



Project / Job Name: _____

Location: _____

Fixture Type: _____

Notes: _____

S28710 - 18 Watt LED HID Replacement; 5000K; Medium base; 277-347 Volt



GENERAL

Company	SATCO
EA Height	7.71
EA Width	3.38
EA Length	3.38
Lamp Ballast Type AB	Type B
Ballasting Requirements	Ballast Bypass-Direct wire only 277-347V
Lamp Filament	LED
Material	Aluminum / Plastic
Fixture Type	Corncob
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	No Finish
Additional Info	Replaces HID, CFL, and Incandescent; UL approved for totally enclosed fixtures; Emits no UV light / Contains no Mercury (Hg);
Amps	0.065-0.052A
Has Camera	No
IOT Enabled	No
Lens Finish	Clear
Lensed	Yes
Minimum Compartment Size	Length: 8.5 in. Width: 6 in. Depth: 6 in.
Operating Position	Universal
Power Factor	>0.88
SDS Class	LED_Lamp
Product Technology	LED
Fluor Equiv	32W
Incandescent Equivalent	120W

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	70W
Lumens	2400L
Volts	277V-347V
Watts	18W

PHYSICAL

Lamp Base	Medium
Finish	Clear
Housing Color	WhiteGrey
ANSI Base	E26
Lamp Type	Corncob
MOD Lamps	2.76
MOL	6.77

ADDITIONAL INFO

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

PACKAGING

UPC	045923287107
Case Cube	1.8843
Case Height	18.5
Case Length	15.16
Case Quantity	24
Case UPC	10045923287104
Case Weight	29.0
Case Width	11.61
EA Cube	0.051
EA Height	7.71
EA Length	3.38
EA Quantity	1
EA Weight	1.04
EA Width	3.38
Inner Cube	0.7733
Inner Height	8.5
Inner Length	14.37
Inner Quantity	12
Inner UPC	20045923287101
Inner Weight	13.56
Inner Width	10.94
Pack Type	Box
Web Length	6.77
Web Width	2.76

COMPLIANCE

FCC Compliant	Yes
IP Rating	IP65
Location Rating	Damp
ROHS Compliant	Yes
Safety Listing	cULus
California Ban	Non-Compliant
DLC Approved	No
Title 20	No
T24 Compliant	No
US State Ban	CA