

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	100 W
Reported Light Output	13000 lm
Reported CCT	4000 K
Reported CRI (Ra)	70
Product ID	PLVJ16THMGPV
DLC Family Code	FFFJWX
Listing Status	Listed
Date Qualified	2021-07-07

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLVJ16THMGPV
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTBF4313[1,2,3,Blank]
Parent	No
Classification	Premium
DLC Family Code	FFFJWX
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	Exterior Photocell, Integral Sensor Receptacle
SSL V5 Wired Communication Protocol	0-10V
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	13000 lm
Reported Efficacy (AC)	130 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	70
Reported R9	-28
Reported IES Rf	74
Reported IES Rg	94
Reported IES Rcs,h1	-17
Reported Default Light Output	13000 lm
Reported BUG Rating	B2 U2 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	100 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	100 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2021-07-07	Listed	5.1	Premium
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