

# DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	17.5 W
Reported Light Output	2150 lm
Reported CCT	3500 K
Reported CRI (Ra)	83
Product ID	S-X87CKG
DLC Family Code	<a href="#">EMWAVO</a>
Listing Status	Listed
Date Qualified	2022-12-13

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-X87CKG
Manufacturer	SATCO Products Inc
Brand	SATCO
Model Number	S11763
Parent	No
Classification	Standard
DLC Family Code	EMWAVO
Length	4.0 ft
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Four-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 to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	Phase Cut,Other Wired Communication Protocol
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	220 °
Reported Light Output	2150 lm
Reported Efficacy (AC)	123 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	83
Reported R9	0
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	2150 lm
Reported Maximum Light Output	2200 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	2150 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	17.5 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	17.5 W
Reported Maximum Input Wattage	17.5
Reported Default Input Wattage	17.5 W
Voltage Range	120-277 V

## VERSION HISTORY VIEW DETAILS

2022-12-13	Listed	5.1	Standard
------------	--------	-----	----------