Vail 16 E White / G White Gold with Ring

PRODUCT DESCRIPTION

Each Vail light pod is roughly 3.5" dia. and weighs just over 1 lb, It is machined from a block of solid aluminum. It has an indirect and direct lighting component. Available with 1 to 16 light pods. Custom configurations, over 6,500 color finishes and suspension cable lengths are available. 3000K/3500K/4000K selectable by switch or RGB, Tunable White / Dimmable. Ships assembled.

FEATURES

• 5-years limited warranty.

• Direct and Indirect illumination.

• Ships Assembled.

• Fixture delivered lumens per watt ratio 22 LPW.

• Customize color temperatures and adjust lumen output, RGB, Tunable White available.

• Driver concealed within the canopy or in the remote box.

• White and White with Gold color finish as standard, custom color is available.

SPECIFICATIONS

• 90+ CRI.

• Input: 100-277V, 50/60Hz

• UL listed, suitable for dry Location

• Built in color temperature selectable. Select from 3000K/3500K/4000K.

• 1-10V dimming standard, ELV,TRIAC dimming available.

• Suspended on 10' adjustable height cables, custom cable lengths available

• Solid aluminum housing, each individual Vail size 3.35" x 3.48", 1.15 lbs.

PARTS PACKED WITH STANDARD FIXTURE

• Plastic Anchors, Screws, Wire Connectors

• CCT Selector Switch

SB-P16E
White with Ring

SB-P16G
White Gold with Ring

MODEL INFORMATION:

Example: SB-P16E100WSB

Products Series	Vail housing Finishes	Wattage	Options	RGB/CCT Select Only	Canopy Finishes	Aircraft Cable
*SB-P16	*E=White (standard)	*100W=100W	*S=1-10V dimming, CRI 90 3000K/3500K/4000K Color Selectable (Standard), 4000K factory color default set.	T=3000K-4000K Tunable White	*B=Black Jack	*Blank=10' foot 120" (Standard)
	G=White with Gold (standard)		L=ELV / Triac dimming with 3000K/3500K/4000K Color Selectable	R=RGB	S=Platinum Silver	5'=5 foot 60"
						15'=15 foot 180"
			D=DMX		W=Gloss White	20'=20 foot 240"
			Z=ZigBee			25'=25 foot 300"
	Full Color Name or RAL number for Custom Colors, select from Color Collections		**DMX for RGB and Tunable White, control by Wall Switch or DMX control system.**	**Do not select this column if selected "S"**	**Full Color Name or RAL number for Custom Colors, select** from Color Collections	
			ZigBee for RGB and CCT tunable / dimmable using remote, DMX , App and Google Alexa.			

LUMEN OUTPUT

Model Number	Number of lights	Wattage	Kevin	Lumen
SB-P16E/G	16	100W	3000K/3500K/4000K selectable	2896 lm

STANDARD COLOR FINISHES

E: White   G: White with Gold

In addition to our standard colors, we offer more than 6,500 <u>finishes and colors</u> for your luminaire. We can match your paint sample or any RAL finish. Add texture and originality to create a perfect match.

EMERGENCY BATTRY OPTIONS   SEE SPEC

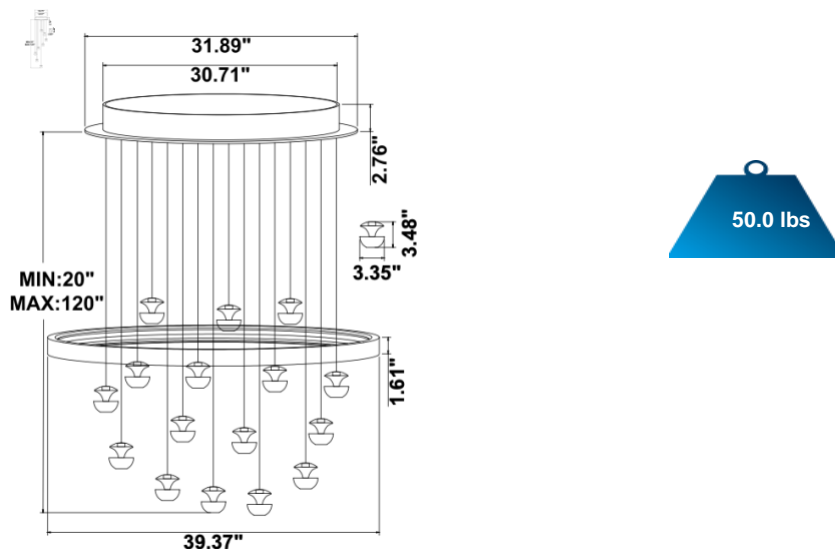| PICTURE	MODEL NUMBER	DESCRIPTION
	SB-EBP/5W/B	Factory installed Remote Emergency Battery Pack 5W 90 minutes
	SB-EBP/10.7W/B	Factory installed Remote Emergency Battery Pack 10.7W 90 minutes
	SB-EBP/17W/B	Factory installed Remote Emergency Battery Pack 17W 90 minutes

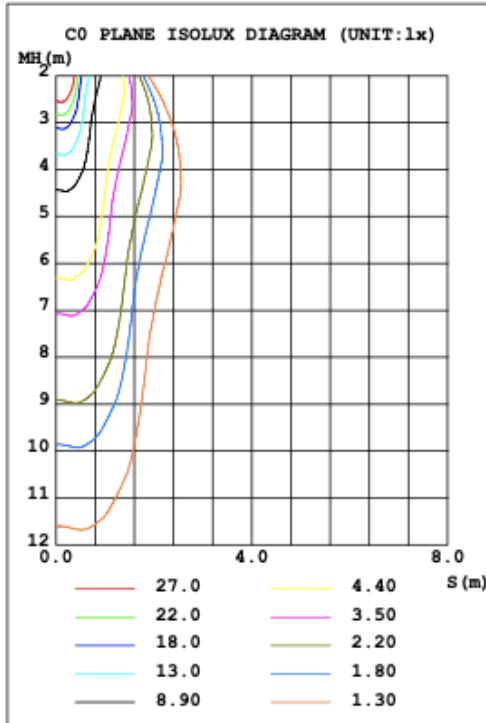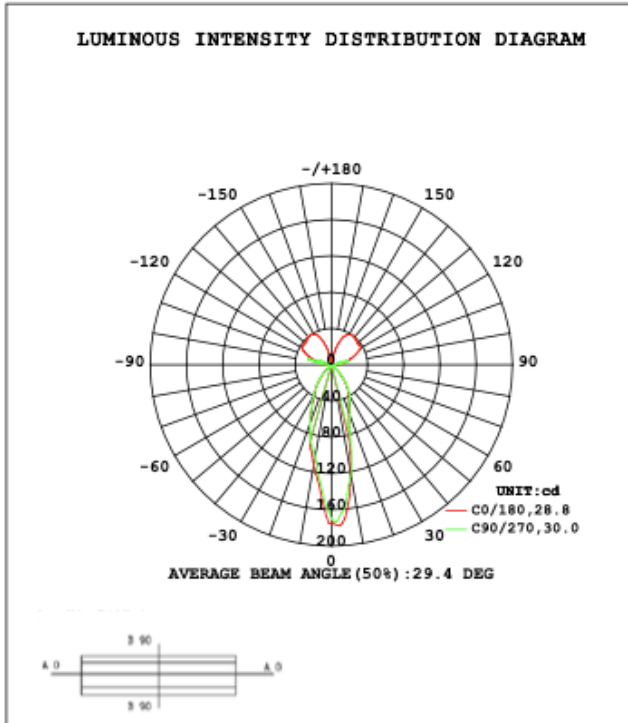## RGB/TUNABLE WHITE SMART CONTROL   SEE SPEC AND VIDEO

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: Canopy Size for ZigBee & DMX: 15.75" x 2.76"

31.89"
30.71"
2.76"
3.48"
3.35"
MIN:20"
MAX:120"
1.61"
39.37"

50.0 lbs

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PHOTOMETRIC: Test report for 1 Light only

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

-/+180

UNIT:cd
— C0/180,28.8
— C90/270,30.0

AVERAGE BEAM ANGLE(50%):29.4 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)

MH(m)

27.0	4.40	S (m)
22.0	3.50	
18.0	2.20	
13.0	1.80	
8.90	1.30	

Flux out:25.29 lm

Height	Eavg,Emax	Diameter
1m	112.1,189.01x	51.45cm
2m	28.03,47.241x	102.91cm
3m	12.46,21.001x	154.36cm
4m	7.007,11.811x	205.81cm
5m	4.484,7.5591x	257.26cm
6m	3.114,5.2491x	308.72cm
7m	2.288,3.8561x	360.17cm
8m	1.752,2.9531x	411.62cm
9m	1.384,2.3331x	463.07cm
10m	1.121,1.8901x	514.53cm

Angle:28.85deg

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

3% 0.05631x	0.005227fc
5% 0.09381x	0.008712fc
10% 0.18761x	0.01742fc
30% 0.56271x	0.05227fc
50% 0.93781x	0.08712fc

MOUNTING HEIGHT: 33'(10.0m)