DesignLights Consortium

Classification	Standard
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
Reported Input Wattage	65 W
Reported Light Output	9500 lm
Reported CCT	4000 K
Reported CRI (Ra)	70
Product ID	P4CI4LIX
DLC Family Code	SSSDML
Listing Status	Listed
Date Qualified	2019-05-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P4CI4LIX
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	LHID17540
Parent	Yes
Classification	Standard
DLC Family Code	SSSDML
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	High-Bay
Primary Use Designation	Replacement Lamps for High-Bay Luminaires (Type B)

PRODUCT CAPABILITIES 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	9500 lm
Reported Efficacy (AC)	146 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	70
Reported R9	-30
Reported IES Rf	73
Reported IES Rg	95
Reported IES Rcs,h1	-16
Reported Default Light Output	9500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	65 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	65
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	10017 lm
Tested Efficacy (AC)	153.4 lm/W
Tested CCT	3919 K
Tested CRI (Ra)	71

Tested R9	-30
Tested IES Rf	73
Tested IES Rg	95
Tested IES Rcs,h1	-16 %
Tested Duv	0.0031

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	65.3 W
Tested Total Harmonic Distortion	17.4 %
Tested Power Factor	0.928

VERSION HISTORY VIEW DETAILS

2022-11-08	Listed	5.1	Standard
2022-06-30	Delisted	5	Standard
2021-02-28	Listed	5	Standard
2021-02-22	Listed	5	Standard
2019-07-08	Listed	4.4	Standard
2019-05-20	Listed	4.4	Standard