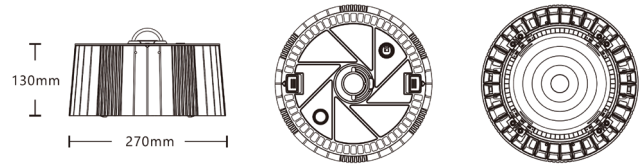


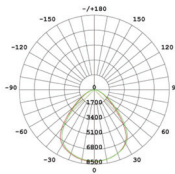
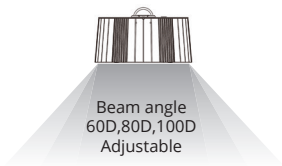
# NEX<sup>®</sup>Astro

## 100W LED High bay light

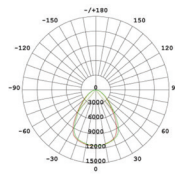


### Zoom Lens System

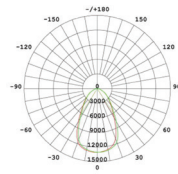
Follow the instructions to gently rotate the lens, WB (Wide Beam Angle), MB (Middle Beam Angle), NB (Narrow Beam Angle) three different light distribution angle are optional, no need to replace the lens, and easy to operate.



60D  
Beam angle



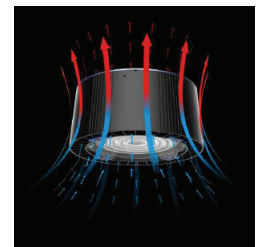
80D  
Beam angle



100D  
Beam angle

### Innovative Thermal Management

ASTRO high bay uses unique cooling structure compared with traditional fin heat dissipation, and wins higher performance on heat dissipation. Integral outer surface increases the convective area between heat and air, forming a non-obstructive air convection effect with internal chimney structure.



### Specifications

| General Informations |                         |
|----------------------|-------------------------|
| Product name         | NEX Astro HB-100        |
| Rated power          | 100W                    |
| Luminous efficiency  | 140lm/W                 |
| Luminous flux        | ≥14000Lumen             |
| Color temp.          | Cool white (5700K±500)  |
| CRI (Ra)             | ≥70, ≥80 Optional       |
| Beam angle           | 60D-80D-100D Adjustable |
| IP protection        | IP54                    |
| Dimensions           | Ø270 x H130mm           |
| Operating temp.      | -40°C to 55°C           |
| Operating humi.      | 15% to 90%              |
| Lifespan(L70)        | 50000Hrs.               |
| Warranty             | 3Years*                 |

| Electrical Informations     |                |
|-----------------------------|----------------|
| Driver                      | Non isolated   |
| Input voltage               | AC100-277V     |
| Frequency                   | 50/60Hz        |
| Power factor                | ≥0.95          |
| Dimmable                    | No             |
| 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



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Ref. NEX Astro HB-XX V190321-3