

## 3 inch 16W COB down light(Suspended)

Order Number:92420001(3000K)/92440001(4000K)/92450001(5000K)

**1. Feature**

- Perfect light quality design, system efficacy > 70lm/W (3000K), can replace halogen or HID lamp.
- Very even light output, no-glare design.
- Universal power input range of 100 – 240 VAC, allowing consistent installation in any location around the world.
- Very nice mechanical design, high quality spinning light body.
- High quality surface treatment with mat white for cover.
- Environmental friendly. RoHs Compliant
- The color temperature follows ANSI C78.337 Standard.

**2. Application**

- The commercial application place where need high lux level but soft can clear light quality, such as big shopping mall, hospital, office, factory, school, airport, etc.
- High quality lighting in residential application place.



3 inch 16W COB down light(Suspended)

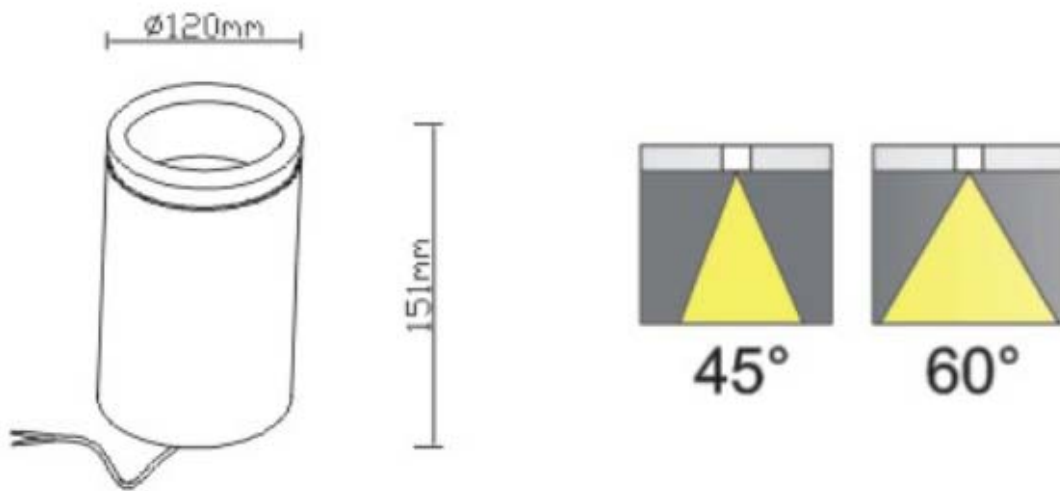
Order Number:92420001(3000K)/92440001(4000K)/92450001(5000K)

**3. Specification**

	Item	Specification
<b>Mechanical</b>	Dimension	φ120mm*H151mm
	Weight	1150g
	Materials and Finishing	1. Casting Aluminum housing 2. Milky white paint cover
<b>Electrical</b>	Input Voltage	AC100~240V, 50/60Hz
	Power Consumption	16W
	PFC	>0.95
	Chip Source	COB
<b>Optical</b>	Color Temperature (ANSI C78.337 Standard)	3000K: 3,045K +/- 175K, 4000K: 3,985K +/- 275K 5000K: 5,000K +/- 355K
	Luminaries efficacy	3000K: 80lm/w ~ 85lm/w 4000K/5000K: 90lm/w ~ 95lm/w
	Color rending	3000K: Ra 80 typ. 4000K/5000K: Ra 80 typ.
	Beam angle	60°
	Lumen maintenance	> 92% @6000hrs
	Expected Lifetime	25,000 hrs (Ta=25℃)
<b>Reliability</b>	Operating Temperature	-20-50℃
	Storage Temperature	-20-50℃
<b>Environment</b>	Operating	Indoor use only
	IP rating	IP20
	Restricted Materials	RoHs compliant
<b>Certification</b>	Safety & EMC	CE approved driver

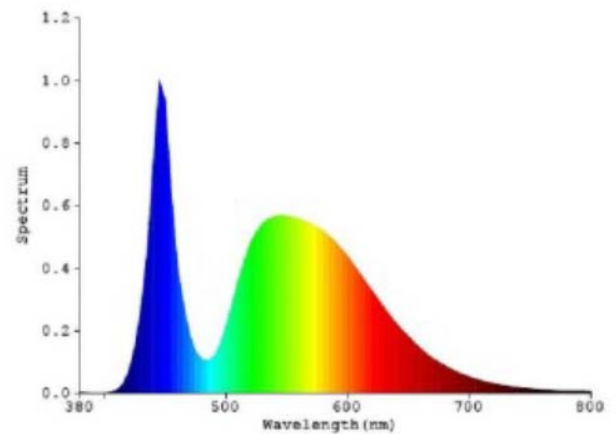
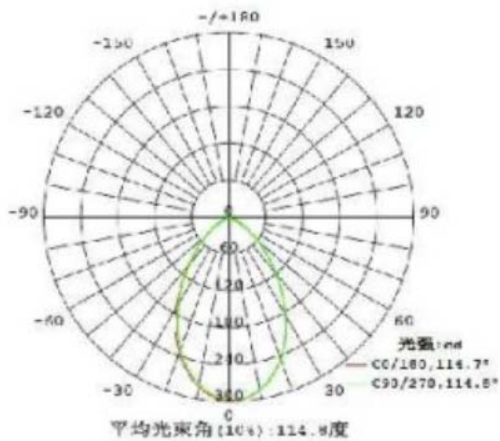
3 inch 16W COB down light(Suspended)

Order Number:92420001(3000K)/92440001(4000K)/92450001(5000K)

**4. Mechanical Drawing**

3 inch 16W COB down light(Suspended)

Order Number:92420001(3000K)/92440001(4000K)/92450001(5000K)

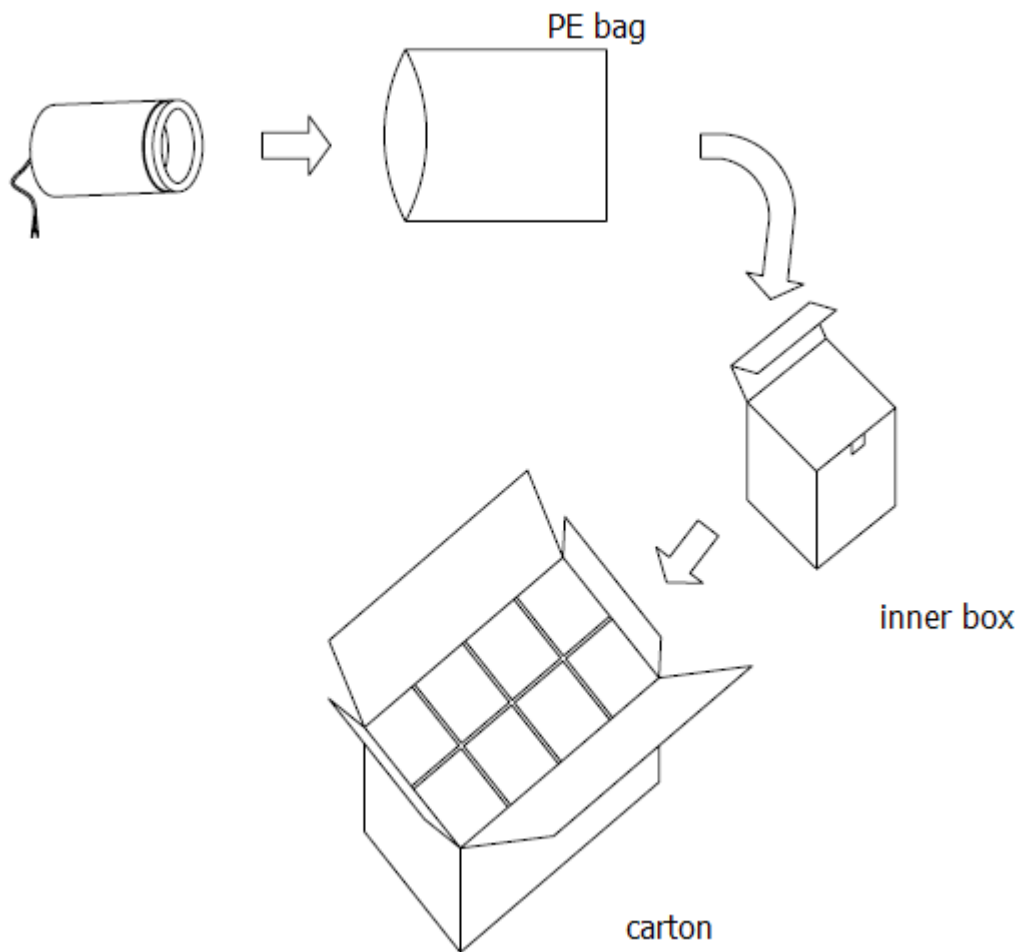
**5. Testing Report**

3 inch 16W COB down light(Suspended)

Order Number:92420001(3000K)/92440001(4000K)/92450001(5000K)

**6.Packaging Information.**

Internal packing Qty (pcs)	Whole Carton packing Qty (pcs)	Dimension of internal box L*W*H(mm)	Dimension of Carton L*W*H(mm)	Weight of internal packing (kg)	Weight of Carton packing(kg)
1	8	130*130*160	535*275*175	1.15KG	10.5KG



3 inch 16W COB down light(Suspended)

Order Number:92420001(3000K)/92440001(4000K)/92450001(5000K)

## **7.Warranty Term.**

TOPDEPOT warrants all of the LED lighting products it sells, to be free from defects in design, materials and workmanship for a period of 2 years from the date of the original purchase.

This warranty applies to the original purchaser. The original purchaser must contact TOPDEPOT in advance of returning products to receive a return authorization. TOPDEPOT reserves the right to replace or to repair products that it deems defective.

When deemed defective by TOPDEPOT, the sole remedy will be the replacement of the lighting product purchased from TOPDEPOT. This warranty does not apply to products that were installed incorrectly in wet environments, corrosive environments, subjected to lightning strikes, power surges, products that were physically damaged, installed incorrectly or any act of god.

TOPDEPOT warrants only the product it sells. The warranty does not include installation, shipping costs to return the product, or any other losses. Incidental or consequential damages are hereby expressly excluded.