



# iBright™ 1X4

## LED Troffer

### DLC Model

RTUS14HU350000

RTUS14HU400000

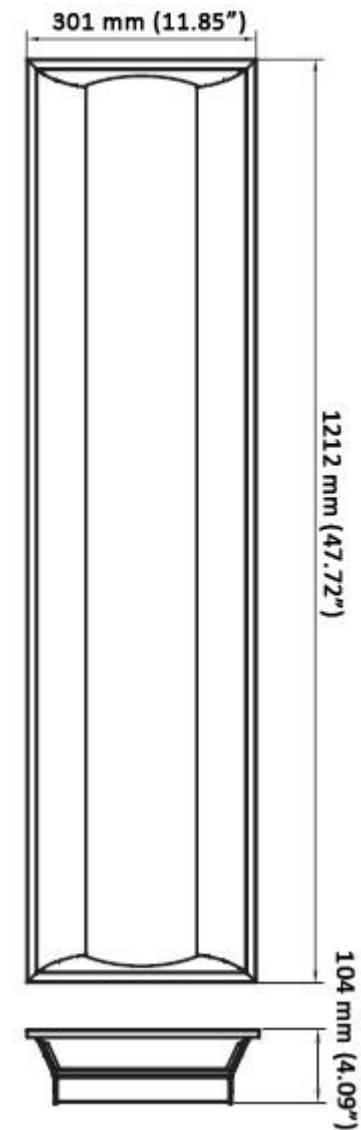
RTUS14HU500000

## Product Description

iBright™ LED Troffer is a well-designed, lay-in ceiling troffer fixture widely used in offices, hospitals, and other professional locales.

iBright™ LED Troffer have an outstanding luminous efficacy of more than 90 lm/W achieved by utilizing ultra-bright SMD LEDs in tandem with Japanese-design reflective materials.

Thanks to its good heat sink design, iBright™ LED Troffer has unbelievable low In-situ temperature 38 °C. Calculated L70 lifetime is more than 94,000h.



## Performance Summary

Input: 42W, 100-277VAC, 0.35A

Luminous efficacy: Typ. 90+ lm/W

Lumens: 3700/3800/4100 lm

CCT: 3500/4000/5000 K

Color Accuracy: CRI >85

L70 lifetime: 94,000h

PF/THD: >0.95/<10%

Spacing Criteria: C0/180: 1.20; C90/270: 1.24



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## Ordering Information

SERIES	STANDARD	SIZE	VOLTAGE	CCT	CONTROL	OPTIONS
RT= Recessed Troffer	US=US Size EU=EU Size	14=1X4	HU=100-277V	35=3500K 40=4000K 50=5000K	00=0-10V dimming	00=Default

## Product Specifications

CONSTRUCTION & MATERIALS	
Dimension	1212*301 mm (47.72*11.85 inch)
Housing	Cold rolled steel sheet and PC diffuser
Finish Color	White
Lens Type	Frosted

ENVIRONMENTAL SYSTEM	
Work Environment	Indoor use (applicable for dry environments)
Operating Temperature	-20°C~50°C (-4~122°F)

OPTICAL SYSTEM	
Luminous Flux	3700/3800/4100 lm
Luminous Efficacy	90+lm/w
Color Temperature	3500/4000/5000K
CRI	85
Spacing Criteria	C0/180: 1.20; C90/270: 1.24
Lumen maintenance at 6000h	98.28%
Dimming	0-10V dimming

ELECTRICAL SYSTEM	
Input Voltage/Current	100-277VAC/0.35A
Off State Power	0W
Power Consumption	42 W
Power Factor	>0.95
THD	<10%

REGULATORY & VOLUNTARY QUALIFICATIONS	
Design Lights Consortium	
Lighting Facts, LM79, LM80	
UL/cUL, KEMA, and CE certified external driver	
CE, RoHS	

