DesignLights Consortium

Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Area and Roadway Luminaires
Reported Input Wattage	93.9 W
Reported Light Output	12294 lm
Reported CCT	5000 K
Reported CRI (Ra)	85
Product ID	PLNCUUDRGBC1
DLC Family Code	EMWAJY
Listing Status	Listed
Date Qualified	2021-11-23

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	PLNCUUDRGBC1
Manufacturer	SATCO Products Inc
Brand	SATCO/NUVO
Model Number	65/861
Parent	No
Classification	Premium
DLC Family Code	EMWAJY
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	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	Yes
Field Adjustable Distribution Type	Integral FALD

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	12294 lm
Reported Efficacy (AC)	130.94 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	85
Reported R9	17
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-11
Reported Default Light Output	12294 lm
Reported BUG Rating	B3 U2 G3

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	93.9 W
Reported Total Harmonic Distortion	8.9 %
Reported Power Factor	0.938
Reported Default Input Wattage	93.9 W
Voltage Range	277-480 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	straight down

VERSION HISTORY VIEW DETAILS

2021-11-23	Listed	5.1	Premium