



Attestation of Compliance

Reference No. : LCSB111122023S

Applicant : LEDOUX Lighting CO., Ltd

Address : Building B, No. 5, Fuqing Er Road, Henglan Town, Zhongshan, 528400, Guangdong

Product : Recessed LED Downlight

Trade Mark : LEDOUX

Model(s) : SEE ANNEX I

Parameters : SEE ANNEX I

Tested according to : EN 60598-2-2:2012; EN IEC 60598-1:2021; EN 62493:2015; EN IEC 62031:2020

The submitted products have been tested by us with the listed standards.

This Attestation of Compliance is issued according to the council Directive 2014/35/EU, Referred to as the Low Voltage Directive. It confirms that the listed product complies with all essential requirements of the LVD Directive and applies only to the sample and its technical documentation submitted to Shenzhen Southern LCS Compliance Testing Laboratory Ltd. for testing.

After preparation of the necessary technical documentation as well as the EC conformity declaration the required CE marking can be affixed on the product. Other relevant Directives have to be observed.



Date of issue: December 16, 2022

Manager



ANNEX I:



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Model(s) :

Model	Input of LED module	LED driver
HB.D130B-N	DC24-42V, 750mA, 31.5W	Model: LS-40-750 LI ECO Input: 220-240V~, 50/60Hz, 0.29A max. Output: 24-38.5Vdc, 750mA, 31.5W Max.52Vdc, ta:45°C, tc:80°C
NDB0608-AC	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-AD	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-AE	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-AF	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-AG	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-AP	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0808-A	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-NC	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-ND	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C





NDB0608-NE	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-NF	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-NG	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB0608-NP	DC8.5-40V, 150mA, 6W	Model: LS-6-150 SI Input: 220-240V~, 50/60Hz, 0.11A max. Output: 8.5-40Vdc, 150mA, 6W Max.59Vdc, ta:50°C, tc:80°C
NDB1001-15	DC2.5-10V, 350mA, 1.5W	Model: SH-3-350 IP65 SB Input: 100-240V~, 50/60Hz, 0.05A max. Output: 2.5-10Vdc, 350mA, 1.5W Max.18Vdc, ta:50°C, tc:75°C
NDB1001-20	DC2.5-4V, 700mA, 3W	Model: SH-3-700 IP65 SB Input: AC100-240V~, 50/60Hz, 0.1A max. Output: 2.5-4.5Vdc, 700mA, 3W Max.10Vdc, ta:50°C, tc:75°C
NDB1001-30	DC2.5-4V, 700mA, 3W	Model: SH-3-700 IP65 SB Input: AC100-240V~, 50/60Hz, 0.1A max. Output: 2.5-4.5Vdc, 700mA, 3W Max.10Vdc, ta:50°C, tc:75°C
NDD1001-30	DC2.5-4V, 700mA, 3W	Model: SH-3-700 IP65 SB Input: AC100-240V~, 50/60Hz, 0.1A max. Output: 2.5-4.5Vdc, 700mA, 3W Max.10Vdc, ta:50°C, tc:75°C
NDB1001-35	DC2.5-4V, 700mA, 3W	Model: SH-3-700 IP65 SB Input: AC100-240V~, 50/60Hz, 0.1A max. Output: 2.5-4.5Vdc, 700mA, 3W Max.10Vdc, ta:50°C, tc:75°C
NDA1001-35	DC2.5-4V, 700mA, 3W	Model: SH-3-700 IP65 SB Input: AC100-240V~, 50/60Hz, 0.1A max. Output: 2.5-4.5Vdc, 700mA, 3W Max.10Vdc, ta:50°C, tc:75°C
NDS1001-35	DC2.5-4V, 700mA, 3W	Model: SH-3-700 IP65 SB Input: AC100-240V~, 50/60Hz, 0.1A max. Output: 2.5-4.5Vdc, 700mA, 3W Max.10Vdc, ta:50°C, tc:75°C
NDD1001-35	DC2.5-4V, 700mA, 3W	Model: SH-3-700 IP65 SB Input: AC100-240V~, 50/60Hz, 0.1A max. Output: 2.5-4.5Vdc, 700mA, 3W Max.10Vdc, ta:50°C, tc:75°C





HB.D120B-N	DC24-42V, 500mA, 20W	Model: LS-21-500 MI Input: 220-240V~, 50/60Hz, 0.18A max. Output: 24-42Vdc, 500mA, 21W Max.53Vdc, ta:45°C, tc:75°C
HB.D120S-N	DC24-42V, 500mA, 20W	Model: LS-21-500 MI Input: 220-240V~, 50/60Hz, 0.18A max. Output: 24-42Vdc, 500mA, 21W Max.53Vdc, ta:45°C, tc:75°C
HB.D130S-N	DC24-42V, 700mA, 29.4W	Model: LS-40-700 LI ECO Input: 220-240V~, 50/60Hz, 0.20A max. Output: 24-42Vdc, 700mA, 29.4W Max.50Vdc, ta:45°C, tc:80°C
HB.D110-C	DC30-42V, 250mA, 10W	Model: LS-12-250 SI ECO Input: 220-240V~, 50/60Hz, 0.15A max. Output: 30-42Vdc, 250mA, 10.5W Max.50Vdc, ta:45°C, tc:70°C
HB.D115-C	DC27-40V, 350mA, 14W	Model: LS-12-350 SI ECO Input: 220-240V~, 50/60Hz, 0.2A max. Output: 27-40Vdc, 350mA, 14W Max.57Vdc, ta:45°C, tc:70°C
HB.D120-C	DC24-42V, 500mA, 20W	Model: LS-21-500 MI Input: 220-240V~, 50/60Hz, 0.18A max. Output: 24-42Vdc, 500mA, 21W Max.53Vdc, ta:45°C, tc:75°C
HB.D130-C	DC24-42V, 700mA, 29.4W	Model: LS-40-700 LI ECO Input: 220-240V~, 50/60Hz, 0.20A max. Output: 24-42Vdc, 700mA, 29.4W Max.50Vdc, ta:45°C, tc:80°C
HB.D110-N	DC30-42V, 250mA, 10W	Model: LS-12-250 SI ECO Input: 220-240V~, 50/60Hz, 0.15A max. Output: 30-42Vdc, 250mA, 10.5W Max.50Vdc, ta:45°C, tc:70°C
HB.D115-N	DC27-40V, 350mA, 14W	Model: LS-12-350 SI ECO Input: 220-240V~, 50/60Hz, 0.2A max. Output: 27-40Vdc, 350mA, 14W Max.57Vdc, ta:45°C, tc:70°C
HB.D120-N	DC24-42V, 500mA, 20W	Model: LS-21-500 MI Input: 220-240V~, 50/60Hz, 0.18A max. Output: 24-42Vdc, 500mA, 21W Max.53Vdc, ta:45°C, tc:75°C
HB.D130-N	DC24-42V, 700mA, 29.4W	Model: LS-40-700 LI ECO Input: 220-240V~, 50/60Hz, 0.20A max. Output: 24-42Vdc, 700mA, 29.4W Max.50Vdc, ta:45°C, tc:80°C
HB.D209-C	DC30-42V, 250mA, 10W	Model: LS-12-250 SI ECO Input: 220-240V~, 50/60Hz, 0.15A max. Output: 30-42Vdc, 250mA, 10.5W Max.50Vdc, ta:45°C, tc:70°C





HB.D215-C	DC27-40V, 350mA, 14W	Model: LS-12-350 SI ECO Input: 220-240V~, 50/60Hz, 0.2A max. Output: 27-40Vdc, 350mA, 14W Max.57Vdc, ta:45°C, tc:70°C
HB.D220-C	DC24-42V, 500mA, 20W	Model: LS-21-500 MI Input: 220-240V~, 50/60Hz, 0.18A max. Output: 24-42Vdc, 500mA, 21W Max.53Vdc, ta:45°C, tc:75°C
HB.D230-C	DC24-42V, 700mA, 29.4W	Model: LS-40-700 LI ECO Input: 220-240V~, 50/60Hz, 0.20A max. Output: 24-42Vdc, 700mA, 29.4W Max.50Vdc, ta:45°C, tc:80°C
HB.D420-C	DC24-42V, 500mA, 20W	Model: LS-21-500 MI Input: 220-240V~, 50/60Hz, 0.18A max. Output: 24-42Vdc, 500mA, 21W Max.53Vdc, ta:45°C, tc:75°C
HB.D430-C	DC24-42V, 700mA, 29.4W	Model: LS-40-700 LI ECO Input: 220-240V~, 50/60Hz, 0.20A max. Output: 24-42Vdc, 700mA, 29.4W Max.50Vdc, ta:45°C, tc:80°C

