

PROJECT _____
 CATALOG # _____
 TYPE _____

REV 11 2020

SATURN 3

LED HIGH BAY

100W, 150W & 200W
 REPLACES UP TO A 400-WATT METAL HALIDE FIXTURE

- High Efficiency - up to 160 lm/W
- Motion and PIR Sensors available
- Remote Controlled Sensor Programming
- Available in 90° & 120° Distributions
- Available with PC Reflector



POWER

Up to 160lm/W delivers superior performance

PRECISION

Available with secondary optics, polycarbonate diffuser or aluminum reflector for exceptional light control

ENGINEERING

Developed for performance and function

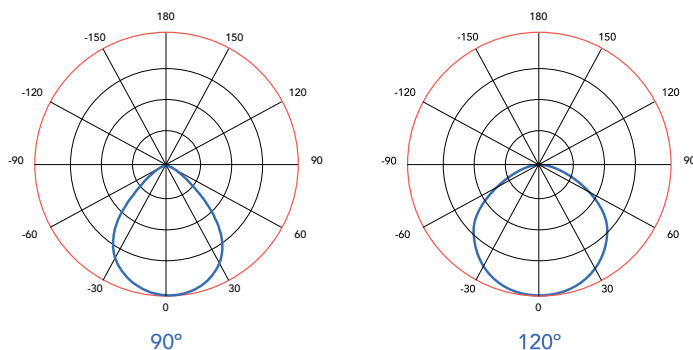
ORDERING INFORMATION

EXAMPLE PART #: SAT3 - 100 - 40K - 90 - V01 - BL - CM - VDIM - MS

SAT3								
SERIES	WATTS	CCT	OPTICS	INPUT	FINISH	MOUNTING	DIMMING	OPTIONS
SAT3	100 150 200	40K 50K 57K	90 120	V01 (100-277V)	BL Black	CM Eyebolt for Cable/Chain SM Surface Mount Bracket	NDIM Non-Dimming VDIM 1-10V Dimming	MS Motion Sensor DS Daylight Harvesting Sensor

- ACCESSORIES (SOLD SEPARATELY)**
- PC90 | 90° Polycarbonate Reflector
 - PC120 | 120° Polycarbonate Reflector
 - AL90 | 90° Polycarbonate Reflector
 - AL120 | 120° Polycarbonate Reflector
 - EM | Emergency Battery Backup
 - RPM | Remote Programmer for Motion Sensor

OPTICS



SPACING CRITERION

	90°	120°
100W	1.24	1.28
150W	1.22	1.28
200W	1.22	1.32

Due to continuous improvement and innovation, product appearance and specifications may change without notice. Actual performance may differ as a result of end-user environment and application.

SATURN 3

100W, 150W & 200W

SPECIFICATIONS

Expected Life | L70 >90,000 hours
Rating | IP65, NEMA 4X
Ambient Operating Temp: -30°C to +50°C
Color Rendering Index (CRI) | >80
Power Factor | >0.90
Input Line Voltage | 100-277VAC
Input Line Frequency | 50/60Hz
THD | <10%
LED Chips | San'an
Driver | Sosen

LISTINGS

UL 1598
UL 8750
RoHS
Ingress | IP65
NEMA Rating | 4X
FCC Compliant | 47 CFR FCC Part 15 subpart B

MATERIALS

Heat Sink | A380 Aluminum
Hardware | Stainless Steel
Finish | Polyester Powder Coat
Lens | Borosilicate Glass
Driver | Long Life-time

LUMEN CHART

	4000K	5000K	5000K
100W	15,600 lm	16,000 lm	16,100 lm
150W	22,140 lm	24,000 lm	24,200 lm
200W	33,100 lm	36,000 lm	36,300 lm

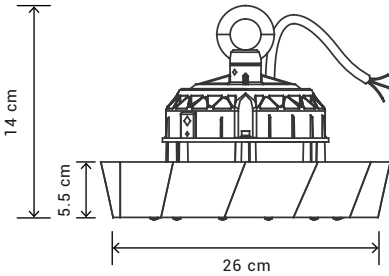
Typical delivered lumen data is approximate. Actual lumens will vary due to installation environment and beam pattern. Please see IES files.

PRODUCT DRAWINGS & PROPERTIES

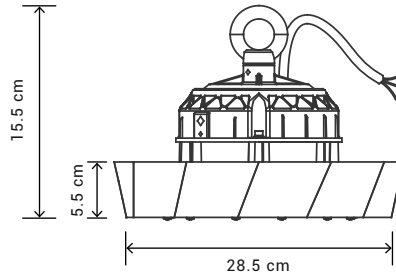
	WEIGHT	DIMENSIONS	Std. Cord Length
100W	2.6 kg (5.7 lb)	Ø 260 x 140mm (10.2x5.5in)	30cm (12 in)
150W	2.6 kg (5.7 lb)	Ø 260 x 140mm (10.2x5.5in)	...
200W	3.6 kg (7.9 lb)	Ø 285 x 155mm (11.2x6.1in)	...

High quality long life-time driver

Precision engineered aluminum heatsink provides ample heat dissipation



100-150W



200W



Surface Mount

SM | Surface Mount Bracket



Aluminum reflector
Available in 90° and 120°

AL90 | 90° Aluminum Reflector
AL120 | 120° Aluminum Reflector



Polycarbonate reflector
Available in 90° and 120°

PC90 | 90° PC Diffuser
PC120 | 120° PC Diffuser



Emergency battery Backup
>90min Runtime

EMUFO-15170-YY | For 100W Fixture
EMUFO-25170-YY | For 150W Fixture
EMUFO-40170-YY | For 200W Fixture



Remote control for motion sensor

RPM | RC100 Remote Control