

OPUS ZOOM ANGLE SPOTLIGHT By VONN Lighting

VOM40SZ55



PROJECT:

TYPE:

CATALOG#:

DATE:



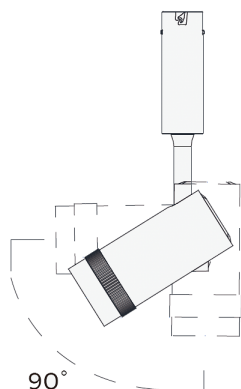
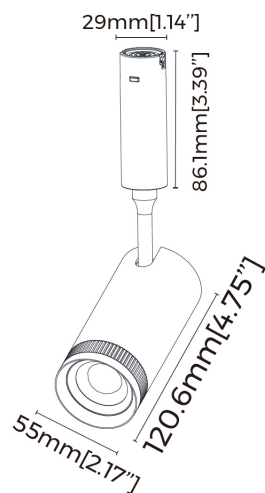
DESCRIPTION

- Zoom Spotlight
- 15° - 40° Angle Adjustable
- Black
- 55mm
- 8W
- 2700K/3000K/4000K
- Ra90
- Non-dimming

FEATURES

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

DIMENSIONS



SPECIFICATION

MODEL	DIMENSIONS	VOLTAGE	WATTAGE	CRI	BEAM ANGLE	CCT	LUMENS
VOM40SZ55	L 120.6mm (4.75) x W 55mm (2.17")	DC48V	8.8W	>90	15° - 45°	2700K	460
						3000K	485
						4000K	520

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.)

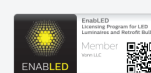
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VONN, LLC. reserves the right to make any design changes for continuous improvement which will not affect the overall appearance or performance.



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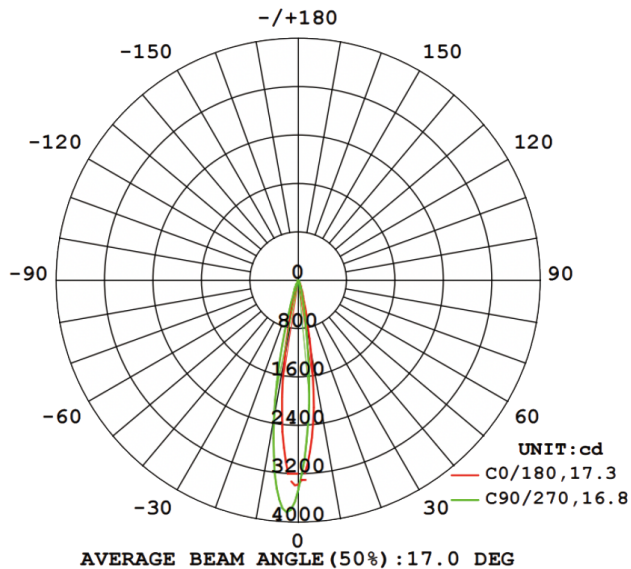
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PHOTOMETRICS

· Beam angle: 15°

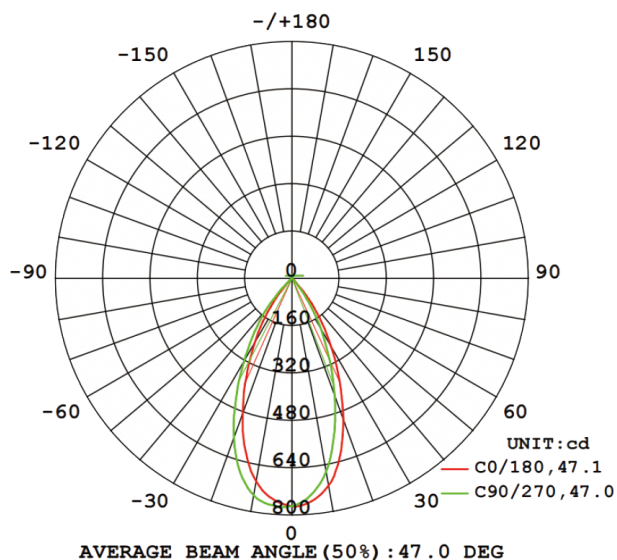


Flux out: 192.5 lm

Height	Eavg, Emax	Angle: 16.79deg	Diameter
1m	2443, 3823lx		29.52cm
2m	610.7, 955.6lx		59.03cm
3m	271.4, 424.7lx		88.55cm
4m	152.7, 238.9lx		118.06cm
5m	97.71, 152.9lx		147.58cm
6m	67.86, 106.2lx		177.09cm
7m	49.85, 78.01lx		206.61cm
8m	38.17, 59.73lx		236.13cm
9m	30.16, 47.19lx		265.64cm
10m	24.43, 38.23lx		295.16cm

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

· Beam angle: 45°



Flux out: 331.5 lm

Height	Eavg, Emax	Angle: 48.97deg	Diameter
1m	485.3, 772.2lx		91.09cm
2m	121.3, 193.0lx		182.17cm
3m	53.92, 85.79lx		273.26cm
4m	30.33, 48.26lx		364.35cm
5m	19.41, 30.89lx		455.44cm
6m	13.48, 21.45lx		546.52cm
7m	9.905, 15.76lx		637.61cm
8m	7.583, 12.06lx		728.70cm
9m	5.992, 9.533lx		819.78cm
10m	4.853, 7.722lx		910.87cm

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

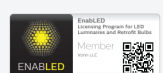
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DATE:

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:0.5-4mm 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 :80*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	V1200ENI612-CAS -0-0000003	Controller should be used with DALI dimming modules.

2. Total power of modules during work < 80%~85% output power of supply



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