OPUS ZOOM SPOTLIGHT By VONN Lighting

VOM40SZ45



PROJECT: TYPE: CATALOG#: DATE:



DESCRIPTION

- Zoom Spotlight
- 12°-50° Angle Adjustable
- Black
- 45mm
- 5W/
- 2700K/3000K/4000K/
- Ra90
- Non-dimming

FEATURES

Installation: CeilingMaterial: AL1070

Coating: Black/White (Customizable) optional

• Dimming method: Non/DALI-2/CASAMBI

• Input voltage: DC48V

• SDCM: <5 Step (ANSI)

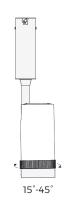
• UGR: <13 • CRI: 90

CCT: 2700/3000/4000K optional
 Beam angle: 15°-45°Angle Adjustable

Application: IndoorIP grade: IP20Warranty: 5 years

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





SPECIFICATION

45mm[1.77"]

29mm[1.14"]

86.1mm[3.39"

MODEL	DIMENSIONS	VOLTAGE	WATTAGE	CRI	BEAM ANGLE	CCT	LUMENS
VOM40SZ45	L 115mm (4.52) x W 45mm (1.77")	DC48V	5.5W	>90	15° - 45°	2700K	310
						3000K	325
						4000K	350

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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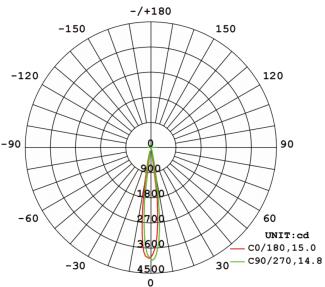
VOM40SZ45



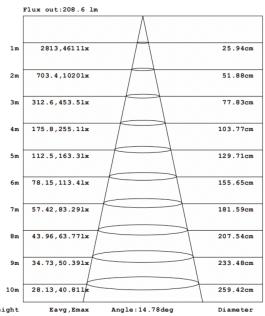
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PHOTOMETRICS

· Beam angle: 15°

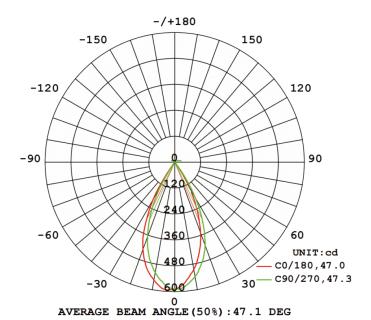


O AVERAGE BEAM ANGLE (50%):14.9 DEG



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

· Beam angle: 45°



Flux out:304.4 lm 372.4,711.21x 91.10cm 93.10,147.51x 41.38,65.581x 273.30cm 23.28,36.891x 364.40cm 4 m 5m 10.34.16.391x 546.60cm 7.600,12.041x 637.70cm 7m 5.819,9.2221x 4.598,7.2861x 819.90cm 10m 3.724,5.9021 911.00cm Angle: 48.98deg Height Eavg, Emax

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

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PRODUCT ACCESSORIES INFORMATION

Picture	Section size	Name	Description	Model	Note
	40 Armin and Arm	Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black,White Open Size: 442-45mm Rated Power:150W Rated Current:3A Maximum load: 8Kg/Lamp	VRA-HR40(N)	
	55mm 455mm 455mm	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	
	38nm [10 5mm 10 5mm	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	
	Schwerzer The Schwerzer Th		Dimming mode: Non-dimming Size:350'30'18mm Input voltage:AC220-240V Operating frequency: 50/60Hz Pr value:≥0.9 Output voltage:48V Output current:2.1A Power:0-100W Efficiency:0.9	VBN-V48-100P	
	According to the property of t	Power supply	Dimming mode: Non-dimming size.350'30'18mm Input voltage:AC220-240V Operating frequency: 50/60Hz Pr value≥0.95 Output voltage:48V Output current:3.125A Power:0-150W Efficiency:0.9	VBN-V48-150P	Power supply Accessories
	California	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	
of the state of th	172mm/6.77 42mm 12mm 12m	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	VI200ENI6I2-CAS -0-000003	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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