

DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	290 W
Reported Light Output	35325 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-3QJ7MH
DLC Family Code	EEEGOZ
Listing Status	Listed
Date Qualified	2022-03-16

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-3QJ7MH
Manufacturer	Keystone Technologies
Brand	Keystone
Model Number	KT-FLED290PSHV-R2B-UNV-8CSB-VDIM [blank, -B, -W]
Parent	Yes
Classification	Premium
DLC Family Code	EEEGOZ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	No Sensor
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	Standard Component FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	35325 lm
Reported Efficacy (AC)	122 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-11
Reported Minimum Light Output	27300 lm
Reported Maximum Light Output	35325 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	35325 lm
Reported BUG Rating	B5 U0 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	290 W
Reported Total Harmonic Distortion	3.4 %
Reported Power Factor	0.99
Reported Minimum Input Wattage	210 W
Reported Maximum Input Wattage	290
Reported Default Input Wattage	290 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	34270 lm
Tested Efficacy (AC)	121.21 lm/W
Tested CCT	2976 K
Tested CRI (Ra)	83
Tested R9	10
Tested IES Rf	85
Tested IES Rg	97
Tested IES Rcs,h1	-11 %
Tested Duv	0.0003
Tested Backlight (TM-15 BUG)	5
Field Adjustable Light Distribution Setting	Slipfitter
Tested BUG Rating	B5 U0 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	480
Tested Input Wattage	282.7 W
Tested Total Harmonic Distortion	15 %
Tested Power Factor	0.916

VERSION HISTORY VIEW DETAILS

2022-03-16	Listed	5.1	Premium
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