



## 22" PRISMATIC SUR SERIES



### PRSUR22GV

#### APPLICATION

Lumen Max GV series surface mount low ceiling application for mid and high-bay applications. Prismatic refractor provides horizontal and vertical distribution.

#### FEATURES

Shallow surface low bay (SUR) series for store fronts and lower ceiling high-bays. Single-stage optical system for smooth light distribution. 80 CRI minimum. Consult factory for high CRI or special applications. LED module and driver designed for ease of maintenance and replacement. Posi-lock refractor retention ring will absorb shocks and impact. Optional safety cable. Variety of optical lenses and mounting methods.

#### FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. A wide variety of standard and custom finishes are available. All exposed materials are chromate pretreated to resist corrosion.

#### ELECTRONICS

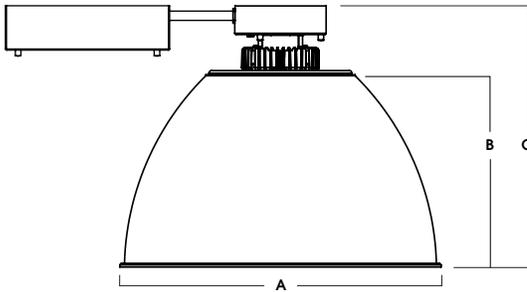
GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 80+. Higher CRI, R9 and custom LED configurations are available. consult factory.

#### CONSTRUCTION

Extruded and machined 6063-T5 aluminum housing. Die-cast aluminum heat sink. Refractor made of cast UV stabilized acrylic.

#### CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.



A	B	C
22.4 569.0 mm	13.7 348.0 mm	18.2 462.3 mm

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
PRSUR22GV15L	1500	1139	10	114
PRSUR22GV27L	2700	2002	18	111
PRSUR22GV37L	3700	2945	26	113
PRSUR22GV55L	5500	4329	39	111

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>3</sup>	OPTIONS <sup>4</sup>	MOUNTING <sup>5</sup>	REFRACTOR	DIFFUSER OPTIONS	FINISH <sup>7</sup>
PRSUR22GV	15L 1500 Lm	27K 2700K	EX Electronic Driver, 120V/277V DS10X 10% 0-10V, 120V/277V DO10X 1% 0-10V, 120V/277V	FS Fusing Driver E347 347V Driver	SM Surface Mount SC2 Safety Cable, Refractor to Door	DF22 22" Diffuse PR22 22" Clear OP22 22" Opal	DOOR	MW <sup>6</sup> Matte White MB <sup>8</sup> Matte Black PT <sup>6</sup> Platinum Silver CC Custom Color  See Page 4 for Full Range of Color Options (83-90081)
	27L 2700 Lm	30K 3000K					LENS	
	37L 3700 Lm	35K 3500K					CNFR Conical Frosted Lens CN Conical Lens DL Drop Lens FO White Optical Acrylic PP Prismatic Polycarbonate PC Clear Polycarbonate WAG22 22" Wire Guard	
	55L 5500 Lm	40K 4000K 50K 5000K						

**EXAMPLE:** PRSUR22GV55L35KEX/SM/PR22/MW

**NOTES:**  
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with PR22, No Lens 3 Contact Factory for Additional Options 4 See Product Options Page for Details 5 See Mounting Page for Details on Components and Finishes  
 6 Same Finish as Housing 7 See Color Page for More Options/Consult Factory for Special Finishes 8 Standard Finishes



PROJECT: \_\_\_\_\_  
 QUANTITY: \_\_\_\_\_ TYPE: \_\_\_\_\_



# 22" PRISMATIC

## SUR SERIES / FIXTURE OPTIONS



### STANDARD FINISHES

**MW**  
MATTE WHITE



**MB**  
MATTE BLACK

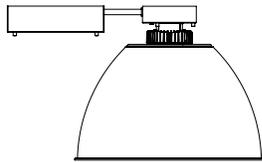


**PT**  
PLATINUM SILVER



### MOUNTING TYPES

**SM**  
SURFACE MOUNT



### ADDITIONS

#### FS - FUSING

Slow blow type fuse protects fixture against voltage surges. Factory installed.



#### LSP10 - SM - SURGE PROTECTOR

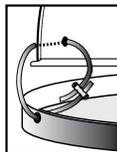
Surge protector absorbs transient electrical spikes and protects fixtures and electronics 120/277v. Re-sets after surge. Factory Installed.



### SAFETY CABLE OPTIONS

#### SC2 - SAFETY CABLE

1/16" Stainless steel cable holds door to fixture



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## SUR SERIES / PHOTOMETRIC DATA



PRDDH22LEDGV-55L-35K-Ex/xx/xx/PR22/CNFR/XX

CANDLEPOWER CURVE	INTENSITY	ZONAL LUMENS		SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE		MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT											
		0° - 10°	0° - 20°	0° - 30°	0° - 40°	0° - 60°	0° - 80°	0° - 90°	Total	Mounting Height AFF	FC at Center on Floor	Ceiling Height	Fixture Spacing	RCR 1		RCR 3	
	0.00°	0.00°	193	4%													
	0.00°	1,970	0° - 20°	819	19%	8.0'	31 fc	17'	16'	16	0.14	10	0.11				
	20.00°	2,311	0° - 30°	1,832	42%	10.0'	20 fc	21'	18'	15	0.13	12	0.13				
	40.00°	1,095	0° - 40°	2,822	65%	12.0'	14 fc	25'	20'	12	0.10	8	0.08				
	60.00°	178	0° - 60°	3,661	85%	14.0'	10 fc	Delivered Illuminance Rating: (DIR)		113 FC per W/Sq. Ft.		93 FC per W/Sq. Ft.					
	80.00°	64	0° - 80°	3,861	89%	16.0'	8 fc	3' Suspension Length Square rooms used for multiple units: - RCR 1: Length & Width = Ceiling Ht. - 5.5' x 10.00 - RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33									
	90.00°	52	0° - 90°	3,919	91%	20.0'	5 fc	* Average Footcandles at 2.5' Above Floor									
	100.00°	51	Total	4,326	100%	24.0'	3 fc	** Exceeds spacing criteria by -14%									
	110.00°	56				28.0'	3 fc	*** Exceeds spacing criteria by -24%									
	120.00°	61															
	140.00°	67															
	160.00°	97															
	180.00°	117															

Delivered Lumens: 4,326  
Luminaire Watts: 39  
LER: 110.92

CP at 0deg (Nadir): 1,970  
CRI: 80

Lamp Multiplier: 15L x 0.26, 27L x 0.45, 37L x 0.67  
CCT Multiplier: 50K x 1.07, 40K X 1.03, 30K X 0.983, 27K X 0.967



# COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.  
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.



## STANDARD CORD / STEM / CANOPY FINISHES

FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Gloss Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

## PAINT TIMES

TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⓪
Tier 2 - Typical Finishes	\$\$	⓪⓪
Custom Color	Contact Factory	Contact Factory

\*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

## TIER 1 - STANDARD FINISHES



## TIER 2 - TYPICAL FINISHES



## CUSTOM COLOR FINISHES

CONTACT FACTORY

**CC**  
Custom Color



\*UNAVAILABLE FOR WET LOCATION

