## SATCO NUVO

Project Name

Prepared By



## **SATCO S11973** 13T8U6/LED/22.5-850/DUAL

Notes

General	
Status	Discontinued
Substitute	S18413
Watts	13W
Incandescent Equivalent	50W
Fluorescent Equivalent	32W
Volts	120V-277V
Ballast Type	Туре А/В
Shape	T8
Base	Medium Bi Pin
ANSI Base	G13
Nominal Length	22.5
Finish	Frost
CCT (Kelvin)	5000K
Temperature	Natural Light
CRI	80+
Lumens	2000L
Beam Spread	160
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	U-Bend
Technology	LED
Electrical	
Ballasting Requirements	Ballast required (Type A) or Ballast Bypass (Type B)
Operating Frequency	50/60Hz
Dimming Note	Only in Type A mode; Check Ballast MFG for Dimmer Compatibility
Power Factor	0.9
THD	20%
Operating Temperature	-25C (-13F) to +45C (+113F)
Physical	
DA( )	
MOL	22.59
MOD	1.1
MOD Leg Spacing	1.1 6
MOD	1.1 6 Plastic
MOD Leg Spacing Material Lens Finish	1.1 6 Plastic Frost
MOD Leg Spacing Material Lens Finish Lens Material	1.1 6 Plastic Frost Plastic (PS)
MOD Leg Spacing Material Lens Finish Lens Material Housing Color	1.1 6 Plastic Frost
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (lb.)	1.1 6 Plastic Frost Plastic (PS) White
MOD Leg Spacing Material Lens Finish Lens Material Housing Color	1.1 6 Plastic Frost Plastic (PS) White
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Shatter-Proof Type Tube Guard Use	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only Yes   Yes
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only Yes   Yes
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only Yes   Yes
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty Compliance	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   5 Year Limited - T8 LED Bulbs   cULus - Certified; cULus - Classified; cULus -
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (lb.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty Compliance Safety Listing	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   5 Year Limited - T8 LED Bulbs   cULus - Certified; cULus - Classified; cULus - Listed
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty Compliance Safety Listing Location Rating	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   5 Year Limited - T8 LED Bulbs   cULus - Certified; cULus - Classified; cULus - Listed   Damp
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty Compliance Safety Listing Location Rating DLC Approved	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Yes   S Year Limited - T8 LED Bulbs   cULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty Compliance Safety Listing Location Rating DLC Approved DLC ID	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   5 Year Limited - T8 LED Bulbs   cULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E30VLA5
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty Compliance Safety Listing Location Rating DLC Approved DLC ID California Status	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   5 Year Limited - T8 LED Bulbs   cULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E30VLA5   Lawful for sale in California
MOD Leg Spacing Material Lens Finish Lens Material Housing Color Weight (Ib.) Additional Information Shatter-Proof Type Tube Guard Use Installation Notes Rated For Enclosed Fixture Warranty Compliance Safety Listing Location Rating DLC Approved DLC ID California Status Title 20 / 24 Status	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   5 Year Limited - T8 LED Bulbs   cULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E30VLA5   Lawful for sale in California   Lawful for sale
MOD   Leg Spacing   Material   Lens Finish   Lens Material   Housing Color   Weight (Ib.)   Additional Information   Shatter-Proof Type   Tube Guard Use   Installation Notes   Rated For Enclosed Fixture   Warranty   Compliance   Safety Listing   Location Rating   DLC Approved   DLC ID   California Status   Title 20 / 24 Status   Colorado Status	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   S Year Limited - T8 LED Bulbs   cULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E30VLA5   Lawful for sale in California   Lawful for sale   Lawful for sale
MOD   Leg Spacing   Material   Lens Finish   Lens Material   Housing Color   Weight (Ib.)   Additional Information   Shatter-Proof Type   Tube Guard Use   Installation Notes   Rated For Enclosed Fixture   Warranty   Compliance   Safety Listing   Location Rating   DLC Approved   DLC ID   California Status   Title 20 / 24 Status   Colorado Status   Hawaii Status	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   S Year Limited - T8 LED Bulbs   cULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E3OVLA5   Lawful for sale in California   Lawful for sale   Lawful for sale   Lawful for sale   Lawful for sale
MOD   Leg Spacing   Material   Lens Finish   Lens Material   Housing Color   Weight (Ib.)   Additional Information   Shatter-Proof Type   Tube Guard Use   Installation Notes   Rated For Enclosed Fixture   Warranty   Compliance   Safety Listing   Location Rating   DLC Approved   DLC ID   California Status   Title 20 / 24 Status   Colorado Status   Hawaii Status   Nevada Status	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Yes   Stor for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   5 Year Limited - T8 LED Bulbs   CULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E30VLA5   Lawful for sale in California   Lawful for sale   Datrue
MOD   Leg Spacing   Material   Lens Finish   Lens Material   Housing Color   Weight (lb.)   Additional Information   Shatter-Proof Type   Tube Guard Use   Installation Notes   Rated For Enclosed Fixture   Warranty   Compliance   Safety Listing   Location Rating   DLC Approved   DLC ID   California Status   Title 20 / 24 Status   Colorado Status   Hawaii Status   Nevada Status   Vermont Status	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   S Year Limited - T8 LED Bulbs   CULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E30VLA5   Lawful for sale
MOD   Leg Spacing   Material   Lens Finish   Lens Material   Housing Color   Weight (lb.)   Additional Information   Shatter-Proof Type   Tube Guard Use   Installation Notes   Rated For Enclosed Fixture   Warranty   Compliance   Safety Listing   Location Rating   DLC Approved   DLC ID   California Status   Title 20 / 24 Status   Colorado Status   Hawaii Status   Vermont Status   Vermont Status   Washington Status	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Yes   Stor for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   5 Year Limited - T8 LED Bulbs   CULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E30VLA5   Lawful for sale in California   Lawful for sale   Lawful for sale
MOD   Leg Spacing   Material   Lens Finish   Lens Material   Housing Color   Weight (lb.)   Additional Information   Shatter-Proof Type   Tube Guard Use   Installation Notes   Rated For Enclosed Fixture   Warranty   Compliance   Safety Listing   Location Rating   DLC Approved   DLC ID   California Status   Title 20 / 24 Status   Colorado Status   Hawaii Status   Nevada Status   Vermont Status   Washington Status   RoHS Compliant	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Not for use in vapor tight fixtures. Direct replacement for 32W/23T8/U6 lamps only   Yes   S Year Limited - T8 LED Bulbs   CULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E3OVLA5   Lawful for sale in California   Lawful for sale   Yes
MOD   Leg Spacing   Material   Lens Finish   Lens Material   Housing Color   Weight (lb.)   Additional Information   Shatter-Proof Type   Tube Guard Use   Installation Notes   Rated For Enclosed Fixture   Warranty   Compliance   Safety Listing   Location Rating   DLC Approved   DLC ID   California Status   Title 20 / 24 Status   Colorado Status   Hawaii Status   Nevada Status   Vermont Status   RoHS Compliant   FCC Compliant	1.1   6   Plastic   Frost   Plastic (PS)   White   0.5   Yes   Yes   Yes   5 Year Limited - T8 LED Bulbs   CULus - Certified; cULus - Classified; cULus - Listed   Damp   Yes   PLOI8E30VLA5   Lawful for sale   Yes   Yes   Yes

