

# CERTIFICATE

Issued to:  
Applicant:  
**Hangzhou Holux Lighting Technology Co.,Ltd**  
**No.47 XiangYuan Road**  
**310015 Hangzhou Zhejiang, China**

Licensee:  
**Hangzhou Holux Lighting Technology Co.,Ltd**  
**No.47 XiangYuan Road**  
**310015 Hangzhou Zhejiang, China**

Product : LED HIGH BAY  
Trade name(s) : Holux  
Type(s)/model(s) : HB series

The product and any acceptable variation thereto as specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to EN IEC 60598-2-1:2021, EN IEC 60598-1:2021 and EN IEC 60598-1:2021/A11:2022
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6063024

DEKRA hereby grants the right to use the ENEC certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the ENEC certification agreement.

This certificate is issued on 21 November 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-132921

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K Xu  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: LED HIGH BAY
Trade name(s)	: Holux
Type(s)/model(s)	: HB series
Rated voltage	: 120 - 277 Vac or 220 - 240 Vac
Rated frequency	: 50/60 Hz
Rated power	: max 240 W
Classification	: Class I
Rated maximum ambient temperature (ta)	: 50 °C
Degree of protection	: IP65

**TESTS****Test requirements**

EN IEC 60598-2-1:2021  
EN IEC 60598-1:2021  
EN IEC 60598-1:2021/A11:2022

**Test result**

The test results are laid down in DEKRA test file 617277100.

**Additional information**

The product also complies with EN 62493:2015+A1:2022 in ENEC certificate

The list of components is laid down in test report 6172771.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

The factory location is registered with the number 66281.

Trade name(s):HOLUX Stands for **Holux**<sup>®</sup>  
**Annex model list:**

Model name	Rated voltage	Rated Power (W)	LED chip	LED driver	Weight (kg)	Size (Ø*H mm)
HB-246-80W2 0-10V	120-277V~	80	5050	SS-120CNL-E260BH; SS-120CNL-E260; SS-120CNL-E260B; SS-80CNL-E260; SS-80CNL-E260B; SS-80CNL-E260BH	1,4Kg	Ø246*H155
HB-246-80D2	120-277V~	80	5050	SS-120CNL-E260D	1,4Kg	Ø246*H155
HB-246-80W2	120-277V~	80	5050	SS-80CNL-E260	1,4Kg	Ø246*H155
HB-246-80B2	220-240V~	80	5050	SS-100CNL-G260	1,4Kg	Ø246*H155
HB-246-100W2 0-10V	120-277V~	100	5050	SS-120CNL-E260BH; SS-120CNL-E260; SS-120CNL-E260B	1,5Kg	Ø246*H155
HB-246-100D2	120-277V~	100	5050	SS-120CNL-E260D	1,5Kg	Ø246*H155
HB-246-100W2	120-277V~	100	5050	SS-120CNL-E260	1,5Kg	Ø246*H155
HB-246-100B2	220-240V~	100	5050	SS-100CNL-G260	1,5Kg	Ø246*H155
HB-246-100B2 0-10V	220-240V~	100	5050	SS-100CNL-G260; SS-100CNL-G260B; SS-100CNL-G260BH	1,5Kg	Ø246*H155
HB-266-120W2 0-10V	120-277V~	120	5050	SS-120CNL-E260BH; SS-120CNL-E260; SS-120CNL-E260B	1,5Kg	Ø266*H160
HB-266-120B2 0-10V	220-240V~	120	5050	SS-150CNL-G260; SS-150CNL-G260B; SS-150CNL-G260BH	1,5Kg	Ø266*H160
HB-266-120D2	120-277V~	120	5050	SS-120CNL-E260D	1,5Kg	Ø266*H160

Model name	Rated voltage	Rated Power (W)	LED chip	LED driver	Weight (kg)	Size (Ø*H mm)
HB-266-120W2	120-277V~	120	5050	SS-120CNL-E260	1,5Kg	Ø266*H160
HB-266-120B2	220-240V~	120	5050	SS-120CNL-G260	1,5Kg	Ø266*H160
HB-266-150W2 0-10V	120-277V~	150	5050	SS-150CNL-E260; SS-150CNL-E260B; SS-150CNL-E260BH;	1,6Kg	Ø266*H160
HB-266-150B2 0-10V	220-240V~	150	5050	SS-150CNL-G260; SS-150CNL-G260B; SS-150CNL-G260BH	1,6Kg	Ø266*H160
HB-266-150D2	120-277V~	150	5050	SS-150CNL-E260D	1,6Kg	Ø266*H160
HB-266-150W2	120-277V~	150	5050	SS-150CNL-E260	1,6Kg	Ø266*H160
HB-266-150B2	220-240V~	150	5050	SS-150CNL-G260	1,6Kg	Ø266*H160
HB-300-200W2 0-10V	120-277V~	200	5050	SS-200CNL-E260BH; SS-200CNL-E260; SS-200CNL-E260B	2,0Kg	Ø300*H169
HB-300-200D2	120-277V~	200	5050	SS-200CNL-E260D	2,0Kg	Ø300*H169
HB-300-200W2	120-277V~	200	5050	SS-200CNL-E260	2,0Kg	Ø300*H169
HB-300-200B2	220-240V~	200	5050	SS-200CNL-G260	2,0Kg	Ø300*H169
HB-300-200B2 0-10V	220-240V~	200	5050	SS-200CNL-G260BH; SS-200CNL-G260; SS-200CNL-G260B	2,0Kg	Ø300*H169
HB-325-240W2 0-10V	120-277V~	240	5050	SS-240CNL-E260BH; SS-240CNL-E260; SS-240CNL-E260B	2,4Kg	Ø325*H169
HB-325-240D2	120-277V~	240	5050	SS-240CNL-E260D	2,4Kg	Ø325*H169
HB-325-240W2	120-277V~	240	5050	SS-240CNL-E260	2,4Kg	Ø325*H169

Model name	Rated voltage	Rated Power (W)	LED chip	LED driver	Weight (kg)	Size (Ø*H mm)
HB-325-240B2	220-240V~	240	5050	SS-240CNL-G260	2,4Kg	Ø325*H169
HB-325-240B2 0-10V	220-240V~	240	5050	SS-240CNL-G260BH; SS-240CNL-G260; SS-240CNL-G260B	2,4Kg	Ø325*H169
HB-266-150W2 0-10VC	120-277V~	150	5050	SS-150CNL-E260BHB	1,6Kg	Ø266*H160
HB-266-150B2 0-10VC	220-240V~	150	5050	SS-150CNL-G260BHB	1,6Kg	Ø266*H160
HB-325-240W2 0-10VC	120-277V~	240	5050	SS-240CNL-E260BHB	2,4Kg	Ø325*H169
HB-325-240B2 0-10VC	220-240V~	240	5050	SS-240CNL-G260BHB	2,4Kg	Ø325*H169
HB-266-150W2 0-10VD	120-277V~	150	2835	SS-150CNL-E260BHD	1,6Kg	Ø266*H160
HB-266-150B2 0-10VD	220-240V~	150	2835	SS-150CNL-G260BHD	1,6Kg	Ø266*H160
HB-325-240W2 0-10VD	120-277V~	240	2835	SS-240CNL-E260BHD	2,4Kg	Ø325*H169
HB-325-240B2 0-10VD	220-240V~	240	2835	SS-240CNL-G260BHD	2.4Kg	Ø325*H169