



iBright™

23W DLC EPS LED Tube

DLC Model:

HFL-80004-12060C-23

HFL-80005-12060C-23

Performance summary

Input: 23W, 100~277VAC, 0.19A

Luminous efficacy: Typ. 100 lm/W

Lumens: 2300lm

CCT: 4000K&5000K

Color Accuracy: CRI 85, R9>20

L70 lifetime: 94,000h

PF>0.95, THD<10%

Performance summary in 2 tubes troffer

Input: 45W, 100~277VAC, 0.38A

Luminous efficacy: Typ. 90 lm/W

Lumens: 4000lm

Spacing Criteria: 0/180: 1.29; 90/270: 1.27



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Ordering Information

Typical Order Example: T8ED12L340C023

SERIES	GENERATION	SIZE	VOLTAGE	CCT	Lens Type	DIMMING	OPTION
T8=T8 Tube	ED=DLC EPS	12=1.2m/4ft	L3=36VDC	40=4000K 50=5000K	C= Clear Lens	0=non-dimming 1=0-10V Dimming	23=23W

Product Specifications

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

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

OPTICAL SYSTEM	
Luminous Flux	2300lm
Luminous Efficacy	100lm/w
Color Temperature	4000K & 5000K
CRI	85
Spacing Criteria	C0/180: 1.29; C90/270: 1.27 in Prismatic Troffer
Lumen maintenance at 6000h	98.28%

ELECTRICAL SYSTEM	
Input Voltage/Current	100~277VAC, 0.19A
Off State Power	0W
Power Consumption	23 W
Dimming	Non-dimming, 0-10V dimming
Power Factor	>0.95
THD	<10%

REGULATORY & VOLUNTARY QUALIFICATIONS	
Design Lights Consortium	
Lighting Facts, LM79, LM80	
UL/cUL Listed (UL No.: E329832)	
CE, RoHS	
UL/cUL, KEMA, and CE certified external driver	



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