

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps for High-Bay Luminaires (Type B)
Reported Input Wattage	86.2 W
Reported Light Output	13403 lm
Reported CCT	4000 K
Reported CRI (Ra)	84
Product ID	S-4IR916
DLC Family Code	RRRXIY
Listing Status	Listed
Date Qualified	2023-01-04

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-4IR916
Manufacturer	Light Efficient Design
Brand	LIGHT EFFICIENT DESIGN
Model Number	LED-8136M40D
Parent	No
Classification	Standard
DLC Family Code	RRRXIY
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Mogul (E39) Screw-Base Replacements for HID Lamps
General Application	High-Bay
Primary Use Designation	Replacement Lamps for High-Bay Luminaires (Type B)

CONTROL FEATURES 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
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 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	13403 lm
Reported Efficacy (AC)	155.49 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	84
Reported R9	13
Reported IES Rf	84
Reported IES Rg	99
Reported IES Rcs,h1	-11
Reported Default Light Output	13403 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	86.2 W
Reported Total Harmonic Distortion	18.9 %
Reported Power Factor	0.924
Reported Default Input Wattage	86.2 W
Voltage Range	120-277 V

VERSION HISTORY VIEW DETAILS

2023-01-04	Listed	5.1	Standard
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