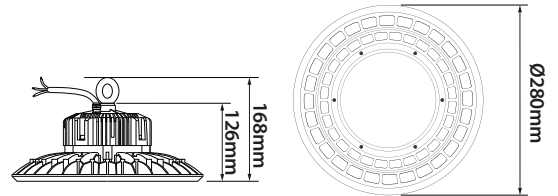


NEX Falcon

100W LED High bay



Features

- Very high Luminous efficiency 140 lm/w
- Very high Luminous flux 14000 lm
- Durable and compact low-profile housing design
- Designed for industrial lighting
- IP65 for indoor and outdoor applications
- High grade materials and perfect workmanship provide excellent cooling abilities

Applications

Warehouses and logistic halls
Production facilities
Exhibition- & showrooms

Specifications

| General Informations | | Electrical Informations | |
|----------------------|---------------------------|--|----------------|
| Product name | NEX Falcon HB-100 | Driver | Non isolated |
| Rated power | 100W | Input voltage | AC100-277V |
| Luminous efficiency | 140lm/W | Frequency | 50/60Hz |
| Luminous flux | 14000Lumen | Power factor | ≥0.95 |
| Color temp. | Cool white (6500K±500) | Power Efficiency | >91% |
| CRI (Ra) | ≥70 | THDi | <15% |
| Beam angle | 120D | Certificates & Test reports | |
| IP protection | IP65 | Certificates | CE, RoHS, TISI |
| Dimensions | Ø280 x H168mm | Test reports | LM80/ TM21 |
| Weight | 3.5kg | Remark: The information contained in this document is subject to change without notice. * 18Hrs/Day | |
| Housing material | Massive aluminum die-cast | CE RoHS 1985-2551 | |
| Housing color | White | | |
| Cover type | Tempered glass | | |
| Operating temp. | -30°C to 55°C | | |
| Operating humi. | 10% to 90% | | |
| Lifespan(L70) | 50000Hrs. | | |
| Warranty | 3Years, 5years Optional* | | |

NEX Office & Showroom

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Ref. NEX Falcon HB-100 V190624-3