Project / Job Name:

Location:

Fixture Type:

Notes:



S28716 - 100 Watt LED HID Replacement; 5000K; Mogul extended base; Type B Ballast Bypass;277-347 Volt

DAMP LOCATION · ENCLOSED FIXTURE · CLASSIFIED cULus · FC · RoHS COMPLIANT · 50,000 HOURS · TYPE B · 5 YEAR WARRANTY · IP 65

GENERAL

Generational SKU	S23168
Company	SATCO
EA Height	11.1
EA Width	7.4
EA Length	7.4
Lamp Ballast Type AB	Type B
Ballasting Requirements	Ballast Bypass-Direct wire only 277-347V
Lamp Filament	LED
Material	Aluminum / Plastic
Fixture Type	Corncob
Includes	Safety chain
Status	Obsolete
Style	Contemporary
Thermal Management	Hi-PRO lamps are manufactured with a new Thermal Management circuit design (Temperature Control).
Working Voltage	AC 250-380V
CCT Selectable	No
Wattage Selectable	No
Finish Family	Clear
Additional Info	Emits no UV light / Contains no Mercury (Hg)
Amps	0.361-0.288A
Has Camera	No
IOT Enabled	No
Lens Finish	Clear
Lensed	Yes
Minimum Compartment Size	Length: 17.3 in. Width: 9.25 in. Depth: 9.25 in.
Operating Position	Base Up or Down
Power Factor	>0.88
SDS Class	LED_Lamp
Indoor Outdoor	Indoor, Outdoor
Product Technology	LED
Fluor Equiv	150W
Incandescent Equivalent	500W
Serviceable Battery	No
Battery Indicator	No
Digital Display	No

ELECTRICAL

CCT (Kelvin Temp)	5000K
Dimmable	Non-Dimmable
Hours Rated	50000
Beam Angle (degree)	300
Color Temp	Natural Light
CRI	80+
Operating Frequency	50-60Hz
Operating Temp	-4F to +149F (-20C to +65C)
HID Equivalent	400W
Lumens	13300L
Volts	277V-347V
Watts	100W

PHYSICAL

Lamp Base	Mogul Extended
Finish	Clear
Housing Color	WhiteGrey
ANSI Base	EX39
Lamp Type	Corncob
MOD Lamps	5.88
MOL	9.61

ADDITIONAL INFO

Warranty	5-Years
Installation Notes	Not for use in vapor tight fixtures.
Rated For Enclosed Fixture	Yes

PACKAGING

UPC	045923287169
Case Cube	1.6213
Case Height	11.89
Case Length	15.35
Case Quantity	4
Case UPC	10045923287166
Case Weight	19.84
Case Width	15.35
EA Cube	0.3518
EA Height	11.1
EA Length	7.4
EA Quantity	1
EA Weight	4.66
EA Width	7.4
Pack Type	Box
Web Length	9.61
Web Width	5.88

COMPLIANCE

FCC Compliant	Yes
IP Rating	IP65
Location Rating	Damp
ROHS Compliant	Yes
Safety Listing	cULus - Certified, cULus - Classified
California Ban	Lawful for sale
DLC Approved	No
Title 20	Exempt
T24/JA8 Compliant	No

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