

# iBright™

## 16W DLC IPS T8 LED Tube

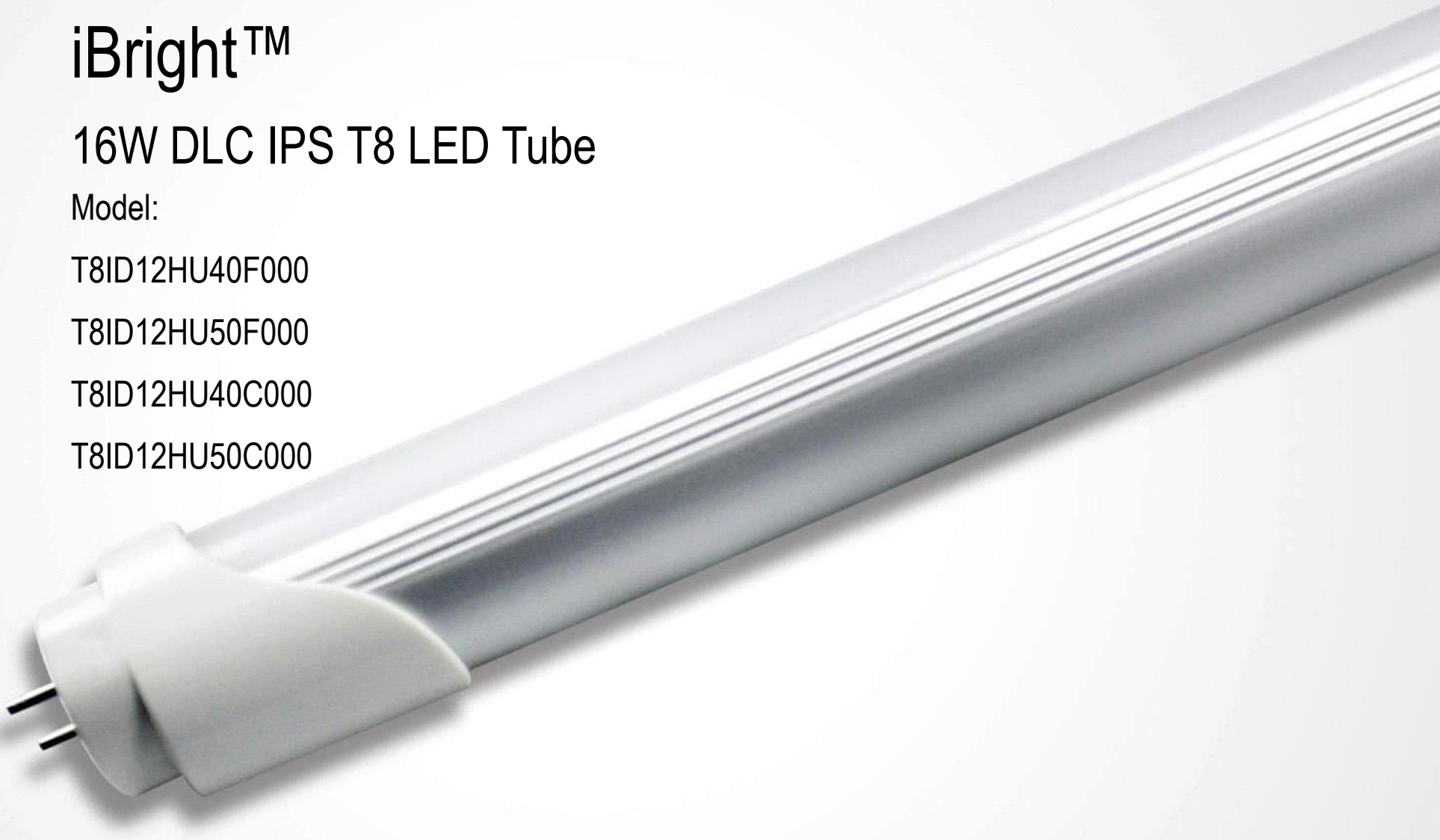
Model:

T8ID12HU40F000

T8ID12HU50F000

T8ID12HU40C000

T8ID12HU50C000



### Performance summary

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Input: 16W, 100~277VAC, 0.135A

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Luminous efficacy: Typ. 100 lm/W

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Lumens: 1600lm

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CCT: 4000K&5000K

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Color Accuracy: CRI 85, R9>20

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L70 lifetime: 94,000h

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PF>0.95, THD<10%

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### Performance summary in 2 tubes troffer

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Input: 32W, 100~277VAC, 0.27A

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Luminous efficacy: Typ. 90 lm/W

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Lumens: 2800lm

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Spacing Criteria: 0/180: 1.28; 90/270: 1.16

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ATG ELECTRONICS

## Ordering Information

Typical Order Example: T8ID12HU40F000

SERIES	GENERATION	SIZE	VOLTAGE	CCT	Lens Type	OPTIONS
T8=T8 Tube	ID=DLC IPS	12=1.2m/4ft	HU=100-277VAC	40=4000K 50=5000K	F= Frosted Lens C= Clear Lens	000=Default

## Product Specifications

CONSTRUCTION & MATERIALS	
Dimension	4ft/1.2m
Housing	Extrusion Aluminum and PC diffuser
Finish Color	Silver
Lens Type	Clear/Frosted

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

OPTICAL SYSTEM	
Luminous Flux	1600 lm
Luminous Efficacy	100 lm/W
Color Temperature	4000K & 5000K
CRI	85
Spacing Criteria	C0/180: 1.28; C90/270: 1.16 in Prismatic Troffer
Lumen maintenance at 6000h	98.28%

ELECTRICAL SYSTEM	
Input Voltage/Current	100~277VAC/0.135A
Off State Power	0W
Power Consumption	16W
Power Factor	>0.92
THD	<20%

REGULATORY & VOLUNTARY QUALIFICATIONS	
Design Lights Consortium	
ETL/cETL	
CE, RoHS	

