

OPUS GRATING 30° SUSPENDED LINEAR

VOS40G1300

By VONN Lighting

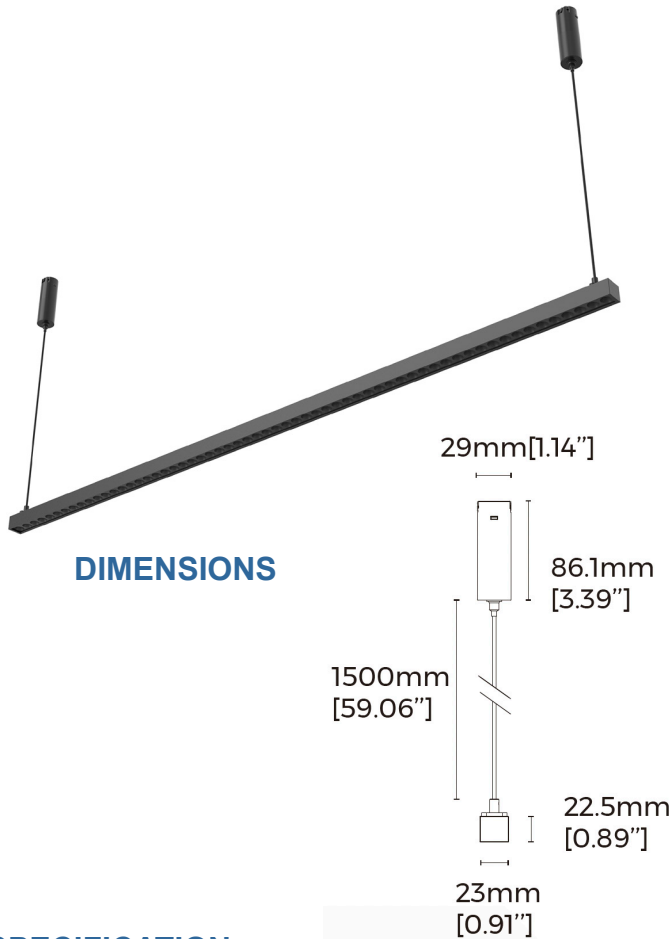
VONN

PROJECT:

TYPE:

CATALOG#:

DATE:



DIMENSIONS

DESCRIPTION

- Grating 30°
- Black
- 1300mm
- 26W
- 2700K/3000K/4000K
- Ra90
- Non-dimming

FEATURES

- Installation: Pendant
- Size: 23*22.5*1300/1900mm
- 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: 30°/55°
- Application: Indoor
- IP grade: IP20
- Warranty: 5 years
- Certification: CE, UKCA, ETL, ROHS, Reach

SPECIFICATION

| MODEL | LENGTH | VOLTAGE | WATTAGE | CRI | BEAM ANGLE | CCT | LUMENS |
|------------|----------------|---------|---------|-----|------------|-------|-----------------|
| VOS40G1300 | 1297mm [4.26'] | DC48V | 26W | >90 | 30° | 2700K | 1664 [391LM/ft] |
| | | | | | | 3000K | 1716 [403LM/ft] |
| | | | | | | 4000K | 1820 [427LM/ft] |
| | | | | | | 2700K | 2496 [391LM/ft] |
| VOS40G1900 | 1945mm [6.38'] | | 39W | | 55° | 3000K | 2574 [403LM/ft] |
| | | | | | | 4000K | 2730 [427LM/ft] |
| VOS40G1300 | 1297mm [4.26'] | | 26W | | | 2700K | 1534 [360LM/ft] |
| | | | | | | 3000K | 1586 [372LM/ft] |
| VOS40G1900 | 1945mm [6.38'] | | 39W | | | 4000K | 1690 [397LM/ft] |
| | | | | | | 2700K | 2301 [360LM/ft] |
| | | | | | | 3000K | 2379 [372LM/ft] |
| | | | | | | 4000K | 2535 [397LM/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.)

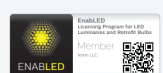
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VONN, LLC.

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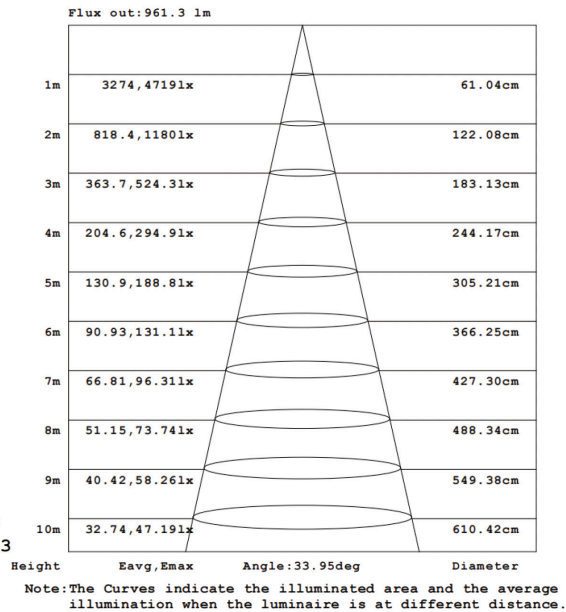
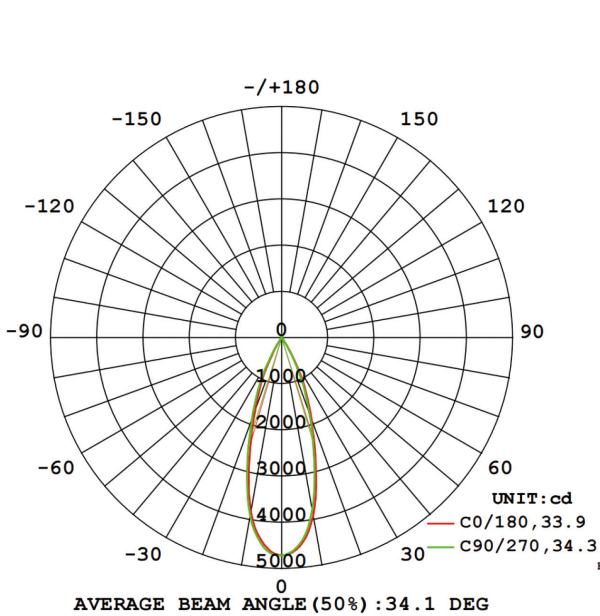
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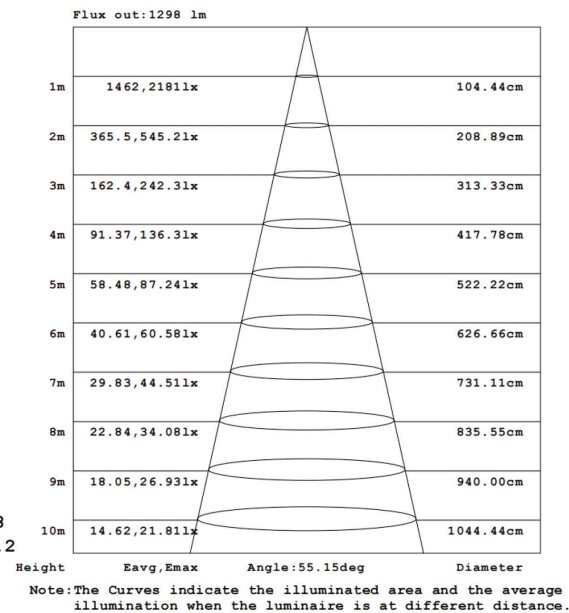
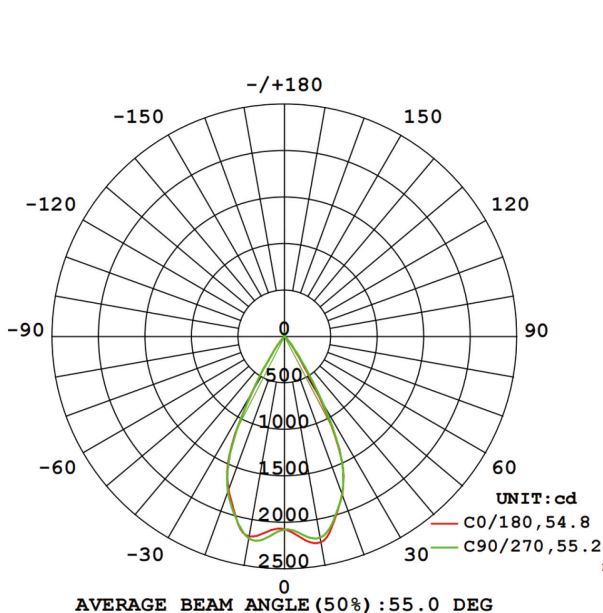
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PHOTOMETRICS

· Beam angle: 30°



· Beam angle: 55°



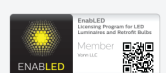
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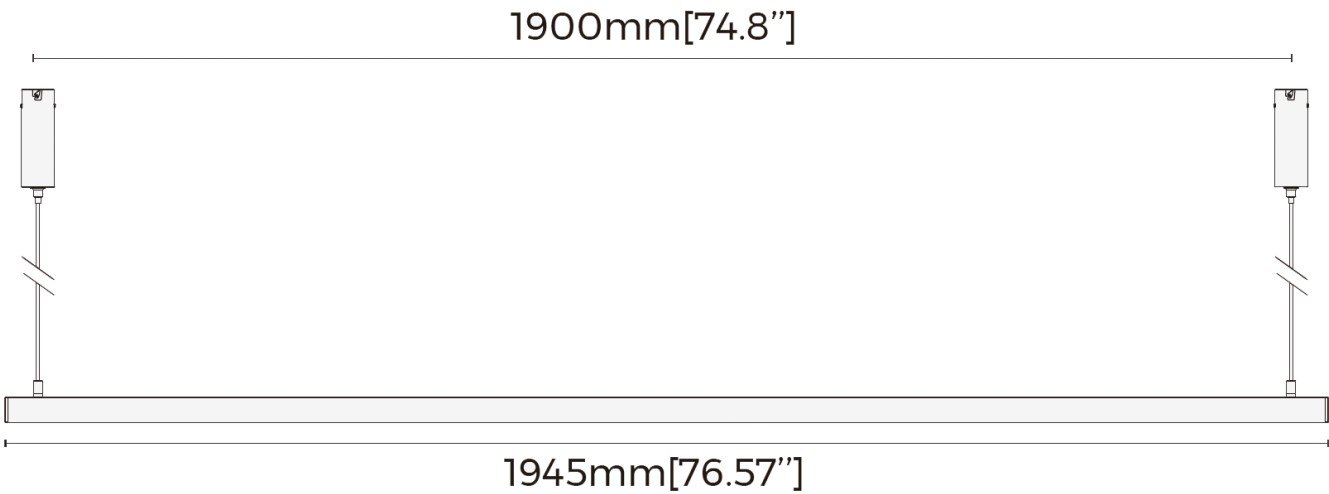
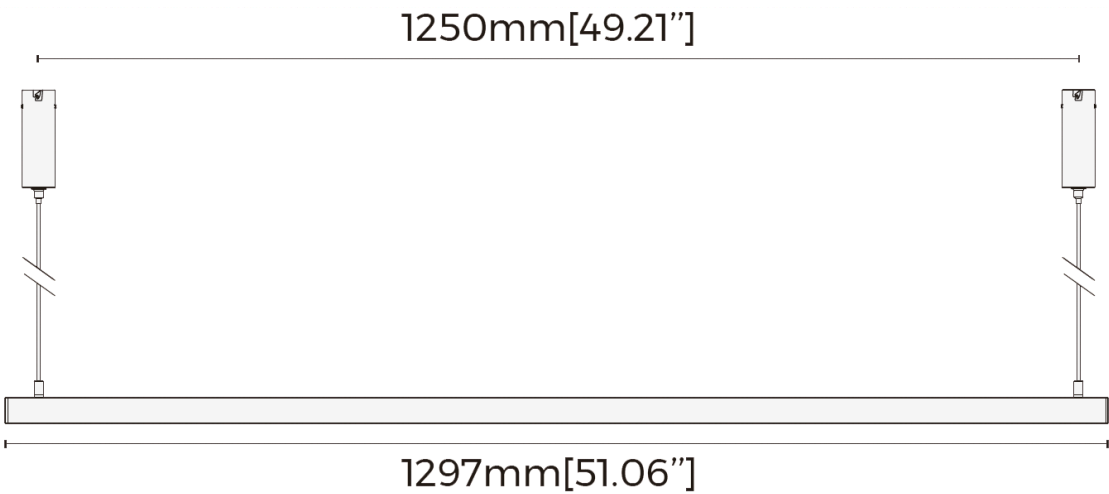
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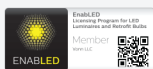
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PRODUCT ACCESSORIES INFORMATION

| Picture | Section size | Name | Description | Model | Note |
|---------|--------------|-----------------------|--|-------------------------------|---|
| | | Base | Material: PC+ADC12 Input Voltage:DC48V Coating:Black/White Open Size: 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: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 ≤ 50M
2. Total power of modules during work < 80%~85% output power of supply

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