

DesignLights Consortium



Model Number	RK22UZDSW4CCT
Classification	Standard
Primary Use	Linear Retrofit Kits for 2x2 Luminaires
Reported Input Wattage	46 W
Reported Light Output	6700 lm
Reported CCT	3500 K
Reported CRI (Ra)	81
Product ID	S-J0YHDR
DLC Family Code	SSSFFU
Listing Status	Listed
Date Qualified	2024-05-10

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-J0YHDR
Manufacturer	Technical Consumer Products
Brand	TCP
Model Number	RK22UZDSW4CCT
Parent	No
Classification	Standard
DLC Family Code	SSSFFU
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Retrofit Kit
General Application	Troffer
Primary Use Designation	Linear Retrofit Kits for 2x2 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	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	6700 lm
Reported Efficacy (AC)	145.65 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	81
Reported R9	4
Reported IES Rf	82
Reported IES Rg	96
Reported IES Rcs,h1	-12
Reported Minimum Light Output	4500 lm
Reported Maximum Light Output	6700 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	6700 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	46 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Minimum Input Wattage	29 W
Reported Maximum Input Wattage	46
Reported Default Input Wattage	46 W
Voltage Range	120-277 V

LISTING INFORMATION VIEW DETAILS

Testing in a Manufacturer-Selected Housing (Luminaire Specific)	General Purpose
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VERSION HISTORY VIEW DETAILS

2024-05-10	Listed	5.1	Standard
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