



Feature

- Citizen COB or Bridgelux Arrays 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 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, 5years optional.
- CE, FCC, RoHS and TISI marked.

Specifications

General Informations	
Product Name	NEX Enova FL-35
Rated Power	35W
LED Chip	Citizen
LED Quantity	1 Pcs.
LED Efficacy	≥140 lm/W
Luminous Efficiency	≥120 lm/W
Luminous Flux	≥4220 Lumen
Color Temp.	Natural white (4000K±400) (2700K-6500K Optional)
CRI (Ra)	≥80
Beam Angle	60Dx120D
Lens Material	Optical glass
Lens Light Transmission	99%
IP Protection	IP65 (IP66 Optional)
Replacement	90W-100W HID
Dimensions	L146xW208xD104 mm
Weight	2.0 Kg.
Housing Material	Aluminum alloy
Housing Color	Aluminum color
Operating Temp.	-40°C to 45°C

Operating Humi.	10% to 90%
Lifespan	50000 Hrs.
Warranty	3 Years*

Electrical Informations

Input Voltage	AC100-277V
Frequency	50/60Hz
Output Current	0.16A
Power Factor	≥0.99
Power Efficiency	≥86%
Total Harmonic (THDi)	≤10%
Surge Protection	2kA

Certificates & Test reports

Certificates	CE, RoHS, FCC, TISI
Test Reports	LM80/TM21

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



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