SNOWBALL LIGHTING INCORPORATED

GLACIER

BAA BUY AMERICAN ACT COMPLIANT

Val Gardena SB-N12E/D100WS With Ring

PRODUCT DESCRIPTION

Discover Val Gardena's Remarkable Butterflies, crafted from acrylic with suspended air bubbles, elegantly illuminated by polished silver or gold arms. Choose from configurations ranging from 1 to 12 butterflies, each measuring 8.6" x 6.5" and weighing 2.0 lbs, or opt for a custom amount. Personalize your selection with over 6,500 color finishes to seamlessly blend into any space as well as custom cable lengths. Enjoy versatile lighting options with selectable color temperatures, tunable white, dimmable features, and RGB options. Shipped fully assembled for your convenience.

FEATURES

- 5-years limited warranty.
- 360 Degree illumination.
- Ships Assembled.
- Fixture delivered lumens per watt ratio 80 LPW.
- Customize color temperatures and adjust lumen output, RGB, Tunable White available.
- Gold and Chrome color finish as standard, custom color is available.
- 10' standard adjustable aircraft cables/thin power cord adjust by push button grippers, custom length available.
- Can be remote driver mounted or driver concealed within the canopy, can be mounted on sloped ceiling.

SPECIFICATIONS

- 90+ CRI.
- Input: 100-277V, 50/60Hz.
- 1-10V dimming standard, ELV / TRIAC, Dali, DMX, ZigBee available.
- UL listed, suitable for dry location. (BAA) Buy American compliant.
- Built in color temperature selectable. Choose from 3000K/3500K/4000K Or 2700K/3500K/4000K. Custom color temperatures. lumen outputs, RGBW, Tunable White available.
- Each Val Gardena size 8.6" x 6.5", 2.0 lbs.

PARTS PACKED WITH STANDARD FIXTURE

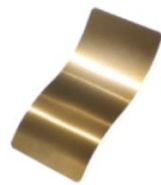- Plastic Anchors, Screws, Wire Connectors
- CCT Selector Switch

SB-N12B

SB-N12D

Selectable CCT

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MODEL INFORMATION:

Example: SB-N12E100WSA

Products Series	Wattage/Size	"E" Kelvin temp options	"W" Controls (don't select this column if selected S or A)	"Z" Canopy Finishes	Butterfly body Finishes	"X" Aircraft Cable
*SB-N12	*96W=96W	*S=3000K/3500K/4000K Color Select by internal CCT Color Selector, 4000K factory color default set, CRI 90	*Blank=1-10V dimming (default)	*A= Brassy Gold (standard)	*A=Brassy Gold (standard)	*Blank=10' feet 120"(default)
		A=2700K/3500K/4000K Color Select by internal CCT color Selector, 4000K factory color default set. CRI 90	L=ELV / Triac dimming			5'=5 feet 60"
		T=3K-4K Tunable White control by remote/wall control	D=DMX (for RGBW and Tunable White, control by Wall Switch or DMX control system)	B=Supper Chrome Plus (standard)	B=Supper Chrome Plus (standard)	15'=15 feet 180"
						20'=20 feet 240"
		R3= RGB+3000K	C=Dali			
		R4=RGB+4000K	Z=ZigBee (for RGBW and CCT tunable / dimmable using remote, App and Google Alexa voice.			25'=25 feet 300"
						30'=30 feet 360"
Please request specialty pricing for alternative Kelvin temperatures, additional sizes, customizable configurations, specialty color finishes, variations in aircraft cable length, and available controls.			See control options	**Find page 3 for custom color options or select from website** Color Collections		

STANDARD COLOR FINISHES

BRASSY GOLD

SUPER CHROME PLUS

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Discover beyond our standard hues with over 6,500 finishes and colors available for your luminaire, including precise color matching, NFL team colors, and custom RAL finishes. Elevate your design with metallic, sparkle, or transparent textures for a touch of individuality. Explore our most popular selections below and contact our factory for personalized quotes.

You can request color swatches by emailing us at customerservice@snowball-inc.com

Please note: Colors may appear differently due to screen display settings.

SOLID TONE FINISH

PMB-4364 Pearl White	**PMB-0593** Soft White	**PSB-8051** Dirty White	**PMB-0513** Silver Metallic II	**PMB-6525** BMW Silver	**HSS-1336** Silk Satin Black
PPS-0106 Ink Black	**USS-2603** Gloss Black	**UMB-0336** Metallic Bronze	**UMB-0493** US Bronze	**EMS-0940** Spanish Gold	**PMB-0808** Performance Gold
PSS-4971 Very Red	**PSS-2876** Orange Glow	**PSS-1791** JuJu Orange	**PSS-0118** Spring Yellow	**PSB-5945** Bright Green	**PMB-10657** Yama Blue
PPB-2846 Purple Glaze	**PSS-1670** Rosette Pink	**PSS-4008** Jewel Grey	**PSS-4500** Crest Grey	**PSS-4647** Beach Tan	**PMB-5478** Montana Gold

SHIMMER/ GLITTER FINISH

PMB-5567 Champagne Shimmer	**UMB-2062** Shimmer Gold	**PMS-5677** Shimmer Copper	**PMB-6611** Shimmer Black	**PPB-8167** Trans Glitter Gold	**PMB-6762** Alloy Glitter

PALLEON METALLIC TEXTURED FINISH

PVB-10274 Palleon Paradise	**PVB-10272** Palleon Fire	**PVB-10271** Palleon Golden Green	**PVB-10268** Dark Palleon Paradise	**PVB-10267** Dark Palleon Golden Green	**PVB-10268** Dark Palleon Fire
PVB-10273 Palleon Panther	**PVB-10269** Dark Palleon Panther				

CHROME/SPECIALTY FINISH

UMS-10671 Super Chrome Plus	**PPB-6677** Black Chrome III	**PMB-4124** Bronze Chrome	**UMB-10813** Rose Chrome	**UMB-10815** Brass Chrome	**UMB-10816** Copper Chrome
PPS-6530 Brassy Gold	**PPB-2262** Anodized Gold	**PPB-8034** Melted Bronze	**PPB-6325** Metallic Clear	**PPB-5633** Tinted Clear	**PPB-5936** Anodized Red

SPARKLE FINISH

PPB-4694 Super Red Sparkle	**PPB-4727** Silver Sparkle	**PPB-5835** Rockstar Sparkle	**PMB-4130** Pearl Sparkle	**PPB-5004** Ultra Blue Sparkle	**PPB-5078** Magnum Blue Sparkle
PMB-2750 Dark Grey Sparkle	**PMB-6769** Deep Blue Sparkle	**PPB-4499** Gold Sparkle	**PMB-4417** Baby Blue Sparkle		

WETSTONE WRINKLED TEXTURE FINISH

PWB-2232 Wetstone Black	**PWB-9157** Wetstone Gold Bronze	**PWB-9156** Wetstone Copper	**PWB-2343** Wetstone Rock Bronze	**PWB-2590** Wetstone Emerald II

LUMEN OUTPUT

Model Number	Number of lights	Wattage	Kevin	Lumen
SB-N12E/D	12	96W	3000K/3500K/4000K Or 2700K/3500K/4000K selectable	7680 lm

EMERGENCY BATTERY OPTIONS   SEE SPEC

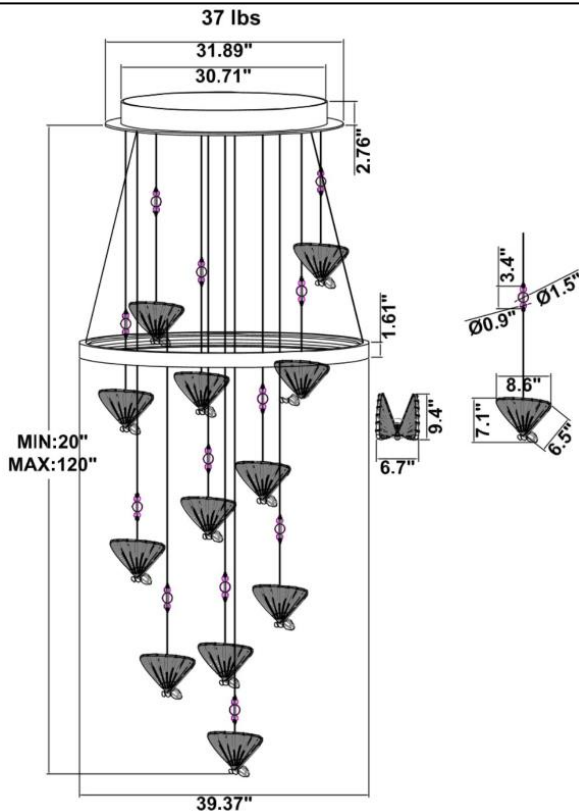| PICTURE	MODEL NUMBER	DESCRIPTION
	SB-EBP/5W/B	Factory installed Remote Emergency Battery Pack 5W 90 minutes
	SB-EBP/10.7W/B	Factory installed Remote Emergency Battery Pack 10.7W 90 minutes
	SB-EBP/17W/B	Factory installed Remote Emergency Battery Pack 17W 90 minutes

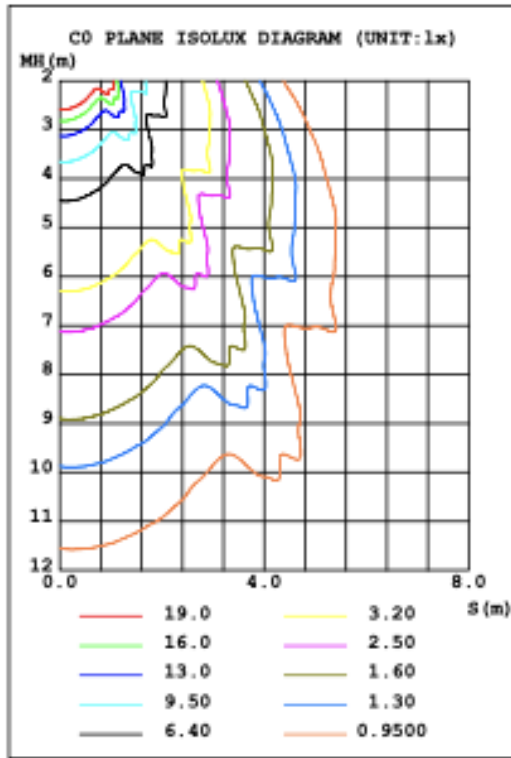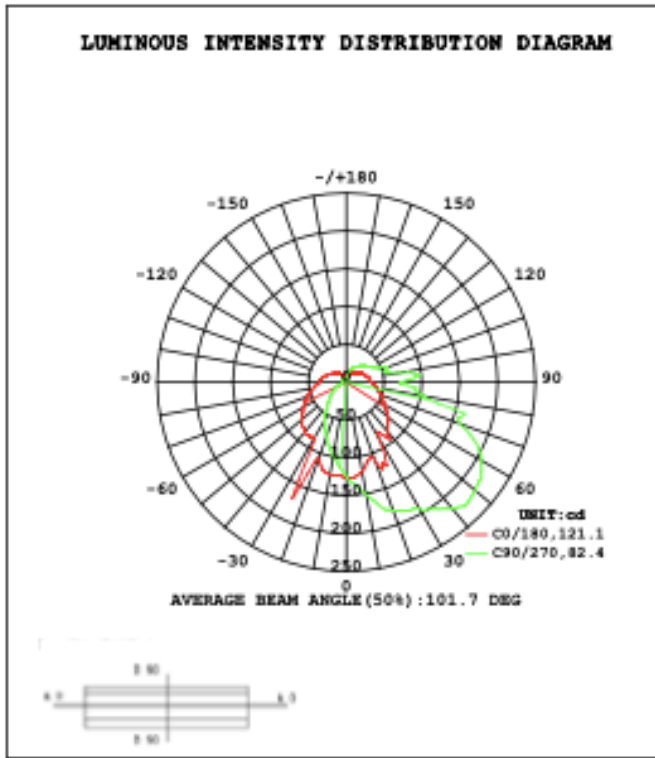## RGB/TUNABLE WHITE SMART CONTROL   SEE SPEC AND VIDEO

Get Smart

Using Amazon Echo, Echo Dot, or any Alexa-enabled device allows you to turn your luminaire on and off, dim the light and change light color to Red, Green, Blue or White independently by using voice command or Smart phone app, DMX, Handheld remote or wall control.

DIMENSION & WEIGHT:

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PHOTOMETRIC: Test report for 1 light

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
C0/180,121.1
C90/270,82.4

AVERAGE BEAM ANGLE(50%):101.7 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

MH(m)

S(m)

19.0	3.20
16.0	2.50
13.0	1.60
9.50	1.30
6.40	0.9500

Flux out:174.7 lm

Height	Eavg,Emax	Diameter
1m	68.59,153.81x	175.10cm
2m	17.15,38.45lx	350.20cm
3m	7.621,17.09lx	525.30cm
4m	4.287,9.611lx	700.40cm
5m	2.744,6.151lx	875.49cm
6m	1.905,4.272lx	1050.59cm
7m	1.400,3.138lx	1225.69cm
8m	1.072,2.403lx	1400.79cm
9m	0.8468,1.899lx	1575.89cm
10m	0.6859,1.538lx	1750.99cm

Angle:82.40deg

Note:The Curves indicate the illuminated area and the average
illumination when the luminaire is at different distance.

3%	0.04581x	0.004253fc
5%	0.07631x	0.007089fc
10%	0.15261x	0.01418fc
30%	0.45781x	0.04253fc
50%	0.76301x	0.07089fc

MOUNTING HEIGHT: 33'(10.0m)