



Safety , Efficient & Earth friendly

LED Driver 8W Wall Mount Series

UKx Series



Product Highlights:

- ✓ Stability
- ✓ Ultra small size
- ✓ Energy efficiency
- ✓ Available at Japan, Taiwan, USA, Europe & UK type
- ✓ Constant current for LED lighting product

Protection:

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

Safety Approvals:

- ✓ PSE

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	120/240	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 Temperture	-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:

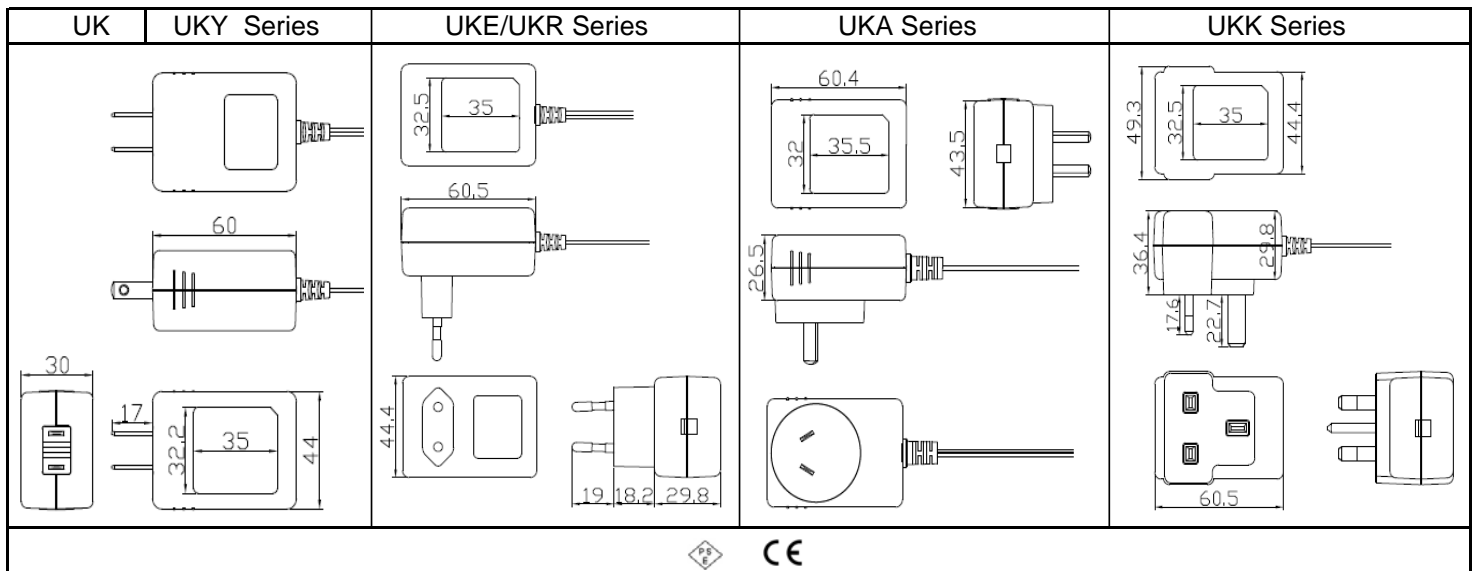
LED Driver 8W Series Wall Mount

Input Condition		DC Output Voltage	DC Output Current	C.V	C.C	Option/Remark
				Current MAX	Voltage Range	
Input Voltage: 90V-264Vac Frequency: 47-63Hz	1	8V	0.8A	1.0A	5V-8V	
	2	8V	0.9A			
	3	8V	1.0A			
	4	11V	0.8A	0.7A	9V-12V	
	5	12V	0.6A			
	6	12V	0.7A			
	7	15V	0.5A	0.6A	9V-15V	
	8	15V	0.6A			
	9	18V	0.4A	0.5A	9V-18V	
	10	18V	0.5A			
	11	22V	0.35A	0.35A	9V-21V	
	12	-	-	-	-	-

Measurement condition

1. Measurements shall be made with an oscilloscope with 20MHz bandwidth.
2. Outputs shall be bypassed at the connector with a 0.1uF ceramic disk capacitor and a 10uF electrolytic capacitor to simulate system loading.

Mechanical Spec:



Packing Spec:

Type	Pcsper Carton	Gross Weight (kg)	Net Weighgt(kg)	Size(mm)	CBM(m2)	Container	Ctn/Container	Pcs/Container	Gross Weingt (Ton)	Remark
UK/UKY	120	16.2	13.2	565x393x255	1x1.2	20	400	48000	6720	With Gift Box
	120	16.2	13.2	565x393x255	1x1.2	20	400	48000	6720	Bulk package
UKE/UKR/UKK	84	13.08	10.08	565x393x255	1x1.2	20	400	33600	5472	With Gift Box
	80	12.6	9.6	565x393x255	1x1.2	20	400	32000	5280	Bulk package
UKA	84	13.92	10.92	565x393x255	1x1.2	20	400	33600	5808	With Gift Box
	80	13.4	10.4	565x393x255	1x1.2	20	400	32000	5600	Bulk package