



CCT & POWER HIGHBAY

PRODUCT INFORMATION

- The SIMON changeable power and CCT LED high bay lights deliver exceptional flexibility and significant energy savings.
- It also enhances environmental control by allowing users to adjust both brightness and color temperature to suit specific application needs.
- The LED High Bay range consists of 2 models, offering lumen packages from 19000lm to 30000lm.

BENEFITS

- Designed to support alertness, visual clarity, and safe operation in industrial facilities, warehouses, and factories.
- The power adjustment feature enables accurate control of lumen output to suit space requirements and maintain appropriate illumination levels.
- Its adaptable design allows reconfiguration for changing space requirements without replacing the lighting system.
- One adaptable fixture supports changing lighting needs while reducing inventory requirements and replacement hassle.

FEATURES

- Flicker Free.
- High CRI ≥ 85 .
- IK Rating IK07.
- Energy Saving.
- Non-Dimmable.
- Surge Protection 2kV.
- Long Lifespan 30000H.
- Efficacy up to 127lm/W.

AREAS OF APPLICATION



Hospitality



Public indoor



Shopping Center



Commercial



Workplace



Educational center



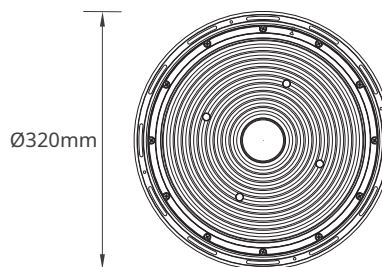
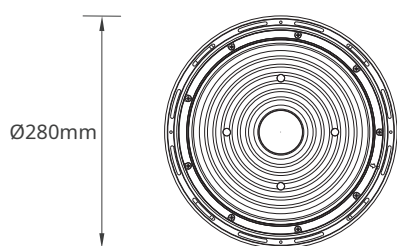
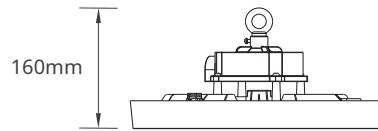
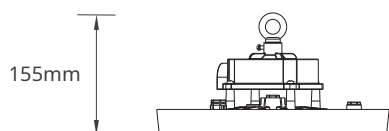
TECHNICAL OPERATING & ELECTRICAL DATA

Voltage & Frequency	AC100-277V ,50/60Hz
Rated CRI	≥85
CCT	CCT (3000K-4000K-5700K)
Dimming	Non-Dimmable
Beam Angle	110°
Ambient Temperature	45°C
IEC Classification	Class I
Body Color	Black
Body Material	Aluminum
IP Rating	IP65
Surge Protection	2 kV
Lifespan	30000H
Switching Cycle	100000x on/off
Warranty Period	60 Months

SPECIFICATIONS

Code No.	Model No.	Power	Lumen	Efficacy	D.F	P.F	Current
SM241021	SIMHBL8CCT01	150W	19000lm	126.67lm/W	0.95	0.95	680mA
SM241022	SIMHBL8CCT02	250W	30000lm	120lm/W	0.99	0.98	1090mA

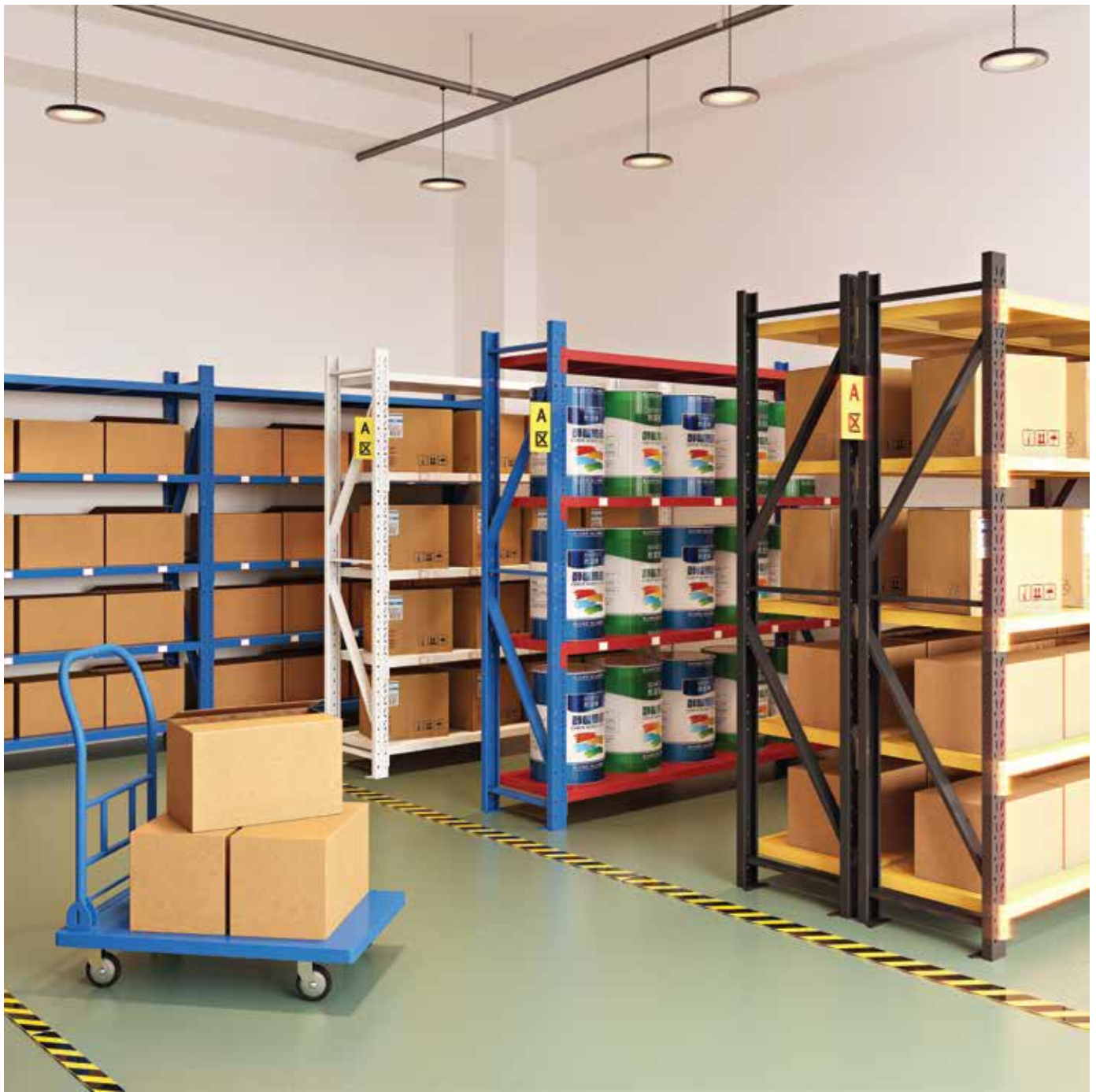
DIMENSIONS



SM241021

SM241022

APPLICATION PICTURE



CCT & POWER HIGHBAY

SWITCH TO SIMON, STAY SECURE.

www.simonelectric.com



Website



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