

DesignLights Consortium



Model Number	T836FR12/840/BYP4/DSE/LED
Product ID	PLKE0VCLNUKW
QPL	Solid State Lighting
Manufacturer	Halco Lighting Technologies
Brand Name	Halco ProLED
Primary Use	Internal Driver/Line Voltage (UL Type B) Lamps
DLC Family Code	WWWXGF
Listing Status	Listed
Date Qualified	2020-09-24

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version DLC Technical Requirements Version	5.0
Product ID Unique ID for each product	PLKE0VCLNUKW
Manufacturer Product Manufacturer	Halco Lighting Technologies
Brand	Halco ProLED
Model Number	T836FR12/840/BYP4/DSE/LED
Parent Determines whether a listed product is a Parent (Tested Data)	No
Classification QPL Listing Status (Standard/Premium)	Standard
DLC Family Code Unique ID for each product family	WWWXGF
Input Power Type Type of input power that can be supplied to the product (AC, DC, or POE) from manufacturer provided specification sheet	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category Most general product characterization (indoor, outdoor, luminaire, retrofit, lamp)	Linear Replacement Lamp
General Application Overall type of product (2nd level product characterization)	T8 Three-Foot

Primary Use Designation Specific type of product (3rd level product characterization)	Internal Driver/Line Voltage (UL Type B) Lamps
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PRODUCT CAPABILITIES VIEW DETAILS

Integral Controls Capability of a control to be embedded within the product from manufacturer provided specification sheet	No
Dimming Capability and Range Ability of product change light level via dimming and to what minimum level from manufacturer provided specification sheet	Not Dimmable
Field Adjustable Light Output	FALSE
White-Tunable Ability of product to adjust CCT output from manufacturer provided specification sheet	No
Warm-Dimming Capability of product to increase CCT output as light output is dimmed from manufacturer provided specification sheet	No
Field Adjustable Light Distribution Capability of product whose light distribution can be intentionally adjusted from the default factory	No

REPORTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Reported Light Output Manufacturer Reported Light Output	1500 lm
Reported Efficacy (AC) Manufacturer Reported Efficacy (AC)	125 lm/W
Reported CCT Manufacturer Reported CCT	4000 K
Reported CRI (Ra) Manufacturer Reported CRI (Ra)	83

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage Manufacturer Reported Wattage	12 W
Reported Total Harmonic Distortion Manufacturer Reported Total Harmonic Distortion	19.2 %
Reported Power Factor Manufacturer Reported Power Factor	0.9261

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested IES Rf Tested Rf from submitted LM-79/Color Report	0
Tested IES Rg Tested Rg from submitted LM-79/Color Report	0

VERSION HISTORY VIEW DETAILS

2020-09-24	Listed	5	Standard
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