

CERTIFICATE

Issued to:
Applicant:
LEDVANCE GmbH
Parkring 1-5
85748 Garching, Germany

Licensee:
LEDVANCE GmbH
Parkring 1-5
85748 Garching, Germany

Product : LED HIGH BAY
Trade name(s) : LEDVANCE
Type(s)/model(s) : AC613 series, AC664 series and AC683 series

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

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

- 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 6057933

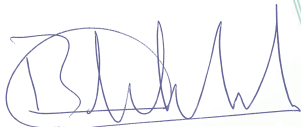
DEKRA hereby grants the right to use the ENEC certification mark.

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 26 March 2025 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-155855

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Cliff Lin
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED HIGH BAY
Trade name(s)	: LEDVANCE
Type(s)/model(s)	: AC613 series, AC664 series and AC683 series
Rated voltage	: 220-240 V~
Rated frequency	: 50 / 60 Hz
Input power	: max 195 W
Description	: IP66
Class	: Class I

Product data – type AC613 series and AC664 series

Ta : 50 °C

Product data – type AC683 series

Ta : 45 °C

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 documented in DEKRA test file 621537400.

Additional information

These products also comply with EN 62493:2015+A1:2022.

The list of components is laid down in test report 6215374.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

Dongguan Betop Smart Lighting Co., Ltd.
Building 1, No.6 Anyue Road, Chashan Town
523380 Dongguan City Guangdong, China



trade name : LEDVANCE Stands for
Annex model name:

Model name (basic code)	Product description	Input voltage	Rated power	LED driver	CCT	Beam Angle(°)	Dimension (mm)	ta (°C)
AC66460xx xx	HB V 70W 840 60DEG IP66	220- 240 Vac, 50/60 Hz	70W	LED driver 70W	4000 K	60	Φ246*8 0	50
AC66461xx xx	HB V 70W 840 90DEG IP66				5700 K	60	Φ246*8 0	
AC66462xx xx	HB V 70W 857 60DEG IP66				6500 K	60	Φ246*8 0	
AC66463xx xx	HB V 70W 857 90DEG IP66				4000 K	90	Φ246*8 0	
AC66464xx xx	HB V 70W 865 60DEG IP66				5700 K	90	Φ246*8 0	
AC66465xx xx	HB V 70W 865 90DEG IP66				6500 K	90	Φ246*8 0	
AC61303xx xx	HB V 95W 840 60DEG IP66		95W	LED driver 95W	4000 K	60	Φ246*8 0	
AC61305xx xx	HB V 95W 857 60DEG IP66				5700 K	60	Φ246*8 0	
AC61307xx xx	HB V 95W 865 60DEG IP66				6500 K	60	Φ246*8 0	
AC61304xx xx	HB V 95W 840 90DEG IP66				4000 K	90	Φ246*8 0	
AC61306xx xx	HB V 95W 857 90DEG IP66				5700 K	90	Φ246*8 0	
AC61308xx xx	HB V 95W 865 90DEG IP66				6500 K	90	Φ246*8 0	
AC61309xx xx	HB V 120W 840 60DEG IP66		120W	LED driver 120 W	4000 K	60	Φ246*8 0	
AC61311xx xx	HB V 120W 857 60DEG IP66				5700 K	60	Φ246*8 0	
AC61313xx xx	HB V 120W 865 60DEG IP66				6500 K	60	Φ246*8 0	
AC61310xx xx	HB V 120W 840 90DEG IP66	4000 K			90	Φ246*8 0		
AC61312xx xx	HB V 120W 857 90DEG IP66	5700 K			90	Φ246*8 0		
AC61314xx xx	HB V 120W 865 90DEG IP66	6500 K			90	Φ246*8 0		
AC61315xx xx	HB V 145W 840 60DEG IP66	145W	LED driver	4000 K	60	Φ266*8 0		

Model name (basic code)	Product description	Input voltage	Rated power	LED driver	CCT	Beam Angle(°)	Dimension (mm)	ta (°C)	
AC61317xx xx	HB V 145W 857 60DEG IP66	220- 240 Vac, 50/60 Hz	145 W		5700 K	60	Φ266*8 0	50	
AC61319xx xx	HB V 145W 865 60DEG IP66				6500 K	60	Φ266*8 0		
AC61316xx xx	HB V 145W 840 90DEG IP66				4000 K	90	Φ266*8 0		
AC61318xx xx	HB V 145W 857 90DEG IP66				5700 K	90	Φ266*8 0		
AC61320xx xx	HB V 145W 865 90DEG IP66				6500 K	90	Φ266*8 0		
AC61321xx xx	HB V 195W 840 60DEG IP66		195W	LED driver 195 W	4000 K	60	Φ288*9 0		
AC61323xx xx	HB V 195W 857 60DEG IP66				5700 K	60	Φ288*9 0		
AC61325xx xx	HB V 195W 865 60DEG IP66				6500 K	60	Φ288*9 0		
AC61322xx xx	HB V 195W 840 90DEG IP66				4000 K	90	Φ288*9 0		
AC61324xx xx	HB V 195W 857 90DEG IP66				5700 K	90	Φ288*9 0		
AC61326xx xx	HB V 195W 865 90DEG IP66		6500 K	90	Φ288*9 0				
AC68370xxxx	HB DALI V 70W 840 60DEG IP66		70W	120H BL26 OCD A-BT	4000K	60	Φ246*80		45
AC68371xxxx	HB DALI V 70W 840 90DEG IP66				4000K	90	Φ246*80		
AC68372xxxx	HB DALI V 70W 857 60DEG IP66				5700K	60	Φ246*80		
AC68373xxxx	HB DALI V 70W 857 90DEG IP66				5700K	90	Φ246*80		
AC68374xxxx	HB DALI V 70W 865 60DEG IP66	6500K			60	Φ246*80			
AC68375xxxx	HB DALI V 70W 865 90DEG IP66	6500K			90	Φ246*80			
AC68376xxxx	HB DALI V 95W 840 60DEG IP66	95W		120H BL26 OCD A-BT	4000K	60	Φ246*80		
AC68377xxxx	HB DALI V 95W 840 90DEG IP66				4000K	90	Φ246*80		
AC68378xxxx	HB DALI V 95W 857 60DEG IP66				5700K	60	Φ246*80		
AC68379xxxx	HB DALI V 95W 857 90DEG IP66				5700K	90	Φ246*80		
AC68380xxxx	HB DALI V 95W 865 60DEG IP66				6500K	60	Φ246*80		
AC68381xxxx	HB DALI V 95W 865 90DEG IP66				6500K	90	Φ246*80		
AC68382xxxx	HB DALI V 120W 840 60DEG IP66	120W		4000K	60	Φ246*80			

Model name (basic code)	Product description	Input voltage	Rated power	LED driver	CCT	Beam Angle(°)	Dimension (mm)	ta (°C)
AC68383xxxx	HB DALI V 120W 840 90DEG IP66	220-240 Vac, 50/60 Hz	145W	120H BL26 OCD A-BT	4000K	90	Φ246*80	45
AC68384xxxx	HB DALI V 120W 857 60DEG IP66				5700K	60	Φ246*80	
AC68385xxxx	HB DALI V 120W 857 90DEG IP66				5700K	90	Φ246*80	
AC68386xxxx	HB DALI V 120W 865 60DEG IP66				6500K	60	Φ246*80	
AC68387xxxx	HB DALI V 120W 865 90DEG IP66				6500K	90	Φ246*80	
AC68388xxxx	HB DALI V 145W 840 60DEG IP66		145W	200H BL26 OCD A-BT	4000K	60	Φ266*80	
AC68389xxxx	HB DALI V 145W 840 90DEG IP66				4000K	90	Φ266*80	
AC68390xxxx	HB DALI V 145W 857 60DEG IP66				5700K	60	Φ266*80	
AC68391xxxx	HB DALI V 145W 857 90DEG IP66				5700K	90	Φ266*80	
AC68392xxxx	HB DALI V 145W 865 60DEG IP66				6500K	60	Φ266*80	
AC68393xxxx	HB DALI V 145W 865 90DEG IP66	195W	200H BL26 OCD A-BT	6500K	90	Φ266*80		
AC68394xxxx	HB DALI V 195W 840 60DEG IP66			4000K	60	Φ288*90		
AC68395xxxx	HB DALI V 195W 840 90DEG IP66			4000K	90	Φ288*90		
AC68396xxxx	HB DALI V 195W 857 60DEG IP66			5700K	60	Φ288*90		
AC68397xxxx	HB DALI V 195W 857 90DEG IP66			5700K	90	Φ288*90		
AC68398xxxx	HB DALI V 195W 865 60DEG IP66	195W	200H BL26 OCD A-BT	6500K	60	Φ288*90		
AC68399xxxx	HB DALI V 195W 865 90DEG IP66			6500K	90	Φ288*90		

Note: “xxxx” represents different market codes, which could be blank or different letter or different number.