

DesignLights Consortium



Classification	Standard
Primary Use	Specialty: Hazardous Environment High-Bay
Reported Input Wattage	84.3 W
Reported Light Output	9910 lm
Reported CCT	5000 K
Reported CRI (Ra)	70
Product ID	PLF35RXCTWI8
DLC Family Code	CCCHSR
Listing Status	Listed
Date Qualified	2021-12-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLF35RXCTWI8
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN6238[1;2]31[2;blank]
Parent	No
Classification	Standard
DLC Family Code	CCCHSR
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Luminaires
General Application	High-Bay
Primary Use Designation	Specialty: Hazardous Environment High-Bay

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
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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	No
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	9910 lm
Reported Efficacy (AC)	117.62 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	70
Reported R9	-36
Reported IES Rf	75
Reported IES Rg	94
Reported IES Rcs,h1	-18
Reported Default Light Output	9910 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	84.3 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Default Input Wattage	80
Voltage Range	100-277 V

VERSION HISTORY VIEW DETAILS

2021-12-06	Listed	5.1	Standard
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