Teslights+

LED
2G11

The images are merely illustrative, some technical features and accessories may be changed without notice.

PARKING LOTS

RESTAURANT

INDOOR

OFFICE

RETAIL

HOTEL

May 2019

CE RoHS Compliant ISO 9001 UKAS QUALITY MANAGEMENT

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(i) Product Description

Teslights' LED 2G11s features 4-pin end caps designed to replace conventional fluorescent lighting with superior quality and performance factors, leading directly into substantial economic advantage. Measurable monetary savings are realized, even as energy consumption is reduced, operating life is extended, and quality of illumination is greatly enhanced. Teslights' 2G11 is proudly environmentally friendly and designed for durability, resistance to shock, impacts, and vibrations. Manufactured in Teslight's facility under carefully controlled quality standards, the 2G11 is available from both Standard and Premium product lines for both instant economic advantage, and directing advanced Smart LED applications.

Key Features

- **Utilizes 4-pin end caps**
- **Modular manufacturing process**
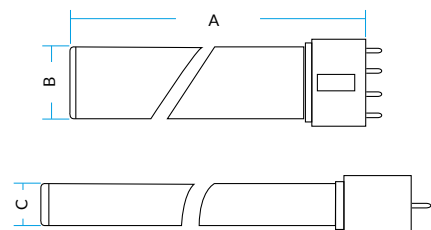- **Highly efficient driver**
- **5 year factory warranty**

Product Specifications

LED package:	SMD 2835
Power consumption:	15 - 24W ±5%
Input voltage:	100~277V AC 50/60Hz
Efficacy:	Up to 140 lm/W
THD:	<15%
P.F.:	>0.95
CRI:	>80
Dimming:	No
Material:	6030 aluminum alloy and polycarbonate lens cover
Beam angle:	120°
IP rating:	IP44
Fire rating:	UL94V0
Operating temperature:	-20°C ~ + 50°C

Product Measurement

Model	Measures (AxBxC)
2G11 15W -18W	410 x 38 x 29 mm
2G11 22W- 24W	535 x 38 x 29 mm

For additional information, please contact us
www.teslights.com - info@teslights.com

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Ordering Guide

example: 2G11S18M120C40

Type	Dim or non-dim		Watts		Driver/Power		Efficiency		Cover		CCT	
2G11	**S**		**18**		**M**		**120**		**C**		**40**	
2G11	S	Non-Dimmable	18 20 22 24	18 W 20 W 22 W 24 W	M	Internal 100-277V 50/60Hz	100 120	100lm/W 120lm/W	C F	Clear Frost	30 40 50 60	3000 K 4000 K 5000 K 6000 K
			15	15 W			126 140	126 lm/W 140 lm/W	C	Clear	40	4000 K

Photometric Polar Diagram

example: 2G11S22M100C40

UNIT:cd/klm
C0/180,117.2deg
C30/210,117.9deg
C60/240,360.0deg
C90/270,360.0deg

AVERAGE BEAM ANGLE(50%):238.8 DEG
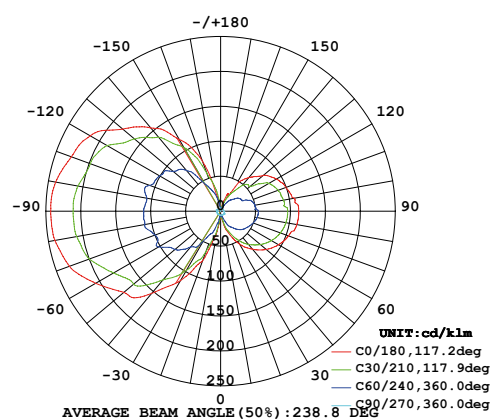
NOTE: If you need photometric information of this or another product, do not hesitate in contact us.

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