

DesignLights Consortium



Classification	Standard
Reported Input Wattage	151.97 W
Reported Light Output	20307.8 lm
Reported CCT	5000 K
Reported CRI (Ra)	84
Product ID	PRFRH8NJ
DLC Family Code	EEEGLF
Listing Status	Listed
Date Qualified	2021-10-04

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PRFRH8NJ
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN6148[1;2]31[2;blank]
Parent	No
Classification	Standard
DLC Family Code	EEEGLF
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay

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

Wired Communication Protocol	0-10V Analog
Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	FALSE
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	20307.8 lm
Reported Efficacy (AC)	133.63 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	84
Reported R9	12
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	20307.8 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	151.97 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	150
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing Straight Down
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VERSION HISTORY VIEW DETAILS

2021-10-04	Listed	5.1	Standard
2021-10-03	Listed	5.1	Standard