

DesignLights Consortium



Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	196.4 W
Reported Light Output	28550 lm
Reported CCT	5000 K
Reported CRI (Ra)	80
Product ID	P66NREA2
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	P66NREA2
Manufacturer	ESL Vision
Brand	ESL Vision
Model Number	ESL-RHB-100200W-250-[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
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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	28550 lm
Reported Efficacy (AC)	146 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	80
Reported R9	3
Reported IES Rf	84
Reported IES Rg	95
Reported IES Rcs,h1	-13
Reported Minimum Light Output	14500 lm
Reported Maximum Light Output	28550 lm
Reported Default Light Output	28550 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	196.4 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	99.31506849315069 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