DesignLights Consortium

Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	393.46 W
Reported Light Output	54044.2 lm
Reported CCT	5000 K
Product ID	PLNECGHF6Y3J
DLC Family Code	EMWAGP
Listing Status	Listed
Date Qualified	2021-09-16

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLNECGHF6Y3J
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN1514[1;2;3]2[1;2;blank][1;blank]
Parent	No
Classification	Standard
DLC Family Code	EMWAGP
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	High-Bay Luminaires for Commercial and Industrial Buildings

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability

Sensor Type	Occupancy Sensing
Wired Communication Protocol	0-10V Analog
Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	54044.2 lm
Reported Efficacy (AC)	137.36 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	84
Reported R9	10
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	54044.2 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	393.46 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	393.46
Voltage Range	120 - 277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing Straight Down

VERSION HISTORY VIEW DETAILS

2021-09-16	Listed	5.1	Standard