

# DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (Type B)
Reported Input Wattage	30 W
Reported Light Output	4500 lm
Reported CCT	4000 K
Reported CRI (Ra)	83
Product ID	S-4MKA1B
DLC Family Code	<a href="#">PPPTSD</a>
Listing Status	Listed
Date Qualified	2022-06-08

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-4MKA1B
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	FED28N15040E39CL
Parent	Yes
Classification	Standard
DLC Family Code	PPPTSD
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	Mid Output
Primary Use Designation	Replacement Lamps for Outdoor Pole/Arm-Mounted Decorative Luminaires (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
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4500 lm
Reported Efficacy (AC)	150 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83
Reported R9	15
Reported IES Rf	83
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Default Light Output	4500 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	8.7 %
Reported Power Factor	0.934
Reported Default Input Wattage	30 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4565 lm
Tested Efficacy (AC)	147.7 lm/W
Tested CCT	3863 K
Tested CRI (Ra)	83
Tested R9	15
Tested IES Rf	83
Tested IES Rg	97
Tested IES Rcs,h1	-11 %

Tested Duv	-0.00007
------------	----------

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	30.9 W
Tested Total Harmonic Distortion	8.7 %
Tested Power Factor	0.934

### VERSION HISTORY VIEW DETAILS

2022-06-08	Listed	5.1	Standard
------------	--------	-----	----------