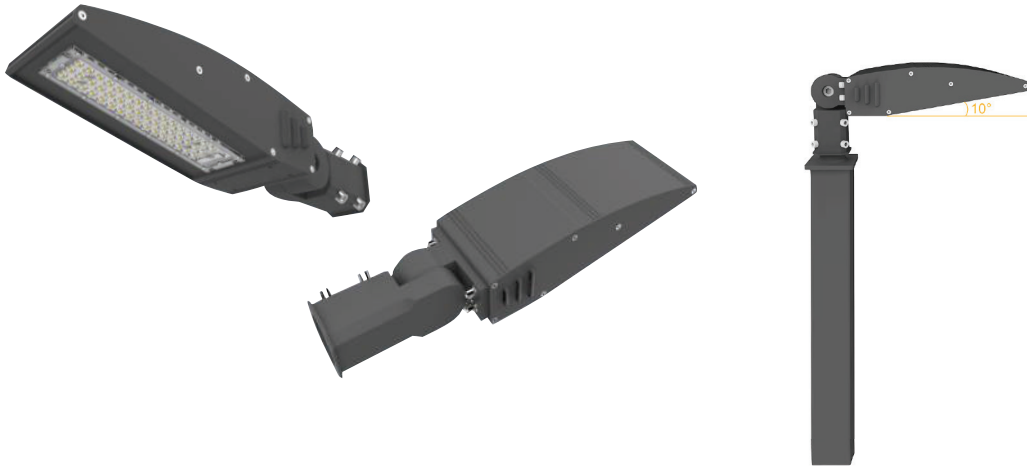
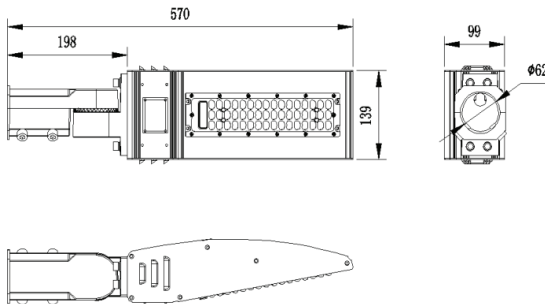


# NEX<sup>®</sup> Alpha

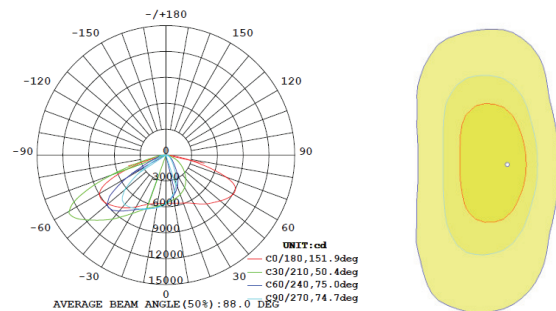
## 60W LED Street light



### Dimension



### Light distribution



### Specifications

#### General Informations

|                     |                                                     |
|---------------------|-----------------------------------------------------|
| Product name        | NEX Alpha SL-60                                     |
| Rated power         | 60W                                                 |
| LED chip            | Nichia                                              |
| Luminous efficiency | ≥140 lm/W                                           |
| Luminous flux       | ≥8400 lumen                                         |
| Color temp.         | Natural white (4000K±400)<br>Cool white (5500K±500) |
| CRI (Ra)            | ≥75                                                 |
| Beam angle          | 65D x 140D                                          |
| IP protection       | IP66                                                |
| Replacement         | 120W-150W Traditional lamp                          |
| Housing material    | Aluminum AL6063                                     |
| Dimensions          | W139 x L570 x H99 mm                                |
| Weight              | 4.6 kg ±0.2 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     | ≥0.88%          |
| Total harmonic (THD) | ≤10%            |
| 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