DesignLights Consortium

Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	286.2 W
Reported Light Output	37572 lm
Reported CCT	4000 K
Reported CRI (Ra)	85
Product ID	S-5Y18M3
DLC Family Code	[EMWAYL](#)
Listing Status	Listed
Date Qualified	2023-04-27

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-5Y18M3
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	65/868/5
Parent	Yes
Classification	Premium
DLC Family Code	EMWAYL
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Very High Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

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	Exterior Photocell, Occupancy Sensing
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	37572 lm
Reported Efficacy (AC)	131.3 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	85
Reported R9	18
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-11
Reported Default Light Output	37572 lm
Reported BUG Rating	B5 U3 G2

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	286.2 W
Reported Total Harmonic Distortion	13.3 %
Reported Power Factor	0.913
Reported Default Input Wattage	286.2 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	37458 lm
Tested Efficacy (AC)	131 lm/W
Tested Backlight (TM-15 BUG)	5
Tested BUG Rating	B5 U3 G2

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277

Tested Input Wattage	285.6 W

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	[Download File](#)

VERSION HISTORY VIEW DETAILS

2023-04-27	Listed	5.1	Premium