

# DesignLights Consortium



Model Number	LED-10T8-FCAB24-G4
Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	11.5 W
Reported Light Output	1400 lm
Reported CCT	3000 K
Reported CRI (Ra)	80
Product ID	S-7MG7GF
DLC Family Code	<a href="#">SLFCAO</a>
Listing Status	Listed
Date Qualified	2024-05-15

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-7MG7GF
Manufacturer	Light Efficient Design
Brand	Light Efficient Design
Model Number	LED-10T8-FCAB24-G4
Parent	Yes
Classification	Standard
DLC Family Code	SLFCAO
Length	2.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Two-Foot
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

## CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming above 10%
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	TYPEA:Dimmable depending on ballast capability TYPEB:Input Signal from External Control Source
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	210 °
Reported Light Output	1400 lm
Reported Efficacy (AC)	122 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	70
Reported IES Rg	89
Reported IES Rcs,h1	-11
Reported Minimum Light Output	1400 lm
Reported Maximum Light Output	1450 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	6500 K
Reported Default Light Output	1400 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	11.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	11.5 W
Reported Maximum Input Wattage	11.5
Reported Default Input Wattage	11.5 W
Voltage Range	120-277

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	277
Tested Light Output	1406 lm
Tested Efficacy (AC)	117.1 lm/W
Tested CCT	3063 K
Tested CRI (Ra)	82
Tested R9	4
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-12 %
Tested Beam Angle	225 °

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	12 W
Tested Total Harmonic Distortion	14.9 %
Tested Power Factor	0.943

### VERSION HISTORY VIEW DETAILS

2024-05-15	Listed	5.1	Standard
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