

# DesignLights Consortium



Classification	Premium
Primary Use	Outdoor Pole/Arm-Mounted Decorative Luminaires
Reported Input Wattage	33.2 W
Reported Light Output	4130 lm
Reported CCT	3000 K
Reported CRI (Ra)	83
Product ID	S-8EN7TA
DLC Family Code	<a href="#">SLFAIO</a>
Listing Status	Listed
Date Qualified	2023-02-15

## PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-8EN7TA
Manufacturer	SATCO Products Inc
Brand	SATCO
Model Number	65/890
Parent	Yes
Classification	Premium
DLC Family Code	SLFAIO
Input Power Type	AC

## PRODUCT CATEGORIZATION VIEW DETAILS

Category	Outdoor Luminaires
General Application	Low Output
Primary Use Designation	Outdoor Pole/Arm-Mounted Decorative Luminaires

## CONTROL FEATURES VIEW DETAILS

Integral Controls	No
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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	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	Yes
Field Adjustable Distribution Type	Integral FALD

## REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	4130 lm
Reported Efficacy (AC)	124.36 lm/W
Reported CCT	3000 K
Reported CRI (Ra)	83
Reported R9	9
Reported IES Rf	85
Reported IES Rg	96
Reported IES Rcs,h1	-11
Reported Minimum Light Output	4130 lm
Reported Maximum Light Output	4130 lm
Reported Minimum CCT	3000 K
Reported Maximum CCT	5000 K
Reported Default Light Output	4130 lm
Reported BUG Rating	B2 U2 G0

## REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	33.2 W
Reported Total Harmonic Distortion	15 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	33.2
Reported Default Input Wattage	33.2 W
Voltage Range	120-347 V

## TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	4047 lm
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Tested Efficacy (AC)	122.83 lm/W
Tested CCT	3043 K
Tested CRI (Ra)	83
Tested R9	9
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-11 %
Tested Duv	-0.0005
Tested Backlight (TM-15 BUG)	2
Field Adjustable Light Distribution Setting	Pointing Straight Down
Tested BUG Rating	B2 U2 G0

## TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	347
Tested Input Wattage	32.9 W
Tested Total Harmonic Distortion	16.7 %
Tested Power Factor	0.925

## PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	<a href="#">Download File</a>
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## VERSION HISTORY VIEW DETAILS

2023-02-15	Listed	5.1	Premium
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