

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	196 W
Reported Light Output	28090 lm
Reported CCT	4000 K
Reported CRI (Ra)	80
Product ID	P1B528YG
DLC Family Code	DDDLMY
Listing Status	Listed
Date Qualified	2021-03-23

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P1B528YG
Manufacturer	ESL Vision
Brand	ESL Vision
Model Number	ESL-RHB-100200W-240-[WH,BK,BZ]-60D
Parent	No
Classification	Premium
DLC Family Code	DDDLMY
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

CONTROL FEATURES VIEW DETAILS

Integral Controls	No
-------------------	----

Dimming Capability and Range	Continuous Dimming to 10% or below
Sensor Type	No Sensor
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	Bluetooth
Field Adjustable Light Output	Yes
White-Tunable	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	28090 lm
Reported Efficacy (AC)	143.3 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	80
Reported R9	0
Reported IES Rf	84
Reported IES Rg	93
Reported IES Rcs,h1	-13
Reported Minimum Light Output	14000 lm
Reported Maximum Light Output	28090 lm
Reported Default Light Output	28090 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	196 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	97.69713886950453 W
Reported Default Input Wattage	200 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2022-09-12	Listed	5.1	Premium
2021-03-31	Listed	5.1	Premium
2021-03-23	Listed	5.1	Premium