

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	P4A12DDM
DLC Family Code	DDDLQU
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	P4A12DDM
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-FLED140PSHV-R2B-UNV-8CSB-VDIM [blank, -W]
Parent	No
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	2.8 %
Reported Power Factor	0.999
Reported Minimum Input Wattage	100 W
Reported Maximum Input Wattage	140
Reported Default Input Wattage	140 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing Straight Down
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VERSION HISTORY VIEW DETAILS

2022-03-23	Listed	5.1	Premium
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