

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	187.6 W
Reported Light Output	22970 lm
Reported CCT	5000 K
Reported CRI (Ra)	85
Product ID	PBP5U6UE
DLC Family Code	RRRWGJ
Listing Status	Listed
Date Qualified	2021-09-28

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PBP5U6UE
Manufacturer	Shenzhen Huadian Lighting Co.,LTD.
Brand	Huadian
Model Number	HL-PL19W5000KCXXYY[N,P]3
Parent	No
Classification	Premium
DLC Family Code	RRRWGJ
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
Integral Control Capability	No Control Capability
Sensor Type	Exterior Photocell
Wired Communication Protocol	0-10V Analog
Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Backlight (TM-15 BUG)	3
Reported Uplight (TM-15 BUG)	2
Reported Glare (TM-15 BUG)	3
Reported Light Output	22970 lm
Reported Efficacy (AC)	122.4 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	85
Reported R9	19
Reported IES Rf	86
Reported IES Rg	97
Reported IES Rcs,h1	-10
Reported Default Light Output	22970 lm
Reported BUG Rating	B3 U2 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	187.6 W
Reported Total Harmonic Distortion	9.5 %
Reported Power Factor	0.921
Reported Default Input Wattage	187.6
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	No restrictive
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VERSION HISTORY VIEW DETAILS

2021-09-28	Listed	5.1	Premium
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