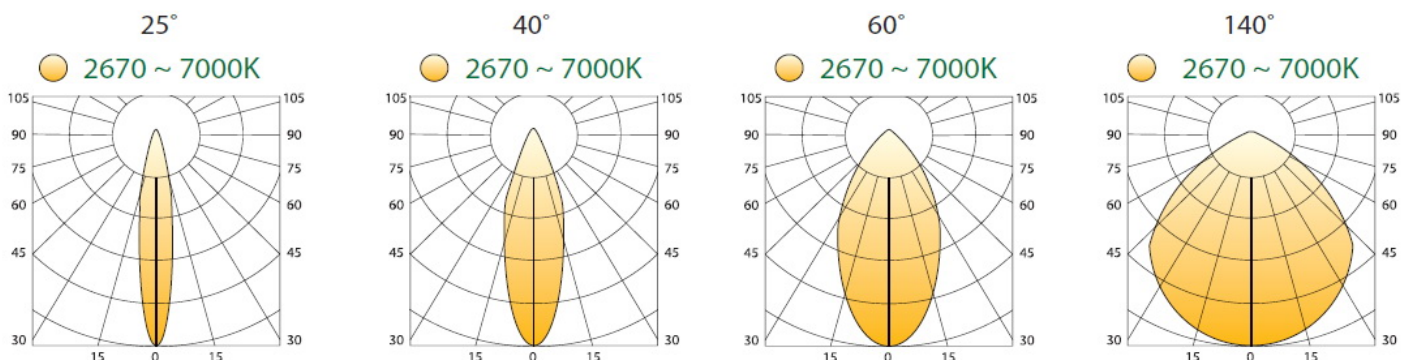
## Illuminance and Field Angles

### \* Cool White/Neutral White/ Warm White

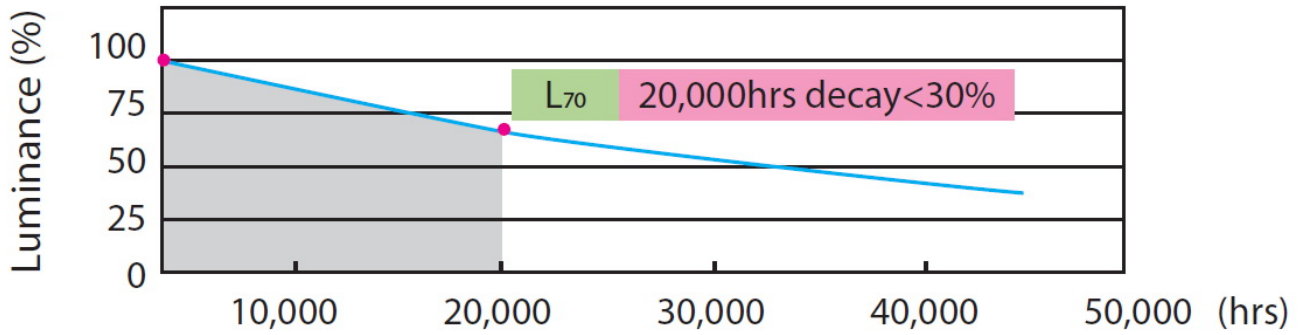
Part Number	Power Consumption(W)	Field Angle	Lux* @ 1m (Min.)	Lux* @ 1m (Typ.)	Lm (Min.)	CCT (Typ.)
LVC-LB-GT32-0257000	15W	25°	5130	6000	680	5650~7000K
LVC-LB-GT32-0254500			4270	5000	560	3800~4500K
LVC-LB-GT32-0253050			3930	4600	510	2670~3050K
LVC-LB-GT32-0407000		40°	2900	3400	680	5650~7000K
LVC-LB-GT32-0404500			2390	2800	560	3800~4500K
LVC-LB-GT32-0403050			2220	2600	510	2670~3050K
LVC-LB-GT32-0607000		60°	550	650	610	5650~7000K
LVC-LB-GT32-0604500			460	540	500	3800~4500K
LVC-LB-GT32-0603050			410	490	460	2670~3050K
LVC-LB-GT32-1407000		140°	—	—	570	5650~7000K
LVC-LB-GT32-1404500			—	—	470	3800~4500K
LVC-LB-GT32-1403050			—	—	430	2670~3050K

Need connect driver = DC 700mA / 24V

## Light Patterns

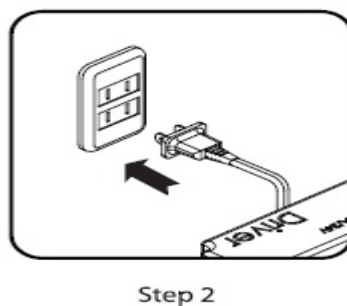
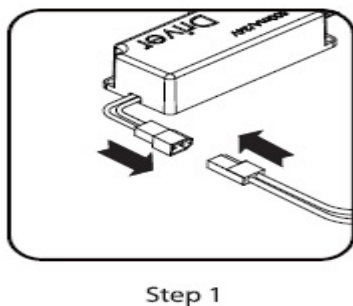
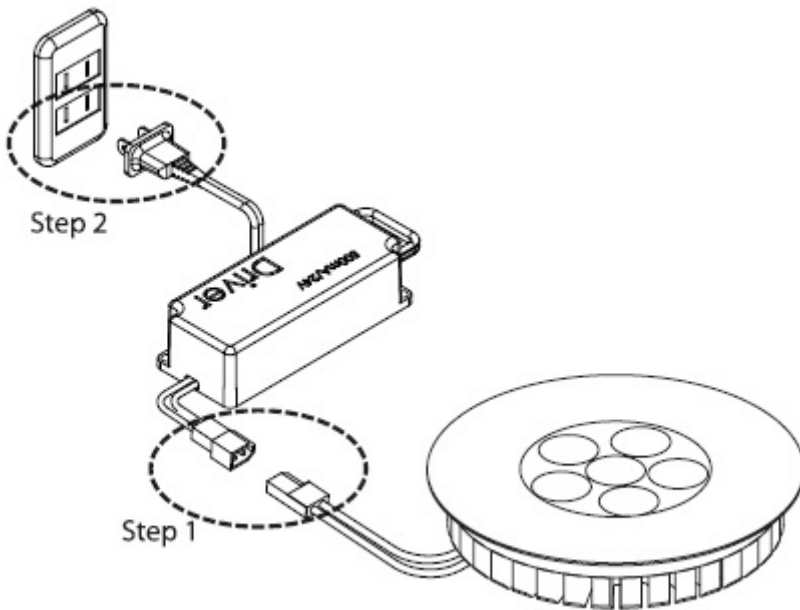


**Lifetime**



**Assembly Instructions and Recommended Driver Specification**

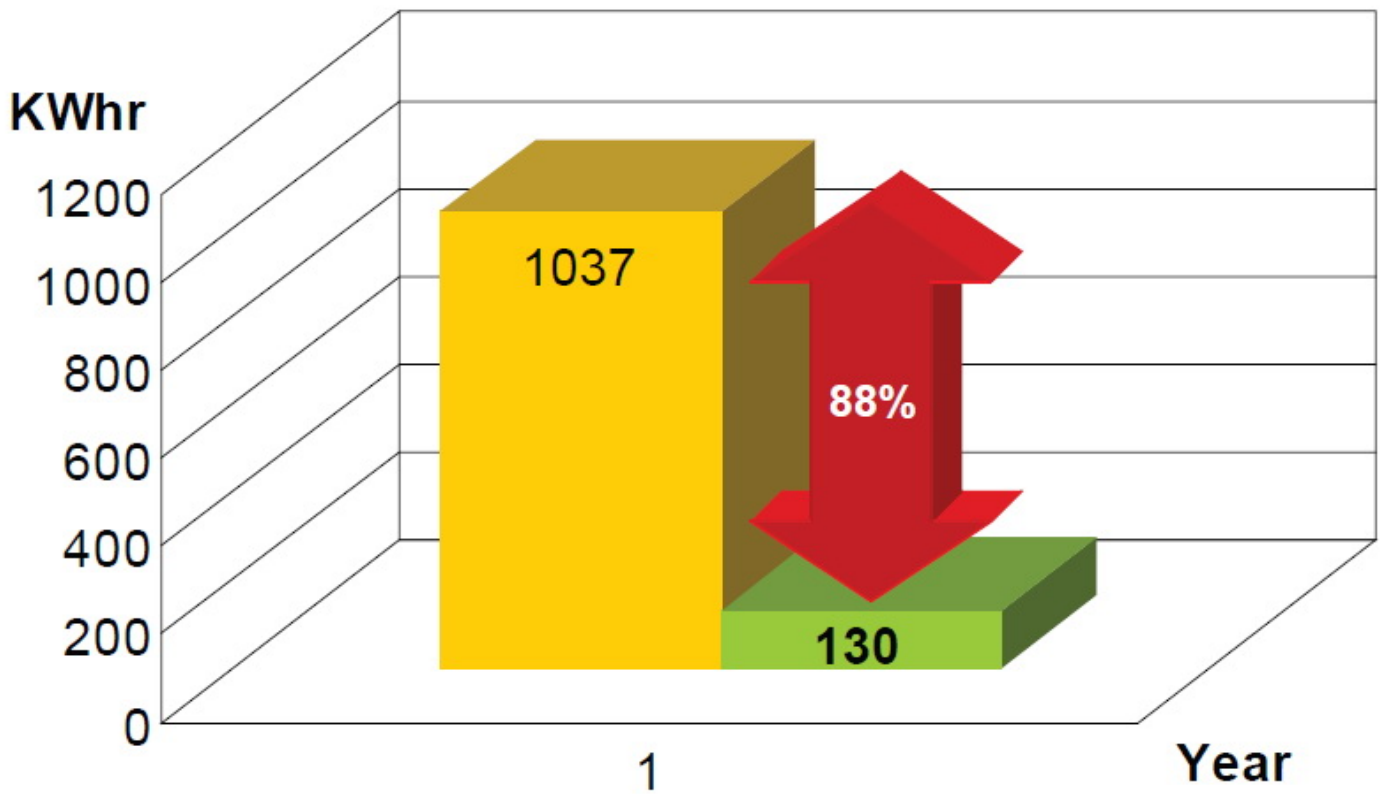
Input Voltage	Output Voltage	Operating Current(Constant)	Rated Power
AC 100~250V	DC18~24V	700mA	>16.8W



**Environmentally Friendly**

**15W GT32 VS 120W Incandescent**

Power Reduction by 88% = Reduction of CO<sub>2</sub> emission by 353.8 kg = Saves 25 trees a year



**Economical**



**Power Consumption:** 120W  
**Expected Lifetime:** 1,000 hrs



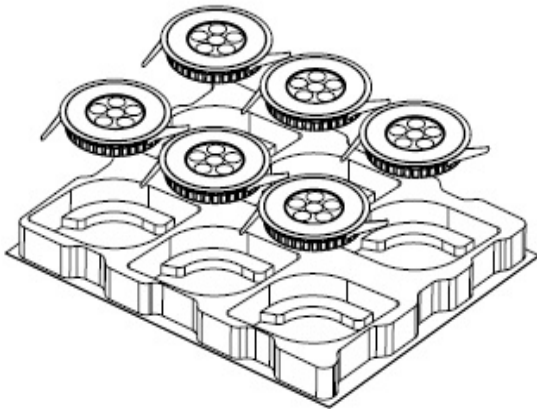
**Power Consumption:** 15W Saving: 907.2 kWh / year  
**Expected Lifetime:** 40,000 hrs



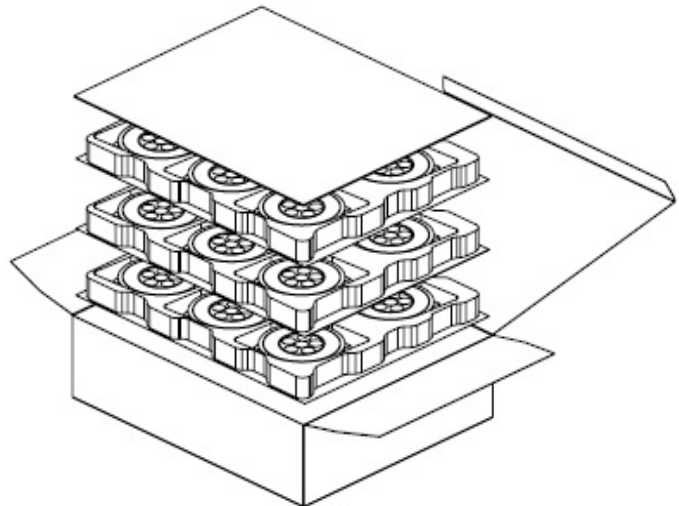
## Application Notes



## Package Information



Interior Tray (6 Pcs. of 15W GT32)



Exterior Box ( 18 Pcs. of 15W GT32)

Note : Interior Tray Dimensions : 515mm(length)\*415mm(width)\*50mm(height)  
 Exterior Box Dimensions : 520mm(length)\*425mm(width)\*195mm(height)