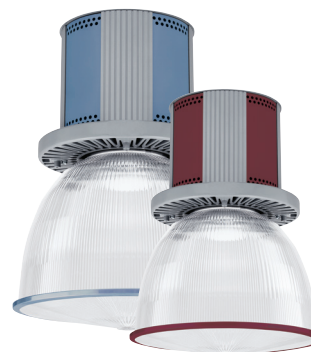




FEATURES

- The Savvano™ is perfect for retail, school and light industrial use
- Wide variety of lumen packages and reflector offerings allow it to be tailored to fit almost any light duty interior lighting application
- Variety of colors available
- Three reflectors, available in 16" and 22"
- Four bottom lenses, available in 16" and 22"
- Up to 123 Lumens per Watt
- Five lumen levels from a low of 8,000 lumens to a max of 28,000 lumens



SPECIFICATIONS

CONSTRUCTION

- Housing: Extruded aluminum interspersed with color accents of painted CRS
- Heat Sink: Die Cast Aluminum
- Installation: Pendant mount from .75" threaded conduit or fixture hook
- Symmetrical for easy one-for-one replacement of existing high bays
- Weight: high bay - 38 lbs; low bay - 32 lbs

OPTICS

- Three shielding options: Clear acrylic, Translucent White, Suspended Bead
- Four lensing options: Conical Drop Lens, Clear Acrylic Lens, Dropped Lens Refractor, Frosted Acrylic Lens

ELECTRICAL

- Lumens: 8,000, 12,000, 18,000, 22,000 and 28,000
- Up to 123 LPW
- 0–10V dimming standard
- Total input wattage of 73W/95W/153W/177W/219W
- Replacement for 400W/250W/175W/100W HID high bay
- Universal voltage of 120–277VAC
- 480VAC/347VAC
- Surge protection standard 10KV

CERTIFICATIONS

- Tested by CSA to the UL 1598 Damp Location Standard

WARRANTY

- 5 year warranty

KEY DATA	
Lumen Range	7,700–25,500
Wattage Range	73–213
Efficacy Range (LPW)	103–123
Reported Life (Hours)	L70 @ 60,000

ORDERING GUIDE

Example: SAV-MH-27-8-WA22-P95-U-WW-F(X)

CATALOG # _____

SAV							
Model	Lumen Output	CCT	CRI	Optic	Lensing	Voltage	
SAV Savvano™ LED High Bay	LH Low Bay Low Output (8,000 lm)	27 2700K	8 80	Low Bay — 16"	N None	U Universal	
	LX Low Bay Med Output (12,000 lm)	30 3000K	9 90	SB16 Suspended Bead	P95 Frosted Acrylic Lens	1 120V	
	ML High Bay Low Output (18,000 lm)	35 3500K		WA16 Clear Acrylic	CDL Conical Drop Lens	2 208V	
	MM High Bay Med Output (22,000 lm)	40 4000K		WW16 Translucent White	CLR Clear Acrylic	3 240V	
	MH High bay High Output (28,000 lm)	50 5000K		High Bay — 22"	DLR Dropped Lens Refractor	4 277V	
				SB22 Suspended Bead		F 347V	
				WA22 Clear Acrylic		5 480V	
				WW22 Translucent White			

Color¹	Options
WW White Wash	F(x) Fusing
GG Gunmetal Gray	C(y)HLP(x) Cord, Hook, Loop & Plug (15A)
BL Black	SCL Sensor Control, Low Voltage²,³
RD Red	WG23A Bottom Wire Guard for SB22, WA22, WW22
BS Blue Steel	WG16 Bottom Wire Guard for SB16, WA16, WW16
CH Champagne	
HG Hunter Green	
SB Serenity Blue	
CR Currant	
WN Wine	

Notes:

1 Custom colors available upon request. Please consult factory for details.

2 SCL limits ambient temperature to no more than 35°C

3 SCL is available in 120V, 277V and 347V only

Replace (X) with the voltage, 1=120V, 2=208V, 3=240V and 4=277V.

Replace (y) with the length. 4=4ft, 6=6ft, 8=8ft., 10=10ft., 12=12ft.

REPLACEMENT PARTS

Category	Part Name	Description	P/N	QTY
LED BOARDS	LED PCBA	LED Board - MH Output, 3500K CCT, 80 CRI	93076455-2005	1
		LED Board - MM Output, 3500K CCT, 80 CRI	93077856-2005	1
		LED Board - ML Output, 3500K CCT, 80 CRI	93077667-2005	1
		LED Board - LX Output, 3500K CCT, 80 CRI	93076354-2005	1
		LED Board - LH Output, 3500K CCT, 80 CRI	93078098-2005	1
DRIVERS	LED DRIVER	MH Output - 120V-277V	93080133	1
		MH Output - 347V-480V	93081746	1
		MM Output - 120V-277V	93080969	1
		MM Output - 347V-480V	93081746	1
		ML Output - 120V-277V	93080970	1
		ML Output - 347V-480V	93081769	1
		LX Output - 120V-277V	93076331-800	2
		LX Output - 347V-480V	93077419-800	2
		LH Output - 120V-277V	93077416-600	2
		LH Output - 347V-480V	93077419-600	2

DELIVERED LUMENS

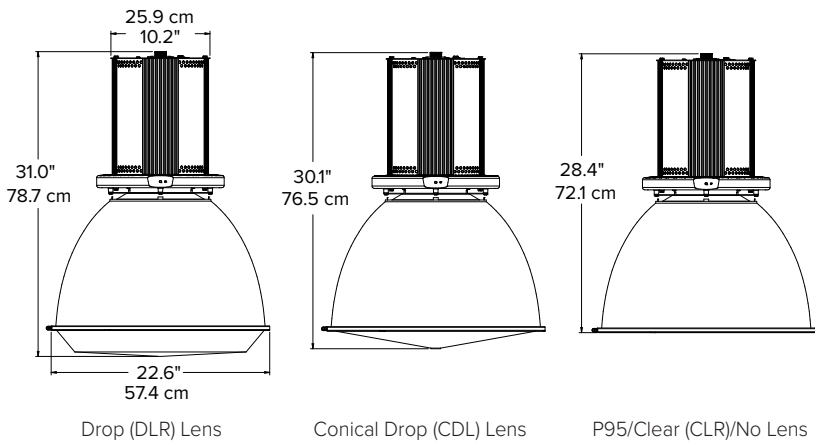
Lumens	CCT	CRI	Refl	Lens	Fixture	Lumen Output	Watts	Efficacy	Ambient Temp Rating	Spacing Ratio	120V	208V	240V	277V	347V	480V
LH	2700	80	SB16	N	SAV-LH-27-8-SB16-N-X-XX	7880	73	108.4	50°C	0.97	0.61	0.35	0.31	0.27	0.21	0.15
LH	2700		WA16	N	SAV-LH-27-8-WA16-N-X-XX	7702		105.9		0.9						
LH	2700		WW16	N	SAV-LH-27-8-WW16-N-X-XX	7554		103.9		0.98						
LH	3000		SB16	N	SAV-LH-30-8-SB16-N-X-XX	8055		110.8		0.97						
LH	3000		WA16	N	SAV-LH-30-8-WA16-N-X-XX	7873		108.3		0.9						
LH	3000		WW16	N	SAV-LH-30-8-WW16-N-X-XX	7722		106.2		0.98						
LH	3500		SB16	N	SAV-LH-35-8-SB16-N-X-XX	8329		114.6		0.97						
LH	3500		WA16	N	SAV-LH-35-8-WA16-N-X-XX	8142		112		0.9						
LH	3500		WW16	N	SAV-LH-35-8-WW16-N-X-XX	7986		109.8		0.98						
LH	4000		SB16	N	SAV-LH-40-8-SB16-N-X-XX	8454		116.3		0.97						
LH	4000		WA16	N	SAV-LH-40-8-WA16-N-X-XX	8264		113.7		0.9						
LH	4000		WW16	N	SAV-LH-40-8-WW16-N-X-XX	8105		111.5		0.98						
LH	5000		SB16	N	SAV-LH-50-8-SB16-N-X-XX	8679		119.4		0.97						
LH	5000		WA16	N	SAV-LH-50-8-WA16-N-X-XX	8484		116.7		0.9						
LH	5000		WW16	N	SAV-LH-50-8-WW16-N-X-XX	8321		114		0.98						
LX	2700	80	SB16	N	SAV-LX-27-8-SB16-N-X-XX	10666	95	111.6	50°C	0.96	0.81	0.47	0.41	0.36	0.28	0.2
LX	2700		WA16	N	SAV-LX-27-8-WA16-N-X-XX	10352		107.8		0.89						
LX	2700		WW16	N	SAV-LX-27-8-WW16-N-X-XX	10201		106.7		0.97						
LX	3000		SB16	N	SAV-LX-30-8-SB16-N-X-XX	10903		114		0.96						
LX	3000		WA16	N	SAV-LX-30-8-WA16-N-X-XX	10581		110.2		0.89						
LX	3000		WW16	N	SAV-LX-30-8-WW16-N-X-XX	10427		109.1		0.97						
LX	3500		SB16	N	SAV-LX-35-8-SB16-N-X-XX	11275		117.9		0.96						
LX	3500		WA16	N	SAV-LX-35-8-WA16-N-X-XX	10942		114		0.89						
LX	3500		WW16	N	SAV-LX-35-8-WW16-N-X-XX	10783		112.8		0.97						
LX	4000		SB16	N	SAV-LX-40-8-SB16-N-X-XX	11444		119.7		0.96						
LX	4000		WA16	N	SAV-LX-40-8-WA16-N-X-XX	11107		115.7		0.89						
LX	4000		WW16	N	SAV-LX-40-8-WW16-N-X-XX	10945		117.5		0.97						
LX	5000		SB16	N	SAV-LX-50-8-SB16-N-X-XX	11749		122.9		0.96						
LX	5000		WA16	N	SAV-LX-50-8-WA16-N-X-XX	11380		118.5		0.89						
LX	5000		WW16	N	SAV-LX-50-8-WW16-N-X-XX	11236		117.5		0.97						
ML	2700	80	SB22	N	SAV-ML-27-8-SB22-N-X-XX	17150	153	111.7	40°C	0.99	1.25	0.73	0.64	0.57	0.45	0.34
ML	2700		WA22	N	SAV-ML-27-8-WA22-N-X-XX	16120		104.7		0.94						
ML	2700		WW22	N	SAV-ML-27-8-WW22-N-X-XX	16913		110.4		1.02						
ML	3000		SB22	N	SAV-ML-30-8-SB22-N-X-XX	17530		114.1		0.99						
ML	3000		WA22	N	SAV-ML-30-8-WA22-N-X-XX	16477		107		0.94						
ML	3000		WW22	N	SAV-ML-30-8-WW22-N-X-XX	17288		112.8		1.02						
ML	3500		SB22	N	SAV-ML-35-8-SB22-N-X-XX	18129		118		0.99						
ML	3500		WA22	N	SAV-ML-35-8-WA22-N-X-XX	17040		110.6		0.94						
ML	3500		WW22	N	SAV-ML-35-8-WW22-N-X-XX	17878		116.7		1.02						
ML	4000		SB22	N	SAV-ML-40-8-SB22-N-X-XX	18400		119.8		0.99						
ML	4000		WA22	N	SAV-ML-40-8-WA22-N-X-XX	17295		112.3		0.94						
ML	4000		WW22	N	SAV-ML-40-8-WW22-N-X-XX	18146		118.4		1.02						
ML	5000		SB22	N	SAV-ML-50-8-SB22-N-X-XX	18890		123		0.99						
ML	5000		WA22	N	SAV-ML-50-8-WA22-N-X-XX	17755		115.3		0.94						
ML	5000		WW22	N	SAV-ML-50-8-WW22-N-X-XX	18629		121.6		1.02						

DELIVERED LUMENS

Lumens	CCT	CRI	Refl	Lens	Fixture	Lumen Output	Watts	Efficacy	Ambient Temp Rating	Spacing Ratio	120V	208V	240V	277V	347V	480V
MM	2700	80	SB22	N	SAV-MM-27-8-SB22-N-X-XX	19200	177	108.1	40°C	0.99	1.48	0.86	0.77	0.68	0.52	0.38
MM	2700		WA22	N	SAV-MM-27-8-WA22-N-X-XX	18280		102.9		0.93						
MM	2700		WW22	N	SAV-MM-27-8-WW22-N-X-XX	19197		108.3		1.02						
MM	3000		SB22	N	SAV-MM-30-8-SB22-N-X-XX	19626		110.5		0.99						
MM	3000		WA22	N	SAV-MM-30-8-WA22-N-X-XX	18686		105.2		0.93						
MM	3000		WW22	N	SAV-MM-30-8-WW22-N-X-XX	19624		110.7		1.02						
MM	3500		SB22	N	SAV-MM-35-8-SB22-N-X-XX	20296		114.3		0.99						
MM	3500		WA22	N	SAV-MM-35-8-WA22-N-X-XX	19324		108.7		0.93						
MM	3500		WW22	N	SAV-MM-35-8-WW22-N-X-XX	20293		114.5		1.02						
MM	4000		SB22	N	SAV-MM-40-8-SB22-N-X-XX	20600		116		0.99						
MM	4000		WA22	N	SAV-MM-40-8-WA22-N-X-XX	19614		110.4		0.93						
MM	4000		WW22	N	SAV-MM-40-8-WW22-N-X-XX	20598		116.2		1.02						
MM	5000		SB22	N	SAV-MM-50-8-SB22-N-X-XX	21148		119.1		0.99						
MM	5000		WA22	N	SAV-MM-50-8-WA22-N-X-XX	20136		113.3		0.93						
MM	5000		WW22	N	SAV-MM-50-8-WW22-N-X-XX	21146		119.3		1.02						
MH	2700	80	SB22	N	SAV-MH-27-8-SB22-N-X-XX	23041	219	103.6	40°C	1	1.83	1.04	0.92	0.81	0.64	0.47
MH	2700		WA22	N	SAV-MH-27-8-WA22-N-X-XX	22107		99.4		0.93						
MH	2700		WW22	N	SAV-MH-27-8-WW22-N-X-XX	23172		105.7		1.02						
MH	3000		SB22	N	SAV-MH-30-8-SB22-N-X-XX	23553		114.2		1						
MH	3000		WA22	N	SAV-MH-30-8-WA22-N-X-XX	22598		101.7		0.93						
MH	3000		WW22	N	SAV-MH-30-8-WW22-N-X-XX	23686		108		1.02						
MH	3500		SB22	N	SAV-MH-35-8-SB22-N-X-XX	24356		109.6		1						
MH	3500		WA22	N	SAV-MH-35-8-WA22-N-X-XX	23369		105.1		0.93						
MH	3500		WW22	N	SAV-MH-35-8-WW22-N-X-XX	24495		111.7		1.02						
MH	4000		SB22	N	SAV-MH-40-8-SB22-N-X-XX	24722		114.2		1						
MH	4000		WA22	N	SAV-MH-40-8-WA22-N-X-XX	23720		106.7		0.93						
MH	4000		WW22	N	SAV-MH-40-8-WW22-N-X-XX	24862		113.4		1.02						
MH	5000		SB22	N	SAV-MH-50-8-SB22-N-X-XX	25379		114.2		1						
MH	5000		WA22	N	SAV-MH-50-8-WA22-N-X-XX	24351		109.5		0.93						
MH	5000		WW22	N	SAV-MH-50-8-WW22-N-X-XX	25523		116.3		1.02						

DIMENSIONS

22" Option



PHOTOMETRY

SAV-LH-35-8-SB16-N-U-GG

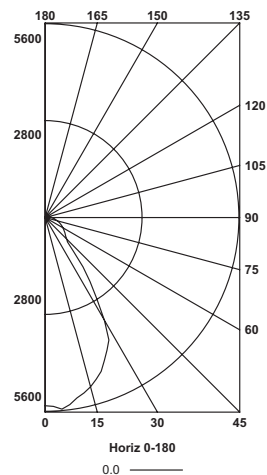
LUMINAIRE DATA

Test No.	17.00996
Description	Savanno Decorative LED, High Bay 16" LED with suspended bead refractor
Delivered Lumens	8330
Watts	72.70
Efficacy	115
Mounting	Pendant
Spacing Criterion	0° = 0.96 90° = .096

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	3869	46.5
0-40	5290	63.5
0-60	6598	79.2
0-90	7758	93.1
0-180	8330	100.0

POLAR GRAPH



SAV-ML-35-8-WA22-N-U-GG

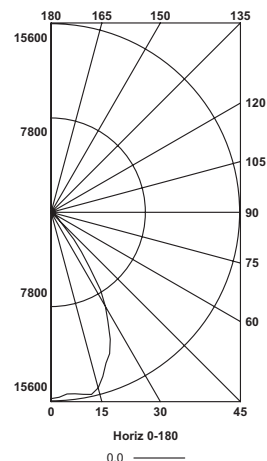
LUMINAIRE DATA

Test No.	17.00802
Description	Savanno Decorative LED, High Bay 22" LED with clear acrylic refractor
Delivered Lumens	17040
Watts	154
Efficacy	111
Mounting	Pendant
Spacing Criterion	0° = 0.94 90° = .094

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	10824	63.5
0-40	14408	84.6
0-60	15809	92.8
0-90	16198	95.1
0-180	17040	100.0

POLAR GRAPH



SAV-MH-50-8-WW22-N-U-GG

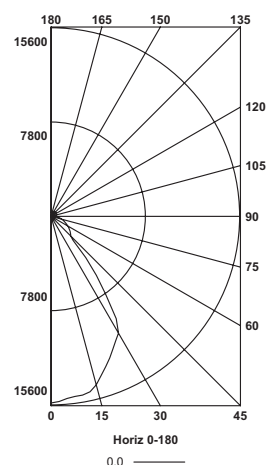
LUMINAIRE DATA

Test No.	17876
Description	Savanno Decorative LED, High Bay 22" LED with translucent white acrylic reflector
Delivered Lumens	25523
Watts	219.30
Efficacy	116
Mounting	Pendant
Spacing Criterion	0° = 1.02 90° = 1.02

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	11066	43.4
0-40	15995	62.7
0-60	19652	77.0
0-90	22566	88.4
0-180	25523	100.0

POLAR GRAPH



ADDITIONAL INFORMATION

COLOR OPTIONS



Serenity Blue



Champagne



Red



Hunter Green



Currant



Blue Steel



Black



Gunmetal Gray



White



Wine