

DesignLights Consortium



Classification	Standard
Primary Use	Replacement Lamps (plug and play) (UL Type A)
Reported Input Wattage	28 W
Reported Light Output	3500 lm
Reported CCT	4000 K
Reported CRI (Ra)	82
Product ID	P12DMEZ5
DLC Family Code	TTTULV
Listing Status	Listed
Date Qualified	2017-08-23

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	P12DMEZ5
Manufacturer	Halco Lighting Technologies
Brand	ProLED
Model Number	T5FR25/840/DIR2/HO/LED
Parent	No
Classification	Standard
DLC Family Code	TTTULV
Length	4.0 ft
Input Power Type	AC
Notes	Updated on 2/25/2022

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	T5HO Four-Foot
Primary Use Designation	Replacement Lamps (plug and play) (UL Type A)

PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls	No
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	No
Warm-Dimming	No
Field Adjustable Light Distribution	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Beam Angle	180 °
Reported Light Output	3500 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	4000 K
Reported CRI (Ra)	82
Reported R9	0
Reported IES Rf	81
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	3500 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	28 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	28

VERSION HISTORY VIEW DETAILS

2022-02-25	Listed	5.1	Standard
2020-03-30	Listed	5	Standard
2018-11-02	Listed	4.4	Standard
2018-05-02	Listed	4.3	Standard
2017-08-23	Listed	4.2	Standard
2017-08-09	Listed	4.2	Standard
2017-07-28	Delisted	4.1	Standard

2017-01-31	Listed	4.1	Standard
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