

Project Name

Location

Prepared By



SATCO S16424

45T8/LED/HO-SIGN/117-840/BP

Notes

(Rev) 05/02/2025 01-00-00

General

Status	Discontinued
Substitute	S16442
Watts	45W
Incandescent Equivalent	125W
Fluorescent Equivalent	132W
Volts	120V-277V
Ballast Type	Type B
Shape	T8
Base	Recessed Double Contact HO/VHO
ANSI Base	R17d
Nominal Length	117
Finish	Frost
CCT (Kelvin)	4000K
Temperature	Cool White
CRI	80+
Lumens	6300L
Beam Spread	360
Dimmable	Non-Dimmable
Hours Rated	50000
Product Category	Linear
Technology	LED

Electrical

Ballasting Requirements	Ballast Bypass
Operating Frequency	50/60Hz
Power Factor	0.9
Operating Temperature	-30C (-22F) to +45C (+113F)

Physical

MOL	114
MOD	1
Material	Plastic
Lens Finish	Frost
Lens Material	Nano
Housing Color	White
Weight (lb.)	2.11

Additional Information

Tube Guard Use	No
Installation Notes	Not for use in vapor tight fixtures.
Rated For Enclosed Fixture	Yes
Warranty	5 Years

Compliance

Safety Listing	cULus - Classified; cULus - Certified; cRUus - Recognized Component; ETLus - Sanitation Recognized Component
Location Rating	Damp
DLC Approved	No
UL Application	Tubes
California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
Hawaii Status	Lawful for sale
Nevada Status	Lawful for sale
Vermont Status	Lawful for sale
Washington Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
NSF Approved	Yes
SDS Sheet	LED_Lamp