Project / Job Name:

Location:

Fixture Type:

Notes:



S16441 - 42 Watt T8 LED; CCT Selectable; 120-277 Volt; Single or Double Ended; Type B Ballast Bypass

DAMP LOCATION · ENCLOSED FIXTURE · CLASSIFIED cULus · FC · RoHS COMPLIANT · CCT SELECTABLE · 50,000 HOURS · TYPE B · 5 YEAR WARRANTY · 120-277V · IP 20

GENERAL

Company	SATCO
EA Height	1.15
EA Width	1.15
EA Length	108.0
Lamp Ballast Type AB	Type B
Ballasting Requirements	Ballast Bypass
Lamp Filament	LED
Material	Polycarbonate (PC)
Fixture Type	Linear
Status	Active
Style	Utility
Surge Protection	Built-in surge protection - 1KV
Total Harmonic Distortion	25%
Tube Guard Use	No
CCT Selectable	Yes
Wattage Selectable	No
Finish Family	White
Amps	0.350-0.152A
Has Camera	No
IOT Enabled	No
Lens Finish	Frost
Lens Material	Plastic
Nominal Length	108.0
Operating Position	Universal
Power Factor	0.9
SDS Class	LED_Lamp
Indoor Outdoor	Indoor
Product Technology	LED
Fluor Equiv	124W
Incandescent Equivalent	125W
Serviceable Battery	No
Battery Indicator	No
Digital Display	No

ELECTRICAL

CCT (Kelvin Temp)	4000K/5000K/6500K
Dimmable	Non-Dimmable
Hours Rated	50000
Beam Angle (degree)	360
Color Temp	Cool White to Daylight
CRI	80+
Operating Frequency	50/60Hz
Operating Temp	-4F to +113F (-20C to +45C)
Lumens	5800L/6000L/5700L
Volts	120V-277V
Watts	42W
Max Lumens	6000L

PHYSICAL

Lamp Base	Recessed Double Contact HO/VHO
Finish	WHITE
Housing Color	White
ANSI Base	R17d
Lamp Type	T8
MOD Lamps	1.13
MOL	105.81

ADDITIONAL INFO

Warranty	5-Years
Installation Notes	Not for use in vapor tight fixtures. EM Driver, S8002 will operate only one side of the lamp in EM mode installed as the backup.
Rated For Enclosed Fixture	Yes

PACKAGING

UPC	045923164415
Case Cube	2.42
Case Height	4.92
Case Length	108.0
Case Quantity	10
Case UPC	10045923164412
Case Weight	23.1
Case Width	7.87
EA Cube	0.0827
EA Height	1.15
EA Length	108.0
EA Quantity	1
EA Weight	1.78
EA Width	1.15
Pack Type	Egg Crate
Web Length	105.81
Web Width	1.13

COMPLIANCE

FCC Compliant	Yes
IP Rating	IP20
Location Rating	Damp
NSF Approved	ETL Sanitation listed (conforms to NSF)
ROHS Compliant	Yes
Safety Listing	cRUus - Recognized Component, cULus - Certified, cULus - Classified
California Ban	Lawful for sale
DLC Approved	No
Title 20	Exempt
T24/JA8 Compliant	No

© Satco Products, Inc.
All rights reserved 2026