

# DesignLights Consortium



Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	140 W
Reported Light Output	17500 lm
Reported CCT	3000 K
Reported CRI (Ra)	81
Product ID	PT0MP5M5
DLC Family Code	<a href="#">DDDLQU</a>
Listing Status	Listed
Date Qualified	2022-03-23

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PT0MP5M5
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-FLED140PS-R2B-UNV-8CSB-VDIM [blank, -W]
Parent	Yes
Classification	Premium
DLC Family Code	DDDLQU
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	High Output
Primary Use Designation	Architectural Flood and Spot 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,Sensor Receptacle
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
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	17500 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	81
Reported R9	0
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	13500 lm
Reported Maximum Light Output	20300 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	17500 lm

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	140 W
Reported Total Harmonic Distortion	4.8 %
Reported Power Factor	0.997
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	140
Reported Default Input Wattage	140 W
Voltage Range	120-277 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	17744 lm
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Tested Efficacy (AC)	126.94 lm/W
Field Adjustable Light Distribution Setting	Pointing Straight Down

### TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	139.8 W
Tested Total Harmonic Distortion	8.4 %
Tested Power Factor	0.952

### VERSION HISTORY VIEW DETAILS

2022-03-23	Listed	5.1	Premium
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