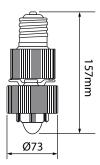


## 25W LED Low Bay





## Feature

- Citizen COB adopted, delivering 140 to 160 lumen per watt, converting more power to light.
- Patented passive cooling solution to manage surface temperature rising of luminaire at 30°C, junction temperature of led chip controlled at 100°C.
- Optical glass led lens with a light transmission more than 99%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patter.
- 50000 hours lifespan putting the luminaire replacement circle to 20 years.
- IP66 (Excluded E27 and E40) water and dust proof, and aluminium alloy fixture with corrosion resistant.
- Power factor at 0.9-0.99.
- Easiest installation and maintenance, each part is replaceable.
- 3 years warranty.
- CE, FCC, RoHS and TISI marked.

## Specifications

General Informations		Operating Humi.	10% to 90%	
Product Name Rated Power	NEX Saturn LB-25 25W Citizen COB ≥140 lm/W	Lifespan Warranty	50000 Hrs. 3 Years*	
LED Chip LED Efficacy		Electrical Informations		
Luminous Efficiency	≥120 lm/W			
Luminous Flux	≥3010 Lumen	Input Voltage	AC170-250V	
Color Temp.	Naturial white (4500K±400)	Frequency	50/60Hz	
	(2700K-6500K Optional)	Output Current	0.114A	
CRI (Ra)	≥80	Power Factor	≥0.99	
Beam Angle	45D,65D,85D,120D	Power Efficiency	≥86%	
Lens Material	Optical glass	Total Harmonic (THDi) Surge Protection	≤10% 2kA	
Lens Light Transmission	I 99% IP54	Surge Protection	ZKA	
Replacement	70W HID			
Dimensions	Ø73x157 mm	Certificates & Test repo	Certificates & Test reports	
Lamp Base	E40	Certificates	CE,RoHS,FCC	
Weight	5.4 Kg.	Test Reports	LM80/TM21	
Housing Material	Aluminum alloy			
Housing Color	Aluminum color	Remark: The information contained in this document is subject to change without notice. * 18Hrs/Day		
Operating Temp.	-40°C to 45°C			

## **NEX** Office & Showroom

Sookkamol Ratchada Building 2Floor, 410/17-23 Ratchadaphisek Rd., Samsennok, Huay Kwang, Bangkok 10310, THAILAND