

DesignLights Consortium



Classification	Standard
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
Reported Input Wattage	38 W
Reported Light Output	5400 lm
Reported CCT	4000 K
Reported CRI (Ra)	83
Product ID	S-QP7NDI
DLC Family Code	YYYYFNL
Listing Status	Listed
Date Qualified	2023-02-06

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-QP7NDI
Manufacturer	SATCO Products Inc
Brand	Satco
Model Number	S11752
Parent	Yes
Classification	Standard
DLC Family Code	YYYYFNL
Length	8.0 ft
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T8 Eight-Foot
Primary Use Designation	Internal Driver/Line Voltage (UL Type B) Lamps

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	Phase Cut
SSL V5 Wireless Communication Protocol	No Wireless Protocol
Field Adjustable Light Output	No
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	180 °
Reported Light Output	5400 lm
Reported Efficacy (AC)	142 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	83
Reported R9	10
Reported IES Rf	85
Reported IES Rg	95
Reported IES Rcs,h1	-12
Reported Minimum Light Output	5300 lm
Reported Maximum Light Output	5500 lm
Reported Minimum CCT	4000.0 K
Reported Maximum CCT	6500.0 K
Reported Default Light Output	5400 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	38 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Maximum Input Wattage	38
Reported Default Input Wattage	38 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	5400 lm
Tested Efficacy (AC)	142.8 lm/W

Tested CCT	4145 K
Tested CRI (Ra)	84
Tested R9	11
Tested IES Rf	85
Tested IES Rg	96
Tested IES Rcs,h1	-12 %
Tested Duv	0.0016
Tested Beam Angle	192 °

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	120
Tested Input Wattage	37.8 W
Tested Total Harmonic Distortion	23.2 %
Tested Power Factor	0.922

PHOTOMETRIC IMAGES AND FILES VIEW DETAILS

SPDX File	Download File
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VERSION HISTORY VIEW DETAILS

2023-02-06	Listed	5.1	Standard
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