



Testing Lab.

Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 1/F., Xingyuan Industrial Park, Tongda Road, Bao'an Avenue,
Bao'an District, Shenzhen, Guangdong, China

Tel: 0755-82591330

Http: www.LCS-cert.com

Fax: 0755-82591332

E-mail: webmaster@LCS-cert.com

Report No.: LCS1601110614S

TEST REPORT

NAME OF SAMPLES : LED Panel Light

CLIENT : Berdis Lighting (Zhong Shan)Co., LTD.

ADDRESS OF CLIENT : 6F, No.1, South 2nd Lane, HuaTai East Road,
Caosan Industrial Park, Guzhen Town, Zhongshan City,
Guangdong Province, China

MANUFACTURER : Berdis Lighting (Zhong Shan)Co., LTD.

ADDRESS OF MANUFACTURER : 6F, No.1, South 2nd Lane, HuaTai East Road,
Caosan Industrial Park, Guzhen Town, Zhongshan City,
Guangdong Province, China

TRADEMARK : BERDIS

INSPECTION : Commission Test

CLASSIFICATION :

TEST ITEM : LCP Test

CHINA NATIONAL ACCREDITATION SERVICE FOR CONFORMITY ASSESSMENT

APPENDIX OF ACCREDITATION CERTIFICATE

(Registration No. CNAS L4595)



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Test Report

Name of sample	LED Panel Light	Report No.	LCS1601110614S
Model	B0401		
Client	Berdis Lighting (Zhong Shan)Co., LTD.		
ADDRESS OF CLIENT	6F, No.1, South 2nd Lane, HuaTai East Road, Caosan Industrial Park, Guzhen Town, Zhongshan City, Guangdong Province, China		
Test standard	IEC 62384: 2006+A1: 2009; Clause 3.2 of AS/NZS 60598.1: 2013		
Name of receipt	Delivering	Inspection Classification	Commission test
Quantity of sample	1 pcs	Weight	--
Rating of sample	220V-240V~, 50/60Hz, 40W		
Sample characteristic and condition	All test under normal operation of 50Hz.		
Test result	Measured data see report attachment		
Note	--		
Ambient Temperature °C	25.2	Relative Humidity	%
Test report	Test by:	Stone Yang	
Special-purpose seal	Approved by:	Hart Qiu	
	Date of issue:	2016-01-13	



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Test Report — Attachment

Test Standard (AS/NZS 60598.1: 2013)			
Standard chapter	Item	Result of test	Determination
3.2	MARKING	See below	PASS

Standard chapter	Test standard (IEC 62384:2006+A1: 2009)	Result of test	Determination
7	Output Voltage and Current		
7 (7.1)	After starting or connecting a LED module, the output should be within 110% of its rated value within 2s, Maximum current or maximum voltage shall not exceed the value given by the manufacture	See Annex 7.1	PASS
7 (7.2)	Supplied at any supply voltage between 92% and 106% of the rated supply voltage, the output voltage shall not differ by $\pm 10\%$ from the rated voltage of the LED modules	See Annex 7.2	PASS
8	Total circuit power		
	At rated voltage, the total circuit power shall not be more than 110% of the value declared by the manufacturer, when the control gear is operated with LED module(s)	See Annex 8	PASS
9	Circuit power factor		



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	The measured circuit power factor shall not less than the marked value by more than 0.05 when control gear is operated on its rated wattage with LED modules and whole combination is supplied with rated voltage and frequency	See Annex 9	PASS
10	Supply current		
	At rated voltage, the supply current shall not differ by more than +10% from the value marked on the control gear or declared by the manufacturer's literature, when the control gear is operated on its rated wattage with LED module(s).	See Annex 10	PASS
	The consumption power of control gear.	See Annex 10	PASS

Table: Annex 7.1

Model	Supply Voltage	Frequency	Measured Max. Output Voltage	Measured Max. Output Current
B0401	220V	50Hz	69.2Vdc	--
	240V	50Hz	69.5Vdc	--

Note: Pass: <110% of Rated current and Rated Power under any Rated Voltage/Range.

Table: Annex 7.2

Model	B0401				
Test Result	Voltage (V)	Frequency	Measured Output Voltage	Measured Output Current	Output Wattage
	220V	50Hz	57.2Vdc	0.591A	33.81W
	240V	50Hz	56.8Vdc	0.591A	33.57W

Note: N/A



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Table: Annex 8						
Model	Rated Voltage (V)	Frequency	Rate Power	Measured Circuit Power	Ratio	Measured Current
B0401	220V	50Hz	40W	38.28W	95.7%	0.181A
	240V	50Hz	40W	37.86W	94.7%	0.165A

Note: Pass: <110% of Rated current and Rated Power under any Rated Voltage/Range.

Table: Annex 9				
Model	Rated Voltage (V)	Frequency	Measured Power Factor	Deviation
B0401	220V	50Hz	0.966PF	--
	240V	50Hz	0.956PF	--

Note:

Table: Annex 10				
Model	Rated Voltage (V)	Frequency	Measured Current	Consumption Power Of Control Gear
B0401	220V	50Hz	0.181A	4.47W
	240V	50Hz	0.165A	4.29W

Equipment list for test

Item	Equipment No	Equipment	Manufacturer / Type / Series No
1	LCS-S-094	Digital Power Meter	YOKOGAWA/ WT210 / 91L424211
2	LCS-S-006	Digital Multimeter	HUAYI MASTECHT



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Attachment of Report—photos

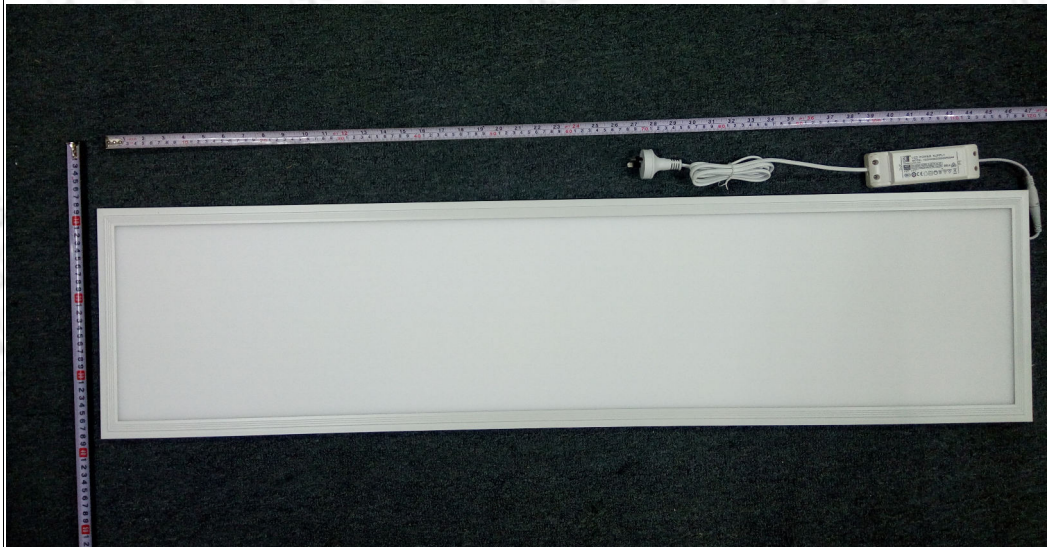


Figure 1. General view of B0401

Driver: KEDH036SXXXXNR08A6(XXXX=0400-0550)Series



Figure 2. General view of B0401

Driver: KEDH036SXXXXNR08A6(XXXX=0400-0550)Series