

DesignLights Consortium



Classification	Standard
Primary Use	Retrofit Kits for Fuel Pump Canopy Luminaires
Reported Input Wattage	45.1 W
Reported Light Output	5416 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	P2ELDO0V
DLC Family Code	HHHCWC
Listing Status	Listed
Date Qualified	2020-03-30

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P2ELDO0V
Manufacturer	ESL Vision
Brand	ESL Vision
Model Number	ESL-MUR-45W-330-HV
Parent	Yes
Classification	Standard
DLC Family Code	HHHCWC
Input Power Type	AC
Notes	Product Updated 7/27/2022

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Retrofit Kit
General Application	Mid Output
Primary Use Designation	Retrofit Kits for Fuel Pump Canopy Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Exterior Photocell,Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
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	5416 lm
Reported Efficacy (AC)	120.22 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	5
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Default Light Output	5416 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	45.1 W
Reported Total Harmonic Distortion	14.3 %
Reported Power Factor	0.894
Reported Default Input Wattage	45.1 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5377 lm
Tested Efficacy (AC)	121.48 lm/W
Tested CCT	3067 K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-12 %

Tested Duv	0.0015
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TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	480
Tested Input Wattage	44.3 W
Tested Total Harmonic Distortion	14.3 %
Tested Power Factor	0.894

LISTING INFORMATION VIEW DETAILS

Testing in a Manufacturer-Selected Housing (Luminaire Specific)	General Purpose
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VERSION HISTORY VIEW DETAILS

2022-07-27	Listed	5.1	Standard
2022-06-30	Delisted	5	Standard
2020-03-30	Listed	5	Standard
2018-11-02	Listed	4.4	Standard
2018-06-15	Listed	4.3	Standard