

DesignLights Consortium



Classification	Standard
Primary Use	Dual Mode Internal Driver (UL Type A and Type B)
Reported Input Wattage	16 W
Reported Light Output	2000 lm
Reported CCT	5000 K
Reported CRI (Ra)	83
Product ID	S-5CGOI8
DLC Family Code	YYYFGU
Listing Status	Listed
Date Qualified	2022-05-25

PRODUCT INFORMATION VIEW DETAILS

Qualified Product List	Solid State Lighting
Technical Requirements Version	5.1
Product ID	S-5CGOI8
Manufacturer	Halco Lighting Technologies
Brand	Halco ProLED
Model Number	T8U6-FR13-850-HYB-LED
Parent	Yes
Classification	Standard
DLC Family Code	YYYFGU
Input Power Type	AC

PRODUCT CATEGORIZATION VIEW DETAILS

Category	Linear Replacement Lamp
General Application	U-Bend Replacement Lamps
Primary Use Designation	Dual Mode Internal Driver (UL Type A and Type B)

CONTROL FEATURES 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,Phase Cut,Other Wired Communication Protocol
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	160 °
Reported Light Output	2000 lm
Reported Efficacy (AC)	125 lm/W
Reported CCT	5000 K
Reported CRI (Ra)	83
Reported R9	1
Reported IES Rf	84
Reported IES Rg	94
Reported IES Rcs,h1	-13
Reported Default Light Output	2000 lm

REPORTED ELECTRICAL PERFORMANCE VIEW DETAILS

Reported Input Wattage	16 W
Reported Total Harmonic Distortion	20 %
Reported Power Factor	0.9
Reported Default Input Wattage	16 W

TESTED PHOTOMETRIC PERFORMANCE VIEW DETAILS

Tested Light Output	1984 lm
Tested Efficacy (AC)	133.7 lm/W
Tested CCT	5007 K
Tested CRI (Ra)	83
Tested R9	5
Tested IES Rf	84
Tested IES Rg	94
Tested IES Rcs,h1	-13 %
Tested Duv	0.0029

TESTED ELECTRICAL PERFORMANCE VIEW DETAILS

Tested Voltage	277
Tested Input Wattage	14.8 W
Tested Total Harmonic Distortion	12.4 %
Tested Power Factor	0.96

VERSION HISTORY VIEW DETAILS

2022-05-25	Listed	5.1	Standard
------------	--------	-----	----------