DesignLights Consortium

Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	90 W
Reported Light Output	12357 lm
Reported CCT	3500 K
Reported CRI (Ra)	80
Product ID	PLT1PBQ3ONPH
DLC Family Code	WWWXCT
Listing Status	Listed
Date Qualified	2020-08-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLT1PBQ3ONPH
Manufacturer	ASD Lighting Corp
Brand	ASD
Model Number	ASD-LSF5-8A90AC-[Blank,EM]-[Blank,MS]-PRM
Parent	Yes
Classification	Standard
DLC Family Code	WWWXCT
Length	8.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	Linear Ambient
Primary Use Designation	Direct Linear Ambient Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
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	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	12357 lm
Reported Efficacy (AC)	137.3 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	80
Reported R9	12
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	12357 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	90 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	48 W
Reported Maximum Input Wattage	90
Reported Default Input Wattage	90 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	12062 lm
Tested Efficacy (AC)	138.98 lm/W
Tested CCT	3492 K
Tested CRI (Ra)	84
Tested R9	12
Tested IES Rf	85

Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	-0.00145

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	86.8 W
Tested Total Harmonic Distortion	13.4 %
Tested Power Factor	0.978

VERSION HISTORY VIEW DETAILS

2022-05-24	Listed	5.1	Standard
2020-08-10	Listed	5	Premium