DesignLights Consortium

Classification	Standard
Primary Use	Direct Linear Ambient Luminaires
Reported Input Wattage	90 W
Reported Light Output	11970 lm
Reported CCT	3500 K
Reported CRI (Ra)	82
Product ID	S-E4SCOF
DLC Family Code	MMMSUM
Listing Status	Listed
Date Qualified	2023-03-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-E4SCOF
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTM38BB142
Parent	No
Classification	Standard
DLC Family Code	MMMSUM
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

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
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	11970 lm
Reported Efficacy (AC)	133 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	82
Reported R9	6
Reported IES Rf	83
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	12870 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	11970 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	90 W
Reported Total Harmonic Distortion	5 %
Reported Power Factor	0.98
Reported Minimum Input Wattage	65 W
Reported Maximum Input Wattage	90
Reported Default Input Wattage	90 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2023-03-06	Listed	5.1	Standard