# OPUS PRISMATIC LINEAR By VONN Lighting

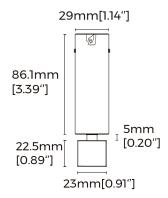
# **VOM40FP900**



PROJECT: TYPE: CATALOG#: DATE:



### **DIMENSIONS**



### **DESCRIPTION**

- Prismatic
- Black
- 900mm
- 18W
- 2700K/3000K/4000K
- Ra90
- Non-dimming

## **FEATURES**

Installation: CeilingMaterial: 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: 65°x90°
Application: Indoor
IP grade: IP20
Warranty: 5 years

• Certification: CE, UKCA, ETL, ROHS, Reach

#### **SPECIFICATION**

MODEL	LENGTH	VOLTAGE	WATTAGE	CRI	ССТ	LUMENS
VOM40FP600	604mm [1.98']	DC48V	12W	>90	2700K	876 [442LM/ft]
					3000K	900 [455LM/ft]
					4000K	960 [485LM/ft]
VOM40FP900	904mm [2.97']		18W		2700K	1314 [442LM/ft]
					3000K	1350 [455LM/ft]
					4000K	1440 [485LM/ft]
VOM40FP1200	1204mm [3.95']		24W		2700K	1752 [442LM/ft]
					3000K	1800 [455LM/ft]
					4000K	1920 [485LM/ft]

#### Note

1. The above parameters were tested based on Ra90, 4000K, light source;

2, luminous flux is allowed to have a ±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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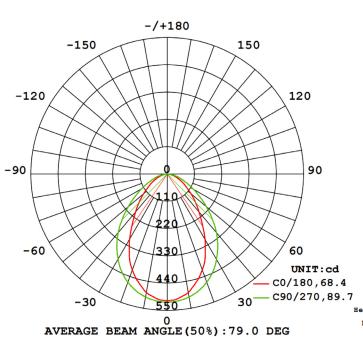
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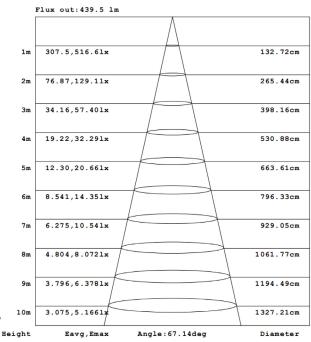
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## **PHOTOMETRICS**





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

luminous intensity distribution diagram

**AAI Figure** 

# **DIMENSIONS**



Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

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# **VOM40FP900**



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## PRODUCT ACCESSORIES INFORMATION

Picture	Section size	Name	Description	Model	Note
	di imm	Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black,White Open Size: φ42-45mm Rated Power:I50W Rated Current:3A Maximum load: 8Kg/Lamp	VRA-HR40(N)	
	150mm gellorm gellorm	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	
	38mm [0.41] [0.41] 0.4mm [0.37]	Quick connector	Material:PA6 Size:L38"W9.4"H10.5mm (Inch Size: L1.5""W0.37""H0.41"] Applicable wires: solid wire:0.5-2.5mm² Stranded wire:0.5-2.5mm² Rated Voltage:250V/600V Rated Current:32A	VTB-02	
	March (1)  March (1)  March (1)  March (1)  March (1)	Power supply	Dimming mode: Non-dimming Size:550°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	
	Name(A)	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 Accessories
	Complete  Comple	Power supply	Dimming mode: Non-dimming Size:400'40'22mm Input voltage:AC220-240V Operating frequency: 50/60Hz Pt value≥0.95 Output voltage:48V Output current:512A Power:0-250W Efficiency:0.9	VBN-V48-250P	
and the second s	172mm(6.77) 2-mm(6.77) 180mm(7.09) 10.061	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 -0-000003	Controller should be used with DALI dimming modules.

#### Note

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

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)

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