

# DECLARATION OF CONFORMITY

Issued to: SHENZHEN LEPOWER OPTO ELECTRONICS CORP., LTD

Address: Floor 3-5th, Building B Plant, Chuangfu Science & Technology Park, No.202 Shihuan Road, Shangwu Community, Shiyan Street, Bao' an District, Shenzhen City, Guangdong Province, P. R. China

For the product: LED Street Light

Trade name: **LEPOWER**<sup>®</sup>

Type/Model: See "Annex Models List"

Ratings: 100-240V~, 50/60Hz, Class I, IP66, ta: 40° C  
Other information see "Annex Models List"

Manufactured by: SHENZHEN LEPOWER OPTO ELECTRONICS CORP., LTD

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Requirements: EN 60598-2-3:2003+A1:2011  
EN 60598-1:2015+A1:2018  
EN 62493:2015

This declaration is granted on account of an examination by DE, the results of which are laid down in a Report No. DETR2004010203005.

This declaration implies that the examined types are in accordance with the standards designated under Annex I of the Low Voltage Directive (LVD) 2014/35/EU.

The examination has been carried out on representative specimen of the product, submitted by the manufacturer. The declaration does not include an assessment of the manufacturer's production. Conformity of his production with the specimen tested by DE is not the responsibility of DE.

Shenzhen, Apr. 20, 2020

Number: DETR2004010203005

Shenzhen DE-Testing Detection Co., Ltd.



Ocean Zheng  
Certification Manager



Note: This declaration of conformity is part of the full report and should be read in conjunction with it.

Shenzhen DE-Testing Detection Co., Ltd.

3/F., Building 4, 3rd Industrial Zone, Tangtou, Shiyan, Bao'an District, Shenzhen, Guangdong, China.

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# Annex Models List

Model	Supply current (A)	Power (W)	Dimension (L x W x H) (mm)	LED Driver	Product weight (kg)	LED Qty (Pcs.)
LY-L291-20-A	0.2	20	606 x 231 x 122	XLG-25-AB	4.6	24
LY-L291-20-B	0.2	20	606 x 231 x 122	LDP-075M054H	4.6	24
LY-L291-30-A	0.3	30	606 x 231 x 122	XLG-50-AB	4.6	24
LY-L291-30-B	0.3	30	606 x 231 x 122	LDP-075M054H	4.6	24
LY-L291-40-A	0.4	40	606 x 231 x 122	XLG-50-AB	4.6	36
LY-L291-40-B	0.4	40	606 x 231 x 122	LDP-075M054H	4.6	36
LY-L291-50-A	0.5	50	606 x 231 x 122	XLG-50-AB	4.6	36
LY-L291-50-B	0.5	50	606 x 231 x 122	LDP-075M054H	4.6	36
LY-L291-50-C	0.5	50	606 x 231 x 122	EUM-075S210DG	4.6	36
LY-L291-60-A	0.6	60	606 x 231 x 122	XLG-75-H-AB	4.6	36
LY-L291-60-B	0.6	60	606 x 231 x 122	LDP-075M054H	4.6	36
LY-L291-60-C	0.6	60	606 x 231 x 122	EUM-075S210DG	4.6	36
LY-L292-70-A	0.7	70	699 x 279 x 122	XLG-75-H-AB	6.2	48
LY-L292-70-B	0.7	70	699 x 279 x 122	LDP-075M054H	6.2	48
LY-L292-70-C	0.7	70	699 x 279 x 122	EUM-075S210DG	6.2	48
LY-L292-80-A	0.8	80	699 x 279 x 122	XLG-100-H-AB	6.2	48
LY-L292-80-B	0.8	80	699 x 279 x 122	LDP-105M062	6.2	48
LY-L292-80-C	0.8	80	699 x 279 x 122	EUM-100S280DG	6.2	48
LY-L292-90-A	0.9	90	699 x 279 x 122	XLG-100-H-AB	6.2	72
LY-L292-90-B	0.9	90	699 x 279 x 122	LDP-105M062	6.2	72

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Model	Supply current (A)	Power (W)	Dimension (L x W x H) (mm)	LED Driver	Product weight (kg)	LED Qty (Pcs.)
LY-L292-90-C	0.9	90	699 x 279 x 122	EUM-100S280DG	6.2	72
LY-L292-100-A	1.0	100	699 x 279 x 122	XLG-100-H-AB	6.2	72
LY-L292-100-B	1.0	100	699 x 279 x 122	LDP-105M062	6.2	72
LY-L292-100-C	1.0	100	699 x 279 x 122	EUM-100S280DG	6.2	72
LY-L292-110-A	1.1	110	699 x 279 x 122	XLG-150-H-AB	6.2	72
LY-L292-110-B	1.1	110	699 x 279 x 122	LDP-150M054	6.2	72
LY-L292-110-C	1.1	110	699 x 279 x 122	EUM-150S420DG	6.2	72
LY-L292-120-A	1.2	120	699 x 279 x 122	XLG-150-H-AB	6.2	72
LY-L292-120-B	1.2	120	699 x 279 x 122	LDP-150M054	6.2	72
LY-L292-120-C	1.2	120	699 x 279 x 122	EUM-150S420DG	6.2	72
LY-L293-130-A	1.3	130	814 x 346 x 126	XLG-150-H-AB	8.9	90
LY-L293-130-B	1.3	130	814 x 346 x 126	LDP-150M054	8.9	90
LY-L293-130-C	1.3	130	814 x 346 x 126	EUM-150S420DG	8.9	90
LY-L293-140-A	1.4	140	814 x 346 x 126	XLG-150-H-AB	8.9	90
LY-L293-140-B	1.4	140	814 x 346 x 126	LDP-150M054	8.9	90
LY-L293-140-C	1.4	140	814 x 346 x 126	EUM-150S420DG	8.9	90



Model	Supply current (A)	Power (W)	Dimension (L x W x H) (mm)	LED Driver	Product weight (kg)	LED Qty (Pcs.)
LY-L293-150-A	1.5	150	814 x 346 x 126	XLG-150-H-AB	8.9	90
LY-L293-150-B	1.5	150	814 x 346 x 126	LDP-150M054	8.9	90
LY-L293-150-C	1.5	150	814 x 346 x 126	EUM-150S420DG	8.9	90
LY-L293-160-A	1.6	160	814 x 346 x 126	XLG-200-H-AB	8.9	120
LY-L293-160-B	1.6	160	814 x 346 x 126	LDP-200M054-B	8.9	120
LY-L293-160-C	1.6	160	814 x 346 x 126	EUM-200S560DG	8.9	120
LY-L293-170-A	1.7	170	814 x 346 x 126	XLG-200-H-AB	8.9	120
LY-L293-170-B	1.7	170	814 x 346 x 126	LDP-200M054-B	8.9	120
LY-L293-170-C	1.7	170	814 x 346 x 126	EUM-200S560DG	8.9	120
LY-L293-180-A	1.8	180	814 x 346 x 126	XLG-200-H-AB	8.9	120
LY-L293-180-B	1.8	180	814 x 346 x 126	LDP-200M054-B	8.9	120
LY-L293-180-C	1.8	180	814 x 346 x 126	EUM-200S560DG	8.9	120
LY-L293-190-A	1.9	190	814 x 346 x 126	XLG-200-H-AB	8.9	120
LY-L293-190-B	1.9	190	814 x 346 x 126	LDP-200M054-B	8.9	120
LY-L293-190-C	1.9	190	814 x 346 x 126	EUM-200S560DG	8.9	120
LY-L293-200-A	2.0	200	814 x 346 x 126	XLG-200-H-AB	8.9	120

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Model	Supply current (A)	Power (W)	Dimension (L x W x H) (mm)	LED Driver	Product weight (kg)	LED Qty (Pcs.)
LY-L293-200-B	2.0	200	814 x 346 x 126	LDP-200M054-B	8.9	120
LY-L293-200-B	2.0	200	814 x 346 x 126	EUM-200S560DG	8.9	120
LY-L293-210-A	2.1	210	814 x 346 x 126	XLG-240-H-AB	8.9	120
LY-L293-210-B	2.1	210	814 x 346 x 126	LDP-240M062	8.9	120
LY-L293-210-C	2.1	210	814 x 346 x 126	EUM-240S670DG	8.9	120
LY-L293-220-A	2.2	220	814 x 346 x 126	XLG-240-H-AB	8.9	120
LY-L293-220-B	2.2	220	814 x 346 x 126	LDP-240M062	8.9	120
LY-L293-220-C	2.2	220	814 x 346 x 126	EUM-240S670DG	8.9	120
LY-L293-230-A	2.3	230	814 x 346 x 126	XLG-240-H-AB	8.9	120
LY-L293-230-B	2.3	230	814 x 346 x 126	LDP-240M062	8.9	120
LY-L293-230-C	2.3	230	814 x 346 x 126	EUM-240S670DG	8.9	120
LY-L293-240-A	2.4	240	814 x 346 x 126	XLG-240-H-AB	8.9	120
LY-L293-240-B	2.4	240	814 x 346 x 126	LDP-240M062	8.9	120
LY-L293-240-C	2.4	240	814 x 346 x 126	EUM-240S670DG	8.9	120

Remark:  
Models including capital letter "A" denote that the LED driver was made by MEAN WELL Enterprises Co., Ltd.;  
Models including capital letter "B" denote that the LED driver was made by Moso Power Supply Technology Co., LTD.;



Model	Supply current (A)	Power (W)	Dimension (L x W x H) (mm)	LED Driver	Product weight (kg)	LED Qty (Pcs.)
Models including capital letter "C" denote that the LED driver was made by INVENTRONICS (HANGZHOU), INC..						

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