

DesignLights Consortium



Model Number	VTR-14-MU-30-9TW-A
Classification	Premium
Primary Use	Integrated Retrofit Kits for 1x4 Luminaires
Reported Input Wattage	30 W
Reported Light Output	3750 lm
Reported CCT	3500 K
Reported CRI (Ra)	94
Product ID	S-W10TVJ
DLC Family Code	MMMTFV
Listing Status	Listed
Date Qualified	2024-03-25

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-W10TVJ
Manufacturer	Fulham Co, Inc
Brand	VividHorse
Model Number	VTR-14-MU-30-9TW-A
Parent	Yes
Classification	Premium
DLC Family Code	MMMTFV
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Indoor Retrofit Kit
General Application	Troffer
Primary Use Designation	Integrated Retrofit Kits for 1x4 Luminaires

CONTROL FEATURES VIEW DETAILS

Integral Controls	Yes
Dimming Capability and Range	Continuous Dimming to 10% or below
Integral Control Capability	High End Trim
Sensor Type	Daylight Sensing, Occupancy Sensing
SSL V5 Wired Communication Protocol	0-10V Analog, 12V aux
SSL V5 Wireless Communication Protocol	No
Field Adjustable Light Output	Yes
White-Tunable	Yes
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output	3750 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	3500 K
Reported CRI (Ra)	94
Reported R9	67
Reported IES Rf	91
Reported IES Rg	99
Reported IES Rcs,h1	-5
Reported Minimum Light Output	2700 lm
Reported Maximum Light Output	3750 lm
Reported Minimum CCT	3500 K
Reported Maximum CCT	5000 K
Reported Default Light Output	3750 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	30 W
Reported Total Harmonic Distortion	11.8 %
Reported Power Factor	0.989
Reported Minimum Input Wattage	20 W
Reported Maximum Input Wattage	30
Reported Default Input Wattage	30 W
Voltage Range	120-277 V

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Voltage for Minimum Efficacy	120
Tested Light Output	3826 lm
Tested Efficacy (AC)	130.39 lm/W
Tested CCT	3437 K
Tested CRI (Ra)	94
Tested R9	67
Tested IES Rf	91
Tested IES Rg	99
Tested IES Rcs,h1	-5 %
Tested Duv	0.00209

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Input Wattage	29.3 W
Tested Total Harmonic Distortion	11.8 %
Tested Power Factor	0.956

LISTING INFORMATION VIEW DETAILS

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

2024-03-25	Listed	5.1	Premium
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