

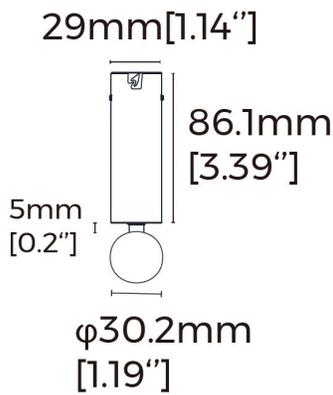
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### DESCRIPTION

30mm Round tube  
 Black  
 600mm  
 12W  
 CCT: 2700K/3000K/4000K  
 Ra90  
 Non-dimming

### DIMENSIONS



### 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: 200° x 110°
- Application: Indoor
- IP grade: IP20
- Warranty: 5 years
- Certification: CE, UKCA, ETL, ROHS, Reach

### SPECIFICATION

MODEL	LENGTH	VOLTAGE	WATTAGE	CRI	CCT	LUMENS
VOM40CD600	604mm [1.98']	DC48V	12W	>90	2700K	1092 [552LM/ft]
					3000K	1128 [570LM/ft]
					4000K	1200 [606LM/ft]
VOM40CD900	904mm [2.97']	DC48V	18W	>90	2700K	1638 [552LM/ft]
					3000K	1692 [570LM/ft]
					4000K	1800 [606LM/ft]
VOM40CD1200	1204mm [3.95']	DC48V	24W	>90	2700K	2184 [552LM/ft]
					3000K	2256 [570LM/ft]
					4000K	2400 [606LM/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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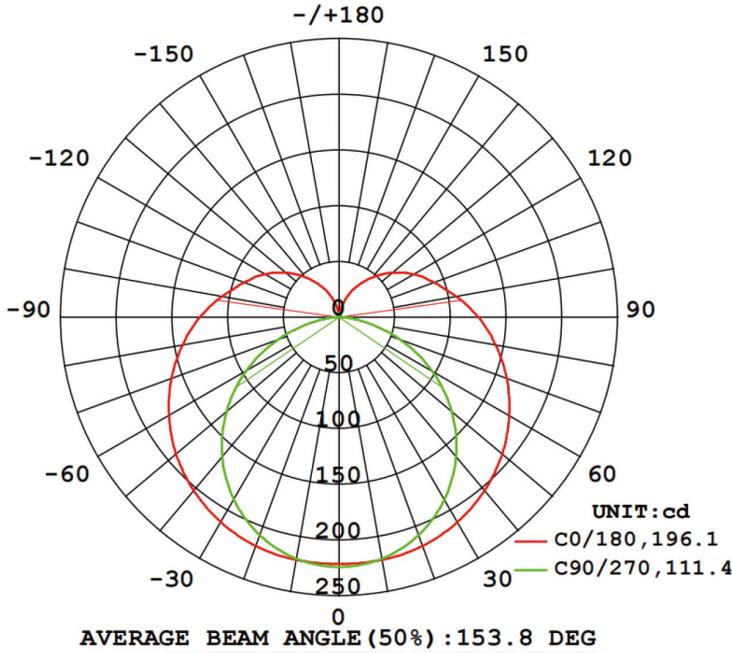
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## PHOTOMETRICS

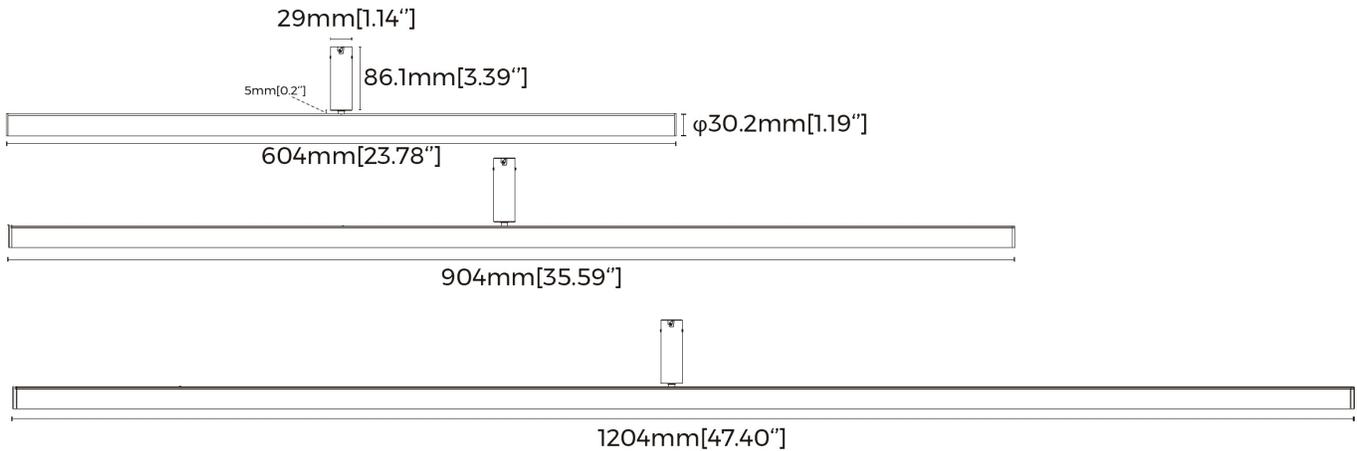


Flux out: 519.1 lm

Height	Eavg, Emax	Angle: 111.44deg	Diameter
1m	75.18, 224.21x		293.43cm
2m	18.79, 56.051x		586.86cm
3m	8.353, 24.911x		880.29cm
4m	4.699, 14.011x		1173.72cm
5m	3.007, 8.9671x		1467.15cm
6m	2.088, 6.2271x		1760.58cm
7m	1.534, 4.5751x		2054.01cm
8m	1.175, 3.5031x		2347.44cm
9m	0.9281, 2.7681x		2640.87cm
10m	0.7518, 2.2421x		2934.29cm

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: $\phi$ 42-45mm Rated Power:150W Rated Current:3A Certification:CE Maximum load: 8Kg/Lamp	VRA-HR40(N)	
		Base	Material: PC+ADC12 Input Voltage:DC48V Coating:Black,White Open Size: $\phi$ 55mm Rated Power:150W Rated Current:3A Certification:CE 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 <sup>2</sup> stranded wire:0.5-2.5mm <sup>2</sup> Rated Voltage:250V/600V Rated Current:32A Certification:CE	VTB-02	
		Power supply	Dimming mode: Non-dimming Size:350*30*18mm Input voltage:AC220-240V Operating frequency: 50/60Hz PF value: $\geq$ 0.9 Output voltage:48V Output current:2.1A Power:0-100W Efficiency:0.9	VBN-V48-100P	
		Power supply	Dimming mode: Non-dimming Size:350*30*18mm Input voltage:AC220-240V Operating frequency: 50/60Hz PF value: $\geq$ 0.95 Output voltage:48V Output current:3.125A Power:0-150W Efficiency:0.9	VBN-V48-150P	Power supply Accessories
		Power supply	Dimming mode: Non-dimming Size:400*40*22mm Input voltage:AC220-240V Operating frequency: 50/60Hz PF value: $\geq$ 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: $\leq$ 64 Control groups: $\leq$ 8 Certification:CE,UKCA	1200EN1612-CAS -0-0000003	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

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