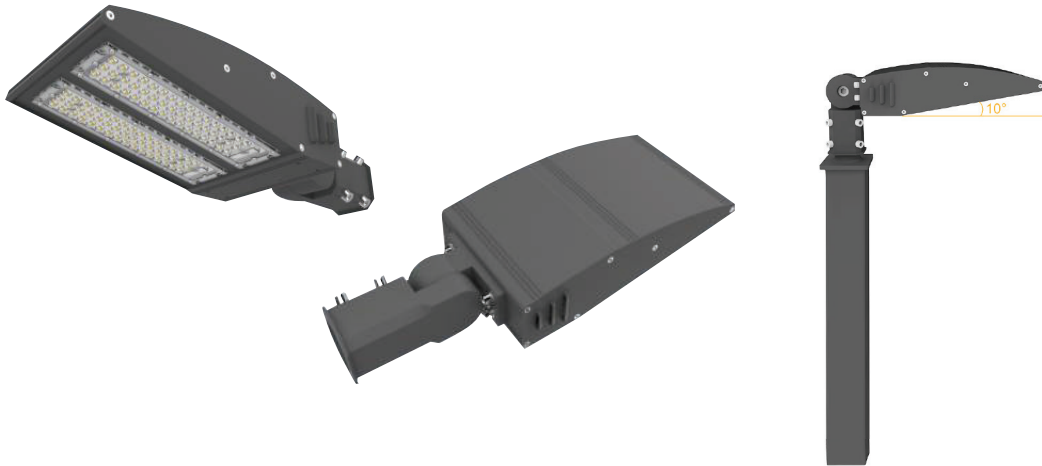
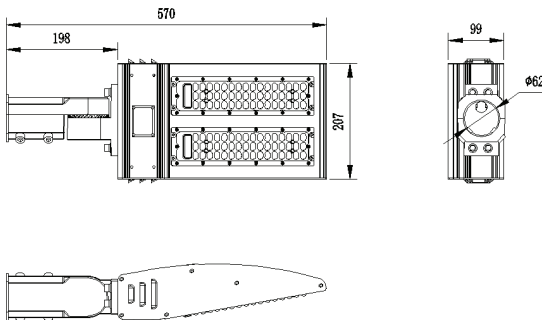


NEX[®] Alpha

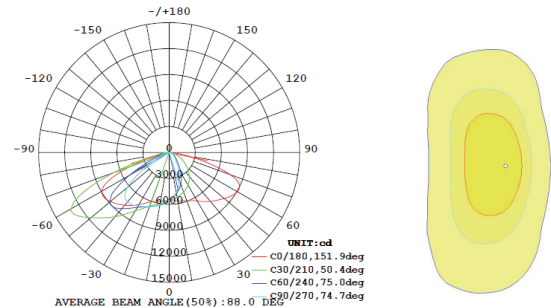
100W LED Street light



Dimension



Light distribution



Specifications

General Informations

Product name	NEX Alpha SL-100
Rated power	100W
LED chip	Nichia
Luminous efficiency	≥140 lm/W
Luminous flux	≥14000 lumen
Color temp.	Natural white (4000K±400) Cool white (5500K±500)
CRI (Ra)	≥75
Beam angle	65D x 140D
IP protection	IP66
Replacement	200W-250W Traditional lamp
Housing material	Aluminum AL6063
Dimensions	W207 x L570 x H99 mm
Weight	5.2 kg ±3 kg.
Operating temp.	-40°C to 50°C
Operating humi.	10% to 90%
Lifespan	100,000 Hrs. (L70)
Warranty	3 Years*

Electrical Informations

Driver	Internal driver
Input voltage	AC100-277V
Frequency	50/60Hz
Output current	2.5A
Power factor	≥0.95
Power efficiency	≥0.92%
Total harmonic (THD)	≤5%
Surge protection	>10kV

Certificates & Test reports

Certificates	CE, RoHS, TISI
Test reports	LM80/TM21



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

NEX Office & Showroom

Sookkamol Ratchada Building 2Floor,
 410/17-23 Ratchadaphisek Rd., Samsennok,
 Huay Kwang, Bangkok 10310, THAILAND

Tel. +662 204 7565
 Fax. +662 938 3672
 Email: info@nexledtech.com

www.nexledtech.com
 www.nexinnotech.com

Ref. NEX Alpha SL-XXX V190429-5