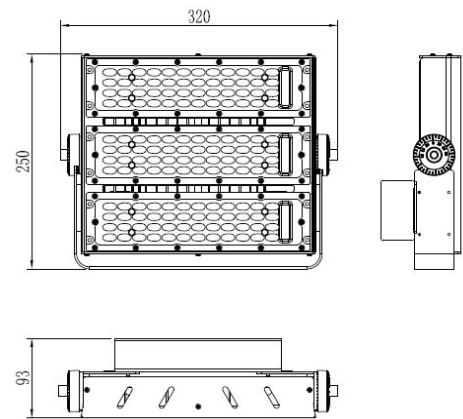
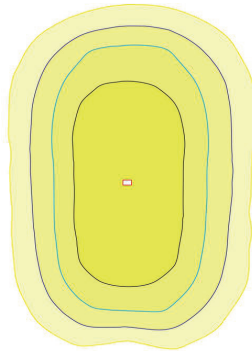
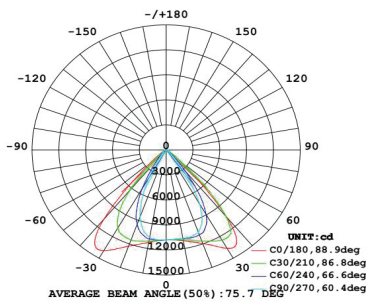


NEX Alpha

100W LED Flood light



Light Distribution



Specifications

General Informations

Product name	NEX Alpha FL-100
Rated power	100W
LED chip	Nichia
Luminous efficiency	≥130 Lm/W
Luminous flux	≥13000 Lumen
Color temp.	Cool white (5700K±500)
CRI (Ra)	≥75
Beam angle	60x90 Deg. (30 Deg. optional)
IP protection	IP65
Replacement	200-250 HID
Dimensions	L320 x W212 x D87.5 mm
Weight	3.6±0.2 Kg.
Housing material	Aluminum alloy
Housing color	Aluminum color
Operating temp.	-40°C to 55°C
Operating humi.	15% to 90%
Lifespan	100000 Hrs. (L70)
Warranty	3 Years*

Electrical Informations

Input voltage	AC100-277V
Frequency	50/60Hz
Output current	1.95A Constant current
Power factor	≥0.95
Power efficiency	≥92%
Total harmonic (THD)	<10%
Surge protection	>10kV

Certificates & Test reports

Certificates	CE, RoHS, TISI
Test reports	LM80/TM21, LM79

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



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Ref. NEX Alpha FL-XXX V181030-4