



## LED Utility1 T8 Tube Single End

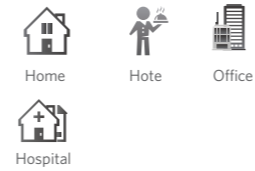
### Features

- Visual Flicker Free
- High Energy efficient, High lifetime
- Up to 18W 1900lm, 9W 950lm, Surge protection 1500V

### Benefits

- Stress free ambient light
- Up to 60% energy saving compared to conventional T8 Tube, consume less electricity
- More suitable for unstable power grid environment , Easy installation

### Application



### Specification

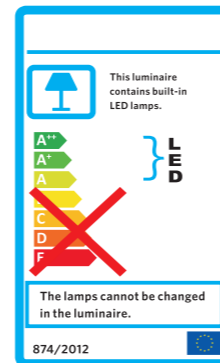
Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs) L70
LED-T8-U1-S-9W-600mm-3000K	9	0.5	900	100	70	3000	15000
LED-T8-U1-S-9W-600mm-4000K	9	0.5	950	105	70	4000	15000
LED-T8-U1-S-9W-600mm-6500K	9	0.5	950	105	70	6500	15000
LED-T8-U1-S-18W-1200mm-3000K	18	0.5	1800	100	70	3000	15000
LED-T8-U1-S-18W-1200mm-4000K	18	0.5	1900	105	70	4000	15000
LED-T8-U1-S-18W-1200mm-6500K	18	0.5	1900	105	70	6500	15000

Application Conditions	
IP	IP20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Optical Material	Glass
Housing Material	Aluminum
Finishing Colour	White

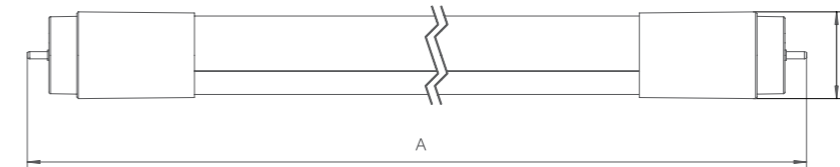
**CB**  
IEC Safety



### Packaging Information

Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED-T8-U1-S-9W-600mm-3000K	605X27.5X27.5	0.14	700X205X210	3.4	25
LED-T8-U1-S-9W-600mm-4000K	605X27.5X27.5	0.14	700X205X210	3.4	25
LED-T8-U1-S-9W-600mm-6500K	605X27.5X27.5	0.14	700X205X210	3.4	25
LED-T8-U1-S-18W-1200mm-3000K	1215X27.5X27.5	0.26	1320X205X210	6.5	25
LED-T8-U1-S-18W-1200mm-4000K	1215X27.5X27.5	0.26	1320X205X210	6.5	25
LED-T8-U1-S-18W-1200mm-6500K	1215X27.5X27.5	0.26	1320X205X210	6.5	25
LED-Starter-250V-250mA-CT			245X190X145	1.0	200
LED-U-T8 empty batten-600mm-TT-CT			653X175X130	5.8	20
LED-U-T8 empty batten-1200mm-TT-CT			1260X175X130	10.8	20
LED-U-T8 empty batten-600mm-TTR-CT			653X177X113	5.8	10
LED-U-T8 empty batten-1200mm-TTR-CT			1260X177X113	10.8	10

### Dimensional Drawing



	9W	18W
A (mm)	L604	L1213
B (mm)	Φ28	Φ28

### Accessory Information



LED-Starter  
(Replacement for conventional T8 Batten starter)



LED Utility T8 Empty Batten  
(Match with single-ended T8 Tube)



## LED Utility2 T8 Tube Double Ends

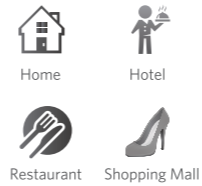
### Features

- Visual Flicker Free
- High Energy efficient, High lifetime
- Up to 18W 1900lm, 9W 950lm, Surge protection 1500V

### Benefits

- Stress free ambient light
- Up to 60% energy saving compared to conventional T8 Tube, consume less electricity
- More suitable for unstable power grid environment , Easy installation

### Application



### Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs) L70
LED T8 U2 dbl 9W 600mm	9	0.5	900	100	70	3000	15000
LED T8 U2 dbl 9W 600mm	9	0.5	950	105	70	4000	15000
LED T8 U2 dbl 9W 600mm	9	0.5	950	105	70	6500	15000
LED T8 U2 dbl 18W 1200mm	18	0.5	1800	100	70	3000	15000
LED T8 U2 dbl 18W 1200mm	18	0.5	1900	105	70	4000	15000
LED T8 U2 dbl 18W 1200mm	18	0.5	1900	105	70	6500	15000

### Application Conditions

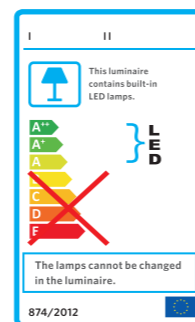
IP	IP20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

### Mechanical Properties

Optical Material	Glass
Housing Material	Aluminum
Finishing Colour	White

### Electrical Supply

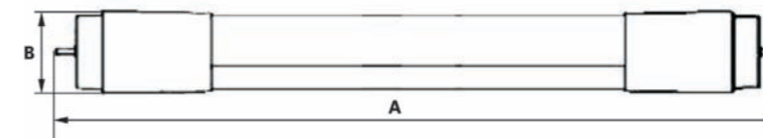
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC



### Packaging Information

Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED T8 U2 dbl 9W 600mm	624*30*30	0.16	640*170*170	4	25
LED T8 U2 dbl 18W 1200mm	1224*30*30	0.28	1240*170*170	6.95	25
LED U T8 empty batten 1200mm dbl	1200*34.5*18.5	0.40	1253*192*120	12.00	30
LED U2 T8 empty batten 600mm dbl	611*34.5*18.5	0.23	645*195*113	6.99	30
LED U2 T8 empty batten 1200mm dbl R	/	/	1255*210*155	13.2	15
LED U2 T8 empty batten 1200mm dbl TT	/	/	1255*170*180	9.2	10
LED U2 T8 empty batten 1200mm dbl TTR	/	/	1255*170*183	10.6	9

### Dimensional Drawing

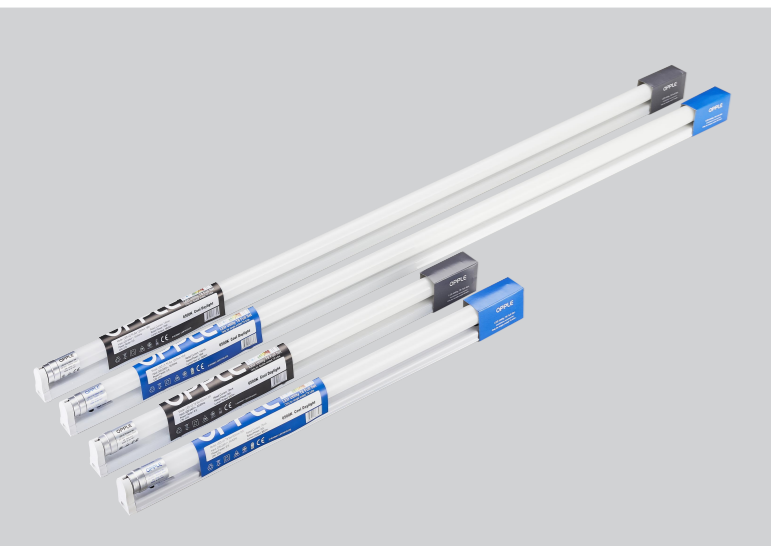


	9W	18W
A (mm)	L604	L1213
B (mm)	φ28	φ28

### Accessory Information



LED Utility2 T8 Empty Batten  
(Match with Double-ended T8 Tube)



LED Utility T8 Full Set

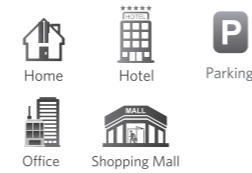
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### Benefits

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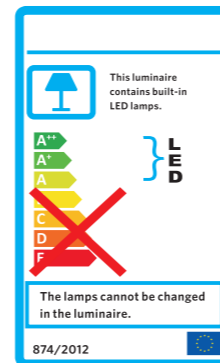
### Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs) L70
LED U1 T8 Set 600mm 9W	9	0.5	950	105	70	3000/4000/6500	15000
LED U1 T8 Set 1200mm 18W	18	0.5	1900	105	70	3000/4000/6500	15000
LED U2 T8 Set 600mm 9W	9	0.5	950	105	70	3000/4000/6500	15000
LED U2 T8 Set 1200mm 18W	18	0.5	1900	105	70	3000/4000/6500	15000

Application Conditions	
IP	IP20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Optical Material	Glass
Housing Material	Aluminum+Iron
Finishing Colour	White



### Packaging Information

Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED U1 T8 Set 600mm 9W	630X45X35	0.27	650X235X235	5.4	20
LED U1 T8 Set 1200mm 18W	1230X45X35	0.50	1250X235X235	9.9	20
LED U2 T8 Set 600mm 9W	630X45X35	0.27	650X235X235	5.4	20
LED U2 T8 Set 1200mm 18W	1230X45X35	0.50	1250X235X235	9.9	20

### Dimensional Drawing



	9W	18W
L (mm)	610	1218
W (mm)	31.1	31.1
H (mm)	42.8	42.8