DesignLights Consortium

Classification	Premium
Primary Use	Architectural Flood and Spot Luminaires
Reported Input Wattage	80 W
Reported Light Output	9600 lm
Reported CCT	3000 K
Reported CRI (Ra)	82
Product ID	S-HIQURN
DLC Family Code	UUUVIZ
Listing Status	Listed
Date Qualified	2023-02-21

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-HIQURN
Manufacturer	SATCO Products Inc
Brand	SATCO
Model Number	65/542
Parent	No
Classification	Premium
DLC Family Code	UUUVIZ
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Mid Output
Primary Use Designation	Architectural Flood and Spot 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
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	9600 lm
Reported Efficacy (AC)	120 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	82
Reported R9	3
Reported IES Rf	84
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	5400 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	9600 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	80 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	45 W
Reported Maximum Input Wattage	80
Reported Default Input Wattage	80 W
Voltage Range	120-347 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Field Adjustable Light Distribution Setting	Straight Down

VERSION HISTORY VIEW DETAILS

2023-02-21	Listed	5.1	Premium