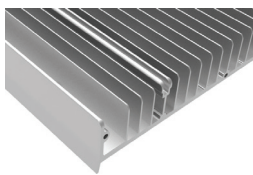
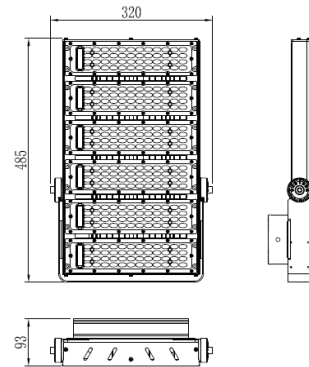


NEX Alpha

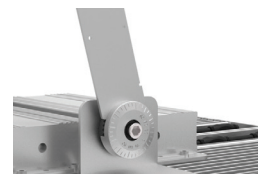
300W LED High Mast light



Heat sink
Stretching aluminium (6063),
sandblasting anodized heat sink.



Lens
PC lens, light transmittance >90%,
Flammability rating: UL94-V0; 30°,
60°×90° beam angle optional.



Bracket
Cold-rolled steel sheet (SPCC), powder
spraying process used on the surface,
3 mm thick

Specifications

General Informations

Product name	NEX Alpha HM-300
Rated power	300W
LED chip	Nichia
Luminous efficiency	≥120 lm/W
Luminous flux	≥36000 lumen
Color temp.	Cool white (5700K±500)
CRI (Ra)	≥75
Beam angle	60×90Deg. (30Deg. optional)
IP protection	IP65
Replacement	600-700W Traditional lamp
Dimensions	L485 x W320 x D93 mm
Weight	6.0Kg. ±0.4Kg.
Housing material	Aluminum alloy
Housing color	Aluminum
Operating temp.	-40°C to 55°C
Operating humi.	10% to 90%
Lifespan	100,000 Hrs. TM21 (L70)
Warranty	3 Years*

Electrical Informations

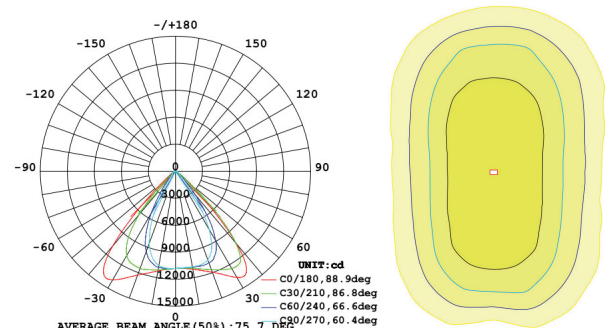
Input voltage	AC100-277V
Frequency	50/60Hz

Input current	5.8A (Constant current)
Power factor	≥0.95
Power efficiency	≥93%
Total harmonic (THD)	≤10%
Surge protection	10kV

Certificates & Test reports

Certificates	CE, RoHS, TISI
Test reports	LM80/ TM21

Light distribution



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



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Ref. NEX HM-XXX V190425-4