

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for Outdoor Pole/Arm-Mounted Area and Roadway Luminaires (Type B)
Reported Input Wattage	76.1 W
Reported Light Output	8109.9 lm
Reported CCT	3000 K
Reported CRI (Ra)	84.9
Product ID	PL40XQHEANFH
DLC Family Code	BBBEVV
Listing Status	Listed
Date Qualified	2020-03-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL40XQHEANFH
Manufacturer	SATCO Products Inc
Brand	SATCO PRODUCTS
Model Number	S28931
Parent	No
Classification	Standard
DLC Family Code	BBBEVV
Length	0.7 ft
Input Power Type	AC
Notes	Updated 2/4/2021

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 Area and Roadway Luminaires (Type B)

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog,Other Wired Communication Protocol
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	8109.9 lm
Reported Efficacy (AC)	106.5 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	84.9
Reported R9	18
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-10

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	76.1 W
Reported Total Harmonic Distortion	15.1 %
Reported Power Factor	0.899
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2021-02-04	Listed	5.1	Standard
2020-03-10	Listed	4.4	Standard