

OPUS UP-DOWN LIT PRISMATIC SUSPENDED

VOH40FP1800

By VONN Lighting

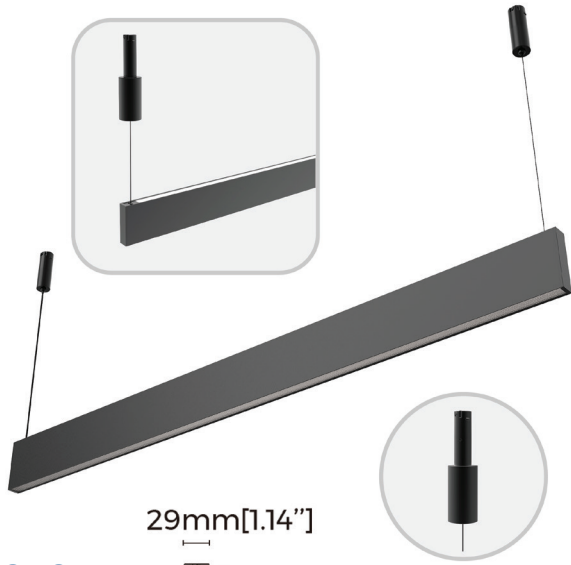
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PROJECT:

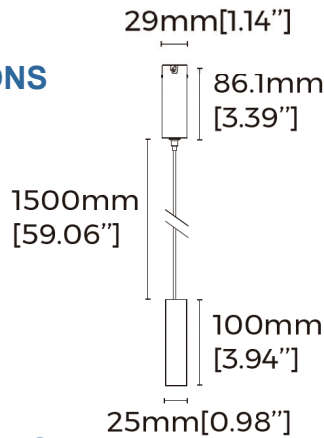
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DIMENSIONS



DESCRIPTION

- Up-down lit Prismatic
- Black
- Length: 1800mm
- 72W
- 2700K//3000K/4000K
- Ra90
- Non-dimming

FEATURES

- Installation: Pendant
- Size: 25*100*1200/1500/1800/2400mm
- Material: AL6063-T5
- Coating: Black/White (Customizable) optional
- Dimming method: Non/DALI-2/CASAMBI
- Input voltage: DC48V
- SDCM: <3 Step (ANSI)
- CRI: 90
- CCT: 2700/3000/4000K optional
- Beam angle: Up:100°, Down: 65°x90°
- Application: Indoor
- IP grade: IP20
- Warranty: 5 years
- Certification: CE, UKCA, ETL, ROHS, Reach

SPECIFICATION

MODEL	LENGTH	VOLTAGE	WATTAGE	CRI	CCT	LUMENS
VOH40FP1200	1208mm [3.96']	DC48V	48W	>90	2700K	2736 [691LM/ft]
					3000K	2784 [703LM/ft]
					4000K	2976 [752LM/ft]
VOH40FP1500	1508mm [4.95']		60W		2700K	3420 [691LM/ft]
					3000K	3480 [703LM/ft]
					4000K	3720 [752LM/ft]
VOH40FP1800	1808mm [5.93']		72W		2700K	4104 [691LM/ft]
					3000K	4176 [703LM/ft]
					4000K	4464 [752LM/ft]
VOH40FP2400	2408mm [7.90']		96W		2700K	5472 [691LM/ft]
					3000K	5568 [703LM/ft]
					4000K	5952 [752LM/ft]

Note:

1. The above parameters were tested based on Ra90, 4000K, light source;
2. luminous flux is allowed to have a $\pm 10\%$ error range;
3. The above parameters are typical values.

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

***Please note lumens and wattage are subject to change and will be determined post production of the first articles.

*Any custom modifications are subject to minimum order quantity. (M.O.Q.)

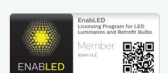
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VONN, LLC.

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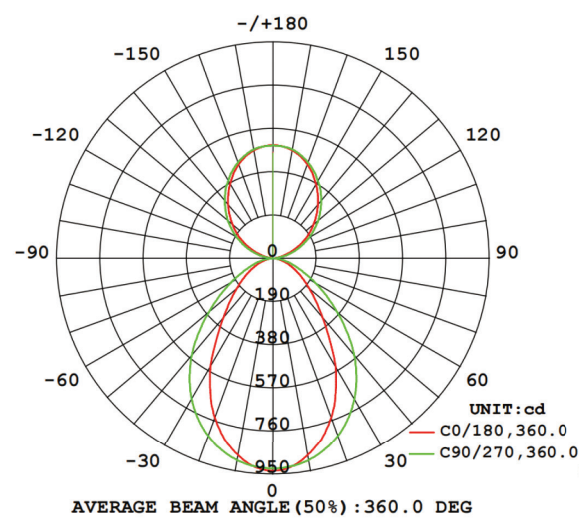
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PHOTOMETRICS

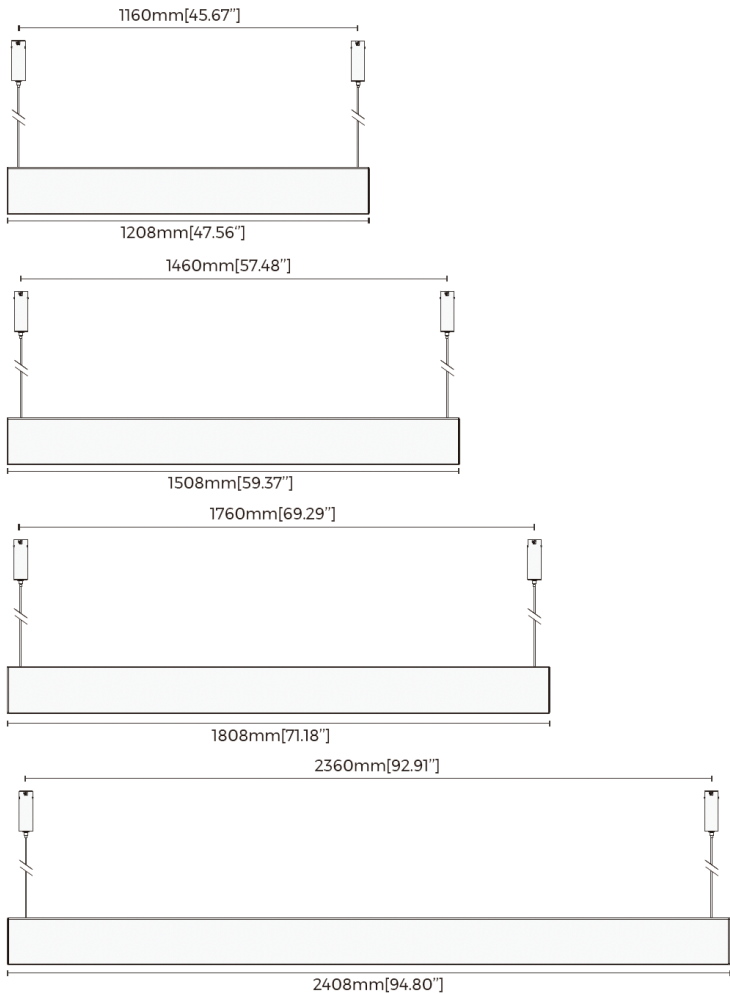


Flux out: 993.9 lm

Height	Eavg, Emax	Angle: 80.00deg	Diameter
1m	449.3, 936.5lx		167.82cm
2m	112.3, 234.1lx		335.64cm
3m	49.93, 104.1lx		503.46cm
4m	28.08, 58.53lx		671.28cm
5m	17.97, 37.46lx		839.10cm
6m	12.48, 26.01lx		1006.92cm
7m	9.170, 19.11lx		1174.74cm
8m	7.021, 14.63lx		1342.56cm
9m	5.547, 11.56lx		1510.38cm
10m	4.493, 9.365lx		1678.20cm

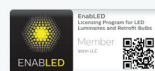
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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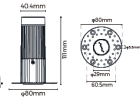
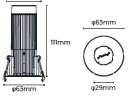
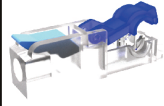
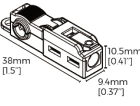
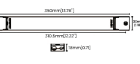
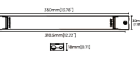
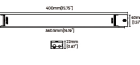
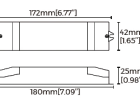
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PRODUCT ACCESSORIES INFORMATION

Picture	Section size	Name	Description	Model	Note
		Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black/White Open Size: φ42-45mm Rated Power:150W Rated Current:3A Maximum load: 8Kg/Lamp	VRA-HR40(N)	
		Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black/White Open Size: φ55mm Rated Power:150W Rated Current:3A Maximum load: 1Kg/Lamp	VRA-HE40	
		Quick connector	Material:PA6 Size:L38*W9.4*H10.5mm [Inch Size: L1.5"*W0.37"*H0.41"] Applicable wires: solid wire:0.5-4mm² stranded wire:0.5-2.5mm² Rated Voltage:250V/600V Rated Current:32A	VTB-02	
		Power supply	Dimming mode: Non-dimming Size:350*30*18mm Input voltage:AC220~240V Operating frequency: 50/60Hz PF value:≥0.9 Output voltage:48V Output current:2.1A Power:0-100W Efficiency:0.9	VBN-V48-100P	Power supply Accessories
		Power supply	Dimming mode: Non-dimming Size:350*30*18mm Input voltage:AC220~240V Operating frequency: 50/60Hz PF value:≥0.95 Output voltage:48V Output current:3.125A Power:0-150W Efficiency:0.9	VBN-V48-150P	
		Power supply	Dimming mode: Non-dimming Size:400*40*22mm Input voltage:AC220~240V Operating frequency: 50/60Hz PF value:≥0.95 Output voltage:48V Output current:5.12A Power:0-250W Efficiency:0.9	VBN-V48-250P	
		CASAMBI controller	Dimming mode: CASAMBI Size:180*42*25mm [Inch Size:7.09"*1.65"*0.98"] Input voltage:24-48VDC Output signal:DALI Output DALI Max.current: 250mA Control devices:≤64 Control groups:≤8	V1200EN1612-CAS -0-0000003	Controller should be used with DALI dimming modules.

Note:

1. Max. power cable (16AWG main cable) of base ≤ 50M
2. Total power of modules during work < 80%~85% output power of supply

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