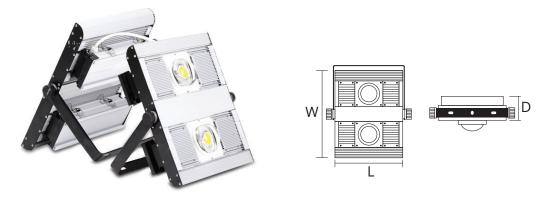
NEX Enova

100W LED High bay



Features

- · High quality Citizen COB LED chip therefore provides to high brightness and beautiful
- 50,000 hours lifespan putting the luminaire replacement circle to 20 years.
- IP65 water and dust proof, and aluminum alloy fixture with corrosion resistant.
- 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 95%, offering the least light output loss, special rectangle shape designed to have a symmetric beam patter.
- Easiest installation and maintenance, each part is replaceable.

Specifications

General Informations

Product name Rated power LED chip LED quantity LED efficacy Luminous efficiency Luminous flux Color temp.

CRI (Ra) Beam angle Lens material Lens light transmission IP protection Replacement Dimensions Weight Housing material Housing color

NEX Enova HB-100 100W Citizen COB 2 Pcs. ≥140 Lm/W ≥100 Lm/W ≥10,000 Lumen Warm white (3,000K+300) Natural white (4,000K+400) Cool white (6,500K+500) >80 45/65/85/120 Degree Optical glass 95% IP65 250W HID L411 x W240 x D104 mm 4.49 Kg. Aluminum Alloy Aluminum color

Operating temp.	-40°C to 45°C
Operating humi.	10% to 90%
Lifespan	50,000 Hrs.
Warranty	3 Years*
Electrical Informations	
Input Voltage	AC 100-277V
Frequency	50/60Hz
Output Current	0.46A
Power Factor	≥0.95
Power Efficiency	≥85%
Total Harmonic (THD)	≤10%
Surge protection	2kA
Certificates & Test repo	rts
Certificates	CE, RoHS, TISI
Test Reports	LM80/ TM21

100C+- 10C

Remark: The information contained in this document is subject to change without notice. * 18Hrs/Day



NEX Office Thailand

Q House Lumpini, 1 South Sathorn Rd., 27F, Tungmahamek, Sathorn, Bangkok 10120 Thailand Tel.&Fax.: +662 938 3672

Taiwan

4F, No.105 Zhongcheng Rd., Tucheng Distric, New Taipei City 23674 Taiwan Tel.: 886-2-22697815 Fax.: 886-2-22697807

Singapore

50 Raffles Place, #37-00 Singapore Land Tower 048623 Singapore Tel.: (+65) 6829 7014 Fax.: (+65) 6829 707

Email: info@nexledtec.com www.nexledtec.com

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