SATCO NUVO

Project Name

Location

Prepared By



SATCO S28932R1

80W/LED/HID/SB/3CCT/EX39

Notes

ww] 05-15-2024 04:42:

CA T20 / T24 Rationale

General	
Status	Active
Watts	60W/70W/80W
Incandescent Equivalent	400W
HID Equivalent	200W/250W/320W
Volts	120V-277V
Shape	Integrated LED
Base	Mogul Extended
ANSI Base	EX39
Finish	White
CCT (Kelvin)	3000K/4000K/5000K
Temperature	Soft White to Natural Light
CRI	80
Lumens	9000L/10150L/11200L
Beam Spread	180
Dimmable	Yes-Dimmable
Hours Rated	50000
Product Category	Expandable Hi-Pro
Technology	LED
Min Compartment Size	Length: 11 in. Width: 11 in. Height: 9.2 in.
Ballasting Requirements	Ballast Bypass; Direct wire 120- 277V line voltage; No ballast or external driver required
Electrical	
Operating Frequency	50/60Hz
Operating Frequency Dimming Type	50/60Hz Step Dimming
Dimming Type	Step Dimming Only dimmable through wattage
Dimming Type Dimming Note	Step Dimming Only dimmable through wattage selection switch on lamp
Dimming Type Dimming Note Power Factor	Step Dimming Only dimmable through wattage selection switch on lamp >0.9
Dimming Type Dimming Note Power Factor Operating Position	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal
Dimming Type Dimming Note Power Factor Operating Position Surge Protection	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20%
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20%
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F)
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F)
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC)
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material Weight (lb.) Additional Information	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC) 2.43
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material Weight (lb.) Additional Information Rated For Enclosed Fixture	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC) 2.43 Yes
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material Weight (lb.) Additional Information Rated For Enclosed Fixture Installation Notes	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC) 2.43 Yes Not for use in vapor tight fixtures.
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material Weight (lb.) Additional Information Rated For Enclosed Fixture	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC) 2.43 Yes
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material Weight (lb.) Additional Information Rated For Enclosed Fixture Installation Notes	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC) 2.43 Yes Not for use in vapor tight fixtures.
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material Weight (lb.) Additional Information Rated For Enclosed Fixture Installation Notes Warranty	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC) 2.43 Yes Not for use in vapor tight fixtures.
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material Weight (lb.) Additional Information Rated For Enclosed Fixture Installation Notes Warranty Compliance	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC) 2.43 Yes Not for use in vapor tight fixtures. 5 Year Limited - Hi-Pro
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material Weight (lb.) Additional Information Rated For Enclosed Fixture Installation Notes Warranty Compliance Safety Listing	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC) 2.43 Yes Not for use in vapor tight fixtures. 5 Year Limited - Hi-Pro cULus - Listed; cULus - Classified
Dimming Type Dimming Note Power Factor Operating Position Surge Protection THD Operating Temperature Physical MOL MOD Lens Material Weight (lb.) Additional Information Rated For Enclosed Fixture Installation Notes Warranty Compliance Safety Listing Location Rating	Step Dimming Only dimmable through wattage selection switch on lamp >0.9 Universal Built-in surge protection - 4KV <20% -30C (-22F) to +45C (+113F) 8.86 8.9 Polycarbonate (PC) 2.43 Yes Not for use in vapor tight fixtures. 5 Year Limited - Hi-Pro CULus - Listed; cULus - Classified Damp

Exempt - Base Not Regulated

California Status	Lawful for sale in California
Title 20 / 24 Status	Lawful for sale
Colorado Status	Lawful for sale
RoHS Compliant	Yes
FCC Compliant	Yes
SDS Sheet	LED_Lamp

Copyright 2023 Satco Products, Inc. All Rights Reserved

For More Information Visit: https://www.satco.com/



