DesignLights Consortium

Classification	Standard
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	151.9 W
Reported Light Output	20502.2 lm
Reported CCT	5000 K
Product ID	PL6KYP53BGUE
DLC Family Code	EMWAGB
Listing Status	Listed
Date Qualified	2021-08-31

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PL6KYP53BGUE
Manufacturer	Precision Lighting & Transformer, Inc
Brand	PLT
Model Number	PLTSN1214[1;2;3]2[1;2;blank][1;blank]RP
Parent	No
Classification	Standard
DLC Family Code	EMWAGB
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	20502.2 lm
Reported Efficacy (AC)	134.98 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	20
Reported IES Rf	85
Reported IES Rg	97
Reported IES Rcs,h1	-10
Reported Default Light Output	20502.2 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	151.9 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

VERSION HISTORY VIEW DETAILS

2021-08-31	Listed	5.1	Standard