

DesignLights Consortium



Model Number	65/[770R3,812]
Classification	Premium
Primary Use	High-Bay Luminaires for Commercial and Industrial Buildings
Reported Input Wattage	118.2 W
Reported Light Output	16842 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-3M8BV2
DLC Family Code	SLFAOC
Listing Status	Listed
Date Qualified	2024-02-20

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-3M8BV2
Manufacturer	SATCO Products Inc
Brand	SATCO NUVO
Model Number	65/[770R3,812]
Parent	No
Classification	Premium
DLC Family Code	SLFAOC
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	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	No Control Capability
Sensor Type	Multifunction Sensor, Sensor Receptacle, Daylight Sensing, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	16842 lm
Reported Efficacy (AC)	142.48 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	8
Reported IES Rf	82
Reported IES Rg	99
Reported IES Rcs,h1	-11
Reported Minimum Light Output	8549 lm
Reported Maximum Light Output	16842 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	16842 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	118.2 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	60 W
Reported Maximum Input Wattage	118.2
Reported Default Input Wattage	118.2 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Pointing Straight Down
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VERSION HISTORY VIEW DETAILS

2024-02-20	Listed	5.1	Premium
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