

DesignLights Consortium



Model Number	STAKS 2X4 ALO6 SWW7 [All Options, Excluding UVOLT]
Classification	Premium
Primary Use	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces
Reported Input Wattage	48.51 W
Reported Light Output	6176.7 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	PPW6GMZG
DLC Family Code	UUUCGX
Listing Status	Listed
Date Qualified	2021-05-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PPW6GMZG
Manufacturer	Acuity Brands Lighting
Brand	Lithonia Lighting
Model Number	STAKS 2X4 ALO6 SWW7 [All Options, Excluding UVOLT]
Parent	Yes
Classification	Premium
DLC Family Code	UUUCGX
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Troffer
Primary Use Designation	2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No
Sensor Type	No
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	6176.7 lm
Reported Efficacy (AC)	127.32 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	14
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Minimum Light Output	4000 lm
Reported Maximum Light Output	6000 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	5000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	48.51 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	35 W
Reported Maximum Input Wattage	48.51
Reported Default Input Wattage	40 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	6176.7 lm
Tested Efficacy (AC)	127.32 lm/W
Tested CCT	3512 K
Tested CRI (Ra)	84
Tested R9	14
Tested IES Rf	85
Tested IES Rg	95
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0001

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	48.51 W
Tested Total Harmonic Distortion	12.03 %
Tested Power Factor	0.9823

VERSION HISTORY VIEW DETAILS

2024-02-13	Listed	5.1	Premium
2021-05-14	Listed	5.1	Standard