

OPUS DIFFUSER LINEAR

By VONN Lighting

VOM40FD1200

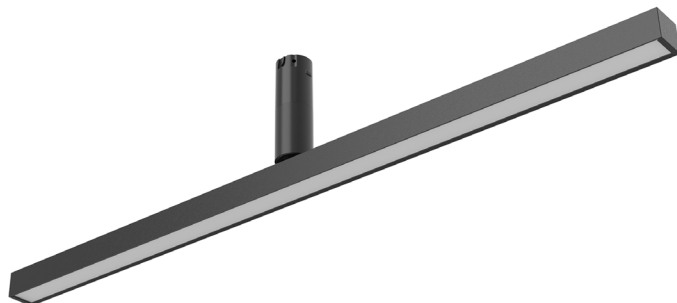
VONN

PROJECT:

TYPE:

CATALOG#:

DATE:



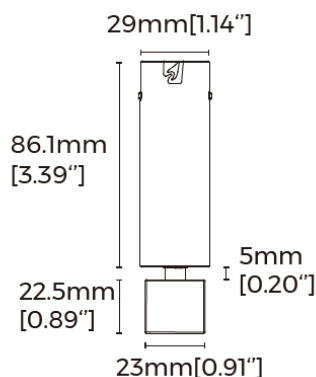
DESCRIPTION

- Diffuser
- Black
- 1200mm
- 24W
- 2700K/3000K/4000K
- Ra90
- Non-dimming

FEATURES

- Installation: Ceiling
- 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: 100°
- Application: Indoor
- IP grade: IP20
- Warranty: 5 years
- Certification: CE, UKCA, ETL, ROHS, Reach

DIMENSIONS



SPECIFICATION

MODEL	LENGTH	VOLTAGE	WATTAGE	CRI	CCT	LUMENS
VOM40FD600	604mm [1.98']	DC48V	12W	>90	2700K	828 [418LM/ft]
					3000K	840 [424LM/ft]
					4000K	900 [455LM/ft]
VOM40FD900	904mm [2.97']		18W		2700K	1242 [418LM/ft]
					3000K	1260 [424LM/ft]
					4000K	1350 [455LM/ft]
VOM40FD1200	1204mm [3.95']		24W		2700K	1656 [418LM/ft]
					3000K	1680 [424LM/ft]
					4000K	1800 [455LM/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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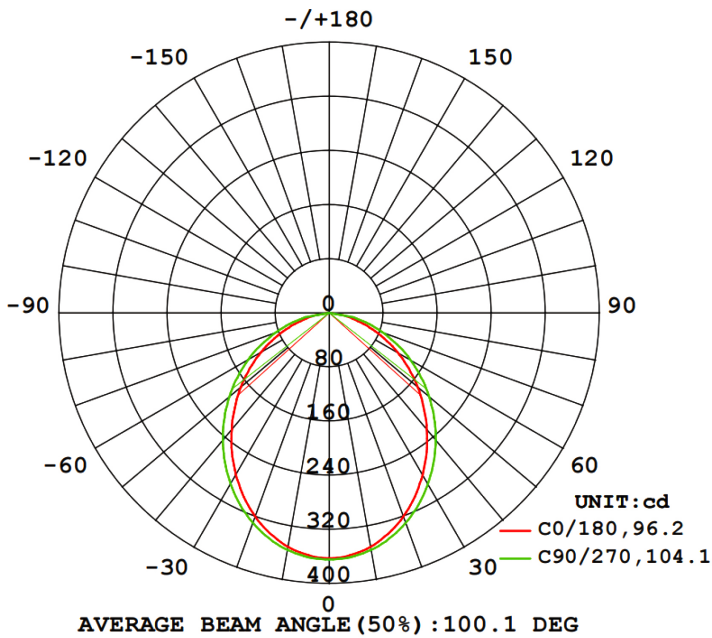
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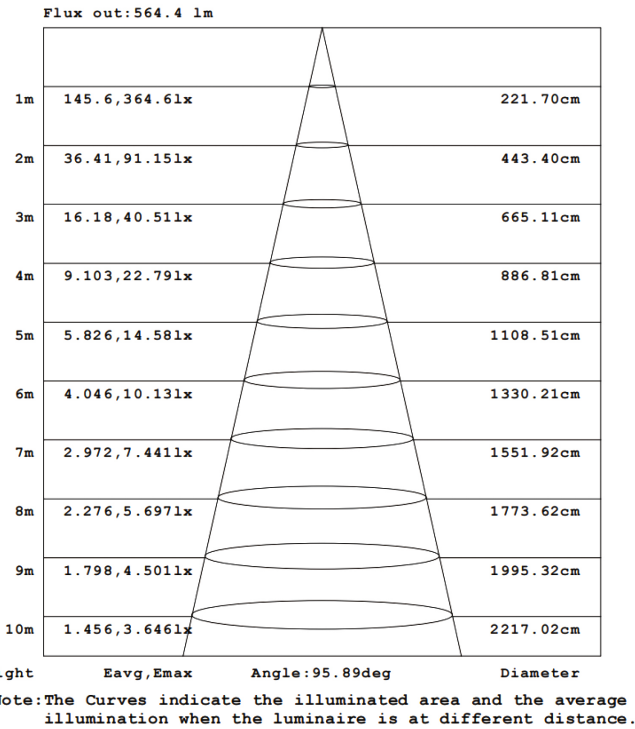
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DATE:

PHOTOMETRICS

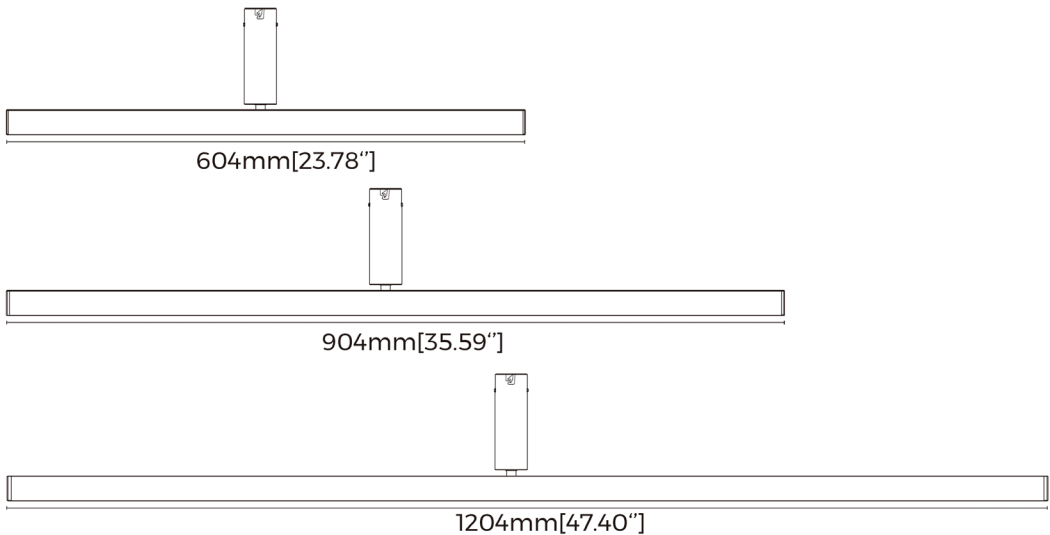


luminous intensity
distribution diagram



AAI Figure

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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