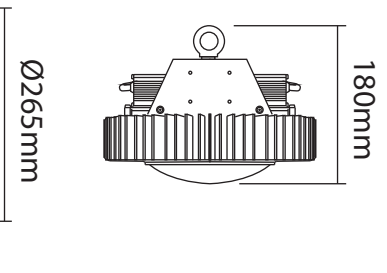
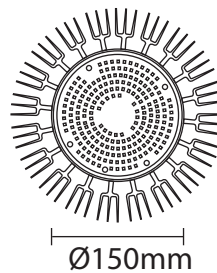
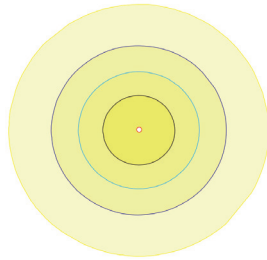
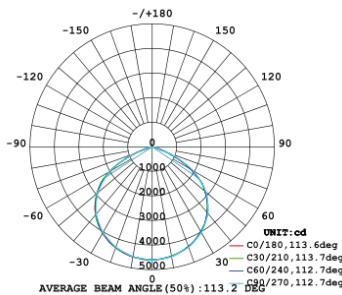




Light Distribution



Specifications

General Informations		Electrical Informations	
Product name	NEX Atom HB-100	Input voltage	AC100-277V
Rated power	100W	Frequency	50/60Hz
LED chip	Nichia	Input current	2.7A (constant current)
Luminous efficiency	≥130 Lm/W	Power factor	≥0.95
Luminous flux	≥13000 Lumen	Power efficiency	≥91%
Color temp.	Cool white (5700K±500)	Total harmonic (THD)	≤10%
CRI (Ra)	≥75	Surge protection	10kV
Beam angle	120Deg.	Certificates & Test reports	
IP protection	IP65	Certificates	CE, RoHS, TISI
Replacement	200W-250W HID	Test reports	LM80/ TM21
Dimensions	Ø265 x H180mm	Remark: The information contained in this document is subject to change without notice. * 18Hrs/Day	
Weight	2.5 Kg. ±0.2Kg.		
Housing material	Extrusion aluminium (AL6063)		
Housing color	Black		
Operating temp.	-30°C to 50°C		
Operating humi.	10% to 90%		
Lifespan	100000 Hrs. TM21 (L70)		
Warranty	3 Years*		

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Ref. NEX Atom HB-XXX V181213-3