

DesignLights Consortium



Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	40 W
Reported Light Output	5303 lm
Reported CCT	3000 K
Reported CRI (Ra)	73
Product ID	S-1QT3UM
DLC Family Code	ZZZFKQ
Listing Status	Listed
Date Qualified	2022-07-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-1QT3UM
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTBL1CS[1,2,3,4,5][1,blank]
Parent	Yes
Classification	Premium
DLC Family Code	ZZZFKQ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Architectural Flood and Spot Luminaires

PRODUCT CAPABILITIES 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
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	5303 lm
Reported Efficacy (AC)	132.58 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	73
Reported R9	-26
Reported IES Rf	74
Reported IES Rg	96
Reported IES Rcs,h1	-15
Reported Minimum Light Output	5303 lm
Reported Maximum Light Output	5303 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5200 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	40 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	40
Reported Default Input Wattage	40
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5301 lm
Tested Efficacy (AC)	133.45 lm/W

Tested CCT	3022 K
Tested CRI (Ra)	73
Tested R9	-26
Tested IES Rf	74
Tested IES Rg	96
Tested IES Rcs,h1	-15 %
Tested Duv	0.0001
Field Adjustable Light Distribution Setting	No restriction

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	39.7 W
Tested Total Harmonic Distortion	10.4 %
Tested Power Factor	0.942

VERSION HISTORY VIEW DETAILS

2022-07-06	Listed	5.1	Premium
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