

DesignLights Consortium



Classification	Standard
Primary Use	Retrofit Kits for High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	350.8 W
Reported Light Output	47295 lm
Reported CCT	4000 K
Reported CRI (Ra)	83
Product ID	S-523TH0
DLC Family Code	JJJPCB
Listing Status	Listed
Date Qualified	2022-08-17

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-523TH0
Manufacturer	ESL Vision
Brand	ESL Vision
Model Number	ESL-MUR-350W-340
Parent	No
Classification	Standard
DLC Family Code	JJJPCB
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Retrofit Kit
General Application	High-Bay
Primary Use Designation	Retrofit Kits for 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

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	47295 lm
Reported Efficacy (AC)	134.82 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83
Reported R9	7
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Default Light Output	47295 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	350.8 W
Reported Total Harmonic Distortion	9.4 %
Reported Power Factor	0.954
Reported Default Input Wattage	350.8 W
Voltage Range	120-277 V

LISTING INFORMATION VIEW DETAILS

Testing in a Manufacturer-Selected Housing (Luminaire Specific)	General Purpose
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VERSION HISTORY VIEW DETAILS

2022-08-17	Listed	5.1	Standard
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