

OPUS UP-DOWN LIT DIFFUSER SUSPENDED

VOH40FD1800

By VONN Lighting

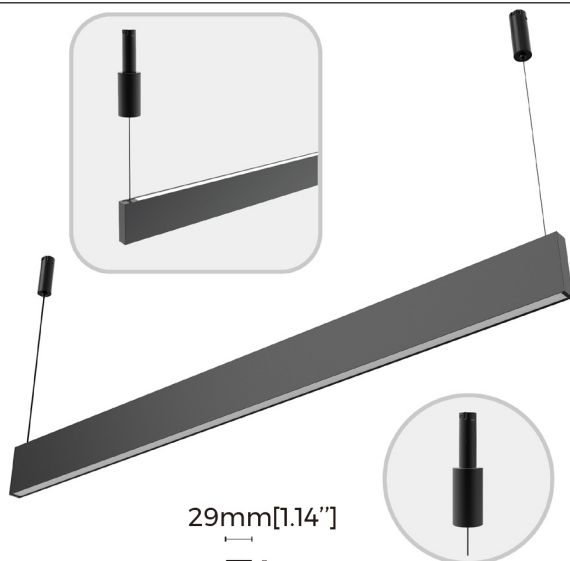
VONN

PROJECT:

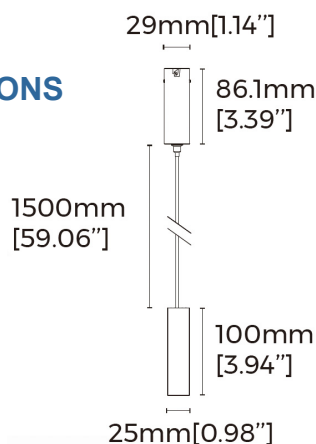
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CATALOG#:

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DIMENSIONS



DESCRIPTION

- Up-down lit Diffuser
- Black
- 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:100°
- Application: Indoor
- IP grade: IP20
- Warranty: 5 years
- Certification: CE, UKCA, ETL, ROHS, Reach

SPECIFICATION

MODEL	LENGTH	VOLTAGE	WATTAGE	CRI	CCT	LUMENS
VOH40FD1200	1208mm [3.96']	DC48V	48W	>90	2700K	2640 [667LM/ft]
					3000K	2688 [679LM/ft]
					4000K	2880 [727LM/ft]
VOH40FD1500	1508mm [4.95']		60W		2700K	3300 [667LM/ft]
					3000K	3360 [679LM/ft]
					4000K	3600 [727LM/ft]
VOH40FD1800	1808mm [5.93']		72W		2700K	3960 [667LM/ft]
					3000K	4032 [679LM/ft]
					4000K	4320 [727LM/ft]
VOH40FD2400	2408mm [7.90']		96W		2700K	5280 [667LM/ft]
					3000K	5376 [679LM/ft]
					4000K	5760 [727LM/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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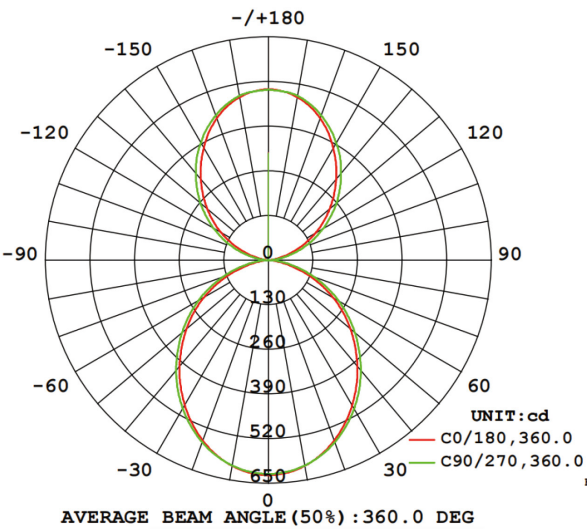
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PHOTOMETRICS

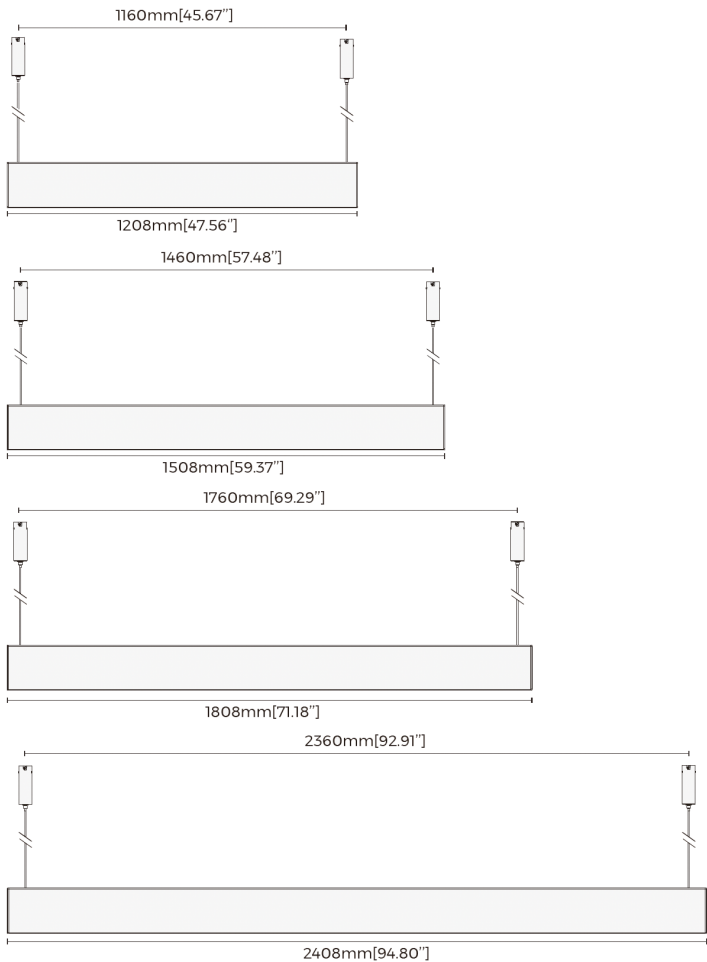


Flux out:1038 lm

Height	Eavg,Emax	Angle:100.00deg	Diameter
1m	232.6,626.7lx		238.35cm
2m	58.15,156.7lx		476.70cm
3m	25.84,69.63lx		715.05cm
4m	14.54,39.17lx		953.40cm
5m	9.304,25.07lx		1191.75cm
6m	6.461,17.41lx		1430.10cm
7m	4.747,12.79lx		1668.46cm
8m	3.634,9.792lx		1906.81cm
9m	2.871,7.737lx		2145.16cm
10m	2.326,6.267lx		2383.51cm

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

DIMENSIONS



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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: $\phi 42-45\text{mm}$ 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: $\phi 55\text{mm}$ 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:0.5-4mm ² stranded wire:0.5-2.5mm ² 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 $\leq 50\text{M}$
2. Total power of modules during work < 80%~85% output power of supply

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