



iBright™ 2X4

LED Recessed Troffer

DLC Model

RTUS24HU400000

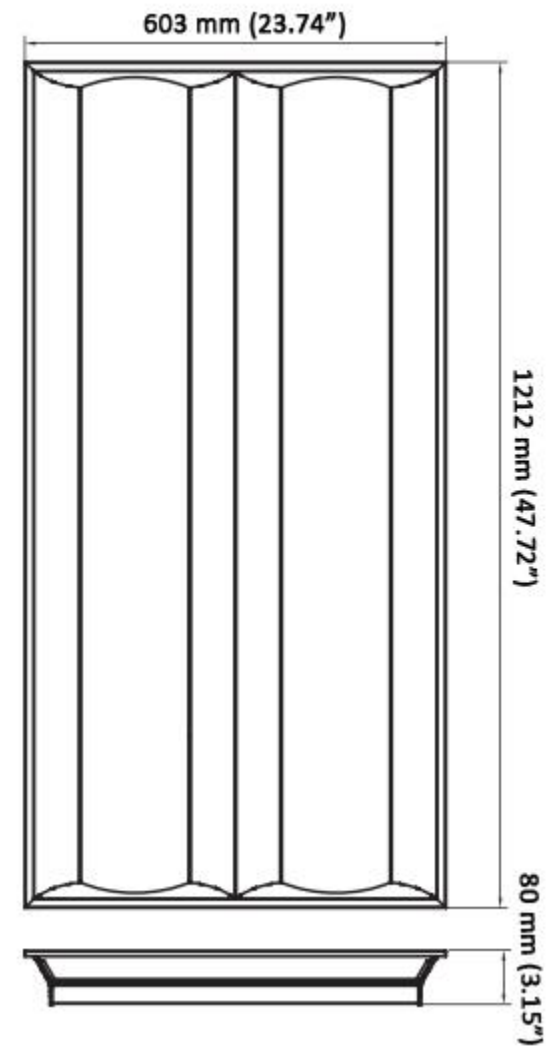
RTUS24HU500000

Product Description

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

iBright™ LED Recessed Troffer have an outstanding luminous efficacy of more than 95 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 36 °C. Calculated L70 lifetime is more than 94,000h.



Performance Summary

Input: 50W, 100-277VAC/0.5A

Luminous efficacy: Typ.95 lm/W

Lumens: 4700 lm

CCT: 4000/5000 K

Color Accuracy: CRI 85, R9>20

L70 lifetime: 94,000h

PF/THD: >0.95/<10%

Spacing Criteria: C0/180: 1.23; 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	24=2X4	HU=100-277V	40=4000K 50=5000K	00=0-10V dimming	00=Default

Product Specifications

CONSTRUCTION & MATERIALS	
Dimension	603*1212 mm (23.74*47.72 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	4700 lm
Luminous Efficacy	95 lm/w
Color Temperature	4000/5000 K
CRI	85
Spacing Criteria	C0/180: 1.23; C90/270: 1.24
Lumen maintenance at 6000h	98.28%
Dimming	0-10V dimming

ELECTRICAL SYSTEM	
Input Voltage/Current	100-277 VAC/0.5A
Off State Power	0W
Power Consumption	50 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	

