

PROJECT \_\_\_\_\_  
 CATALOG # \_\_\_\_\_  
 TYPE \_\_\_\_\_

# SATURN 2

## LED HIGH BAY

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

- High Efficiency - up to 170 lm/W
- Plug & Play Motion and PIR Sensors
- Remote Controlled Sensor Programming
- Available in 90° & 120° Distributions
- Available with PC Reflector
- Available with Low UGR "Honeycomb"



### POWER

Up to 170lm/W delivers superior performance

### PRECISION

Available with secondary optics or anti-glare honeycomb for exceptional light control

### ENGINEERING

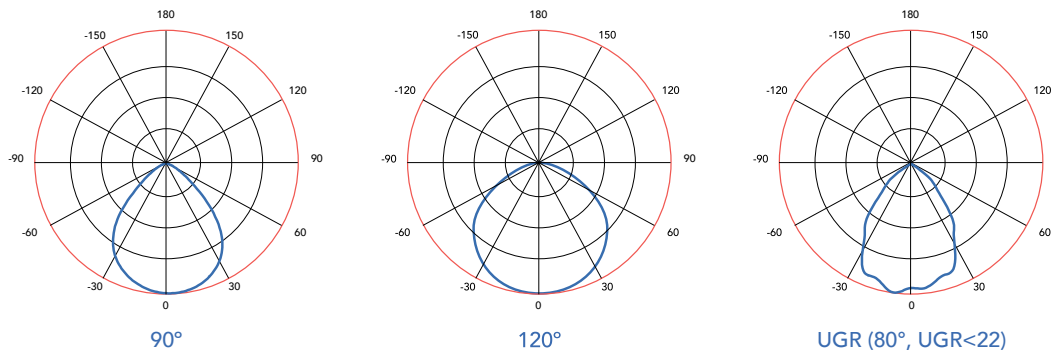
Developed for performance and function. Plug & Play sensors allow field installation in seconds

## ORDERING INFORMATION

EXAMPLE PART #: SAT2 - 100 - 40K - 120 - V01 - BL - CM - NDIM - MMS

SAT2								
SERIES	WATTS	CCT	OPTICS	INPUT	FINISH	MOUNTING	DIMMING	OPTIONS
SAT2	100 150 200	30K 40K 50K 60K	90 120 UGR	V01 (100-277V)	BL   Black WT   White	CM   Eyebolt for Cable/Chain PM1   1/2" NPT Pendant Mount PM2   3/4" NPT Pendant Mount	NDIM   Non-Dimming VDIM   1-10V Dimming	PCR   Polycarbonate Reflector MMS   Microwave Motion Sensor PMS   PIR Motion Sensor RMS   Remote Control for MMS/PMS

## OPTICS



## SPACING CRITERION

	90°	120°	UGR
100W	1.24	1.28	1.08
150W	1.22	1.28	1.08
200W	1.22	1.32	1.08

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# SATURN 2

100W, 150W & 200W

## SPECIFICATIONS

**Expected Life** | >100,000 hours  
**Rating** | IP65, NEMA 4X  
**Ambient Operating Temp:** -30°C to +55°C  
**Color Rendering Index (CRI)** | >70  
**Power Factor** | >0.90  
**Input Line Voltage** | 100-277VAC  
**Input Line Frequency** | 50/60Hz  
**THD** | <15%  
**LED Chips** | San'an  
**Driver** | TomCarline

## 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** | Optical Grade Polycarbonate  
**Driver** | Long Life-time

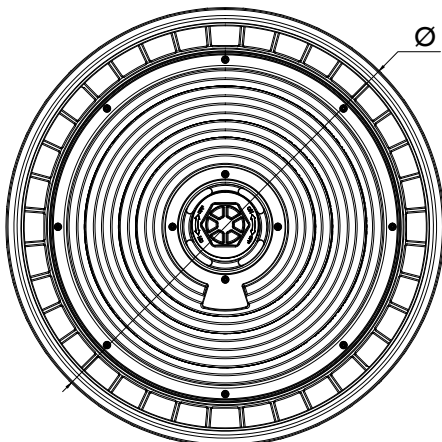
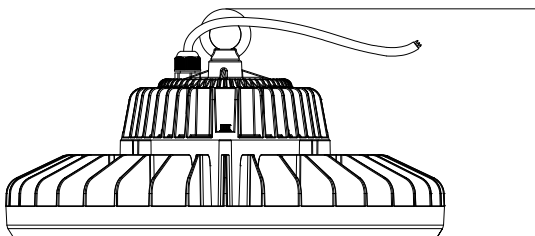
## LUMEN CHART

	3000K	4000K	5000K
100W	15,854 lm	16,402 lm	17,002 lm
150W	23,822 lm	24,452 lm	25,290 lm
200W	31,513 lm	32,706 lm	33,761 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	3.8kg (8.4 lb)	Ø 320 x 190mm (12.6 x 7.5in)	50cm (19.7 in)
150W	3.8kg (8.4 lb)	Ø 320 x 190mm (12.6 x 7.5in)	...
200W	5.3kg (11.7 lb)	Ø 360 x 190mm (14.2 x 7.5in)	...



High quality long life-time driver

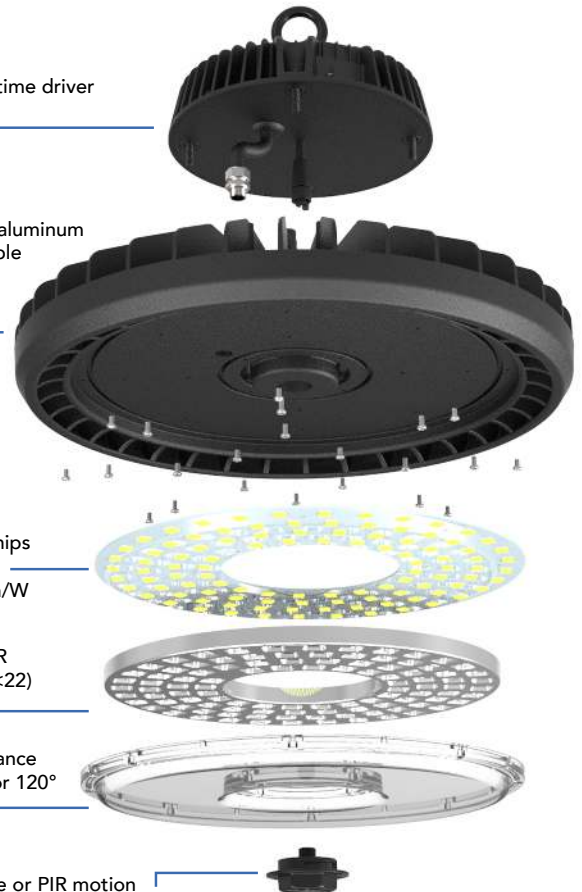
Precision engineered aluminum heatsink provides ample heat dissipation

High efficiency LED chips provide whole system efficiency up to 170lm/W

Optional 80° Low UGR "Honeycomb" (UGR <22)

Sealed high transmittance lens can provide 90° or 120° distributions

Plug & Play microwave or PIR motion sensors for fast tool-less field installation



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