

## Open Frame LED Driver 18W Series T5&T8 LED Light

### UOL318 Series



#### Product Highlights:

- ✓ Stability
- ✓ Compact size
- ✓ Energy efficiency
- ✓ Constant current for LED lighting product
- ✓ PF>0.9
- ✓ T5 & T8 LED Light

#### Protection:

- ✓ Short circuit protection
- ✓ Over Voltage Protection
- ✓ Over Current Protection

#### Emissions:

- ✓ EN 55015 : 2006+A1:2007

#### Immunity:

- ✓ Electrostatic discharge: 61000-4-2
- ✓ Radiated electromagnetic fields:61000-4-3
- ✓ Fast transients (Burst): 61000-4-4
- ✓ Surge transients: 61000-4-5
- ✓ Conducted disturbance: 61000-4-6
- ✓ Voltage dips, interruptions & Variations:61000-4-11

#### Electrical Spec:

Absolute Maximum Rating

Input					
Description	Min	Typ	Max	Units	Comment
Voltage	90	100/120	264	VAC	2 Wire No Protection Ground
Frequency	47	50/60	63	Hz	

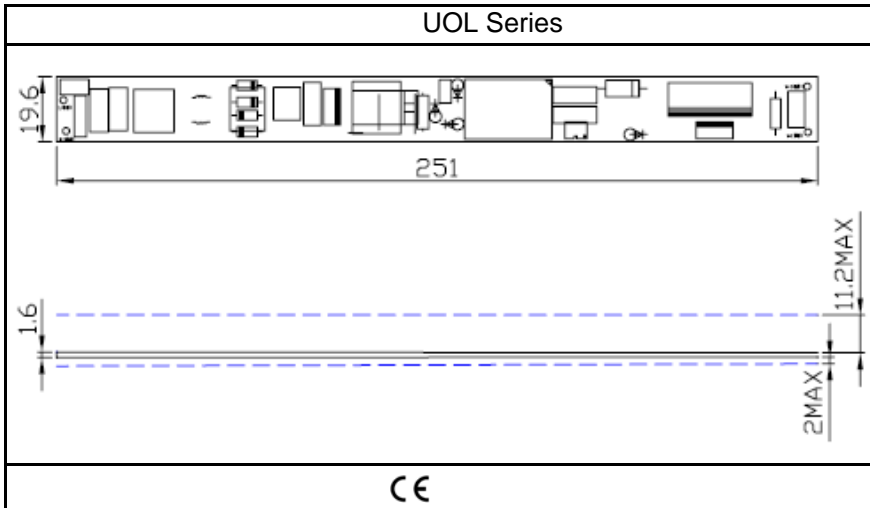
Environmental					
Description	Min	Typ	Max	Units	Comment
Operating Temperature	0	-	50	°C	Free Convection,Sea level
Non-Operating Temperature	-20	-	65	°C	Free Convection,Sea level
Operating Humidity	5	-	95	%RH	No Condensing
Non-Operating Humidity	5	-	95	%RH	No Condensing

Typical model list:

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Input Condition	DC Output Voltage	DC Output Current	Voltage Range	Option/Remark
1	48V	0.2A	42V-48V	
2	48V	0.35A	42V-48V	
3	52V	0.35A	42V-52V	
4	-	-	-	-

Mechanical Spec:



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weihgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Contai ner	Pcs/Contai ner	Gross Weingt (Ton)	Remark
UOL318	60	8.7	7.2	406×250×298	1×1.2	20	800	48000	7200	With Gift Box