

VELLA 3" HOTEL DOWNLIGHT

VM060-VF61SA01

By VONN Lighting

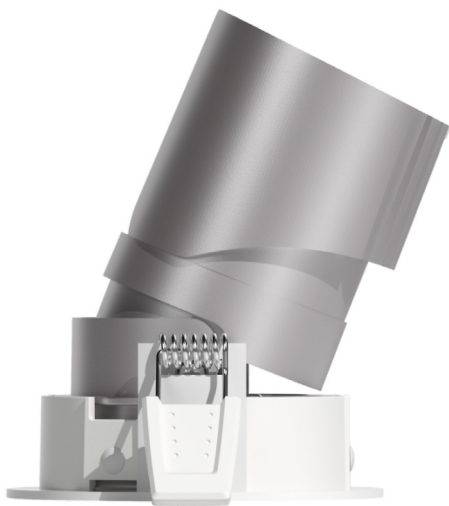
VONN

PROJECT:

TYPE:

CATALOG#:

DATE:



DESCRIPTION

The VELLA 3" Hotel series is not only an aesthetically designed downlight but also delivers high-quality illumination, thanks to a combination of a precision light beam lens and a secondary reflector. These luminaires blend seamlessly into the ceiling layout, embodying the philosophy of "light instead of luminaires." With a super modular design available in both round and square shapes, as well as adjustable and fixed options in various wattages, the VELLA Hotel series is an excellent choice for creating a unified lighting experience in any environment.

FEATURES

- Elegant & compact in its style, versatile in its use.
- Precise light control, 15°, 24°, 38°, 55° beam lens options.
- Interchangeable different color secondary reflectors for anti-glare and decorative function.
- Super modular design, replacing LED module, trims, beam lens, honeycomb filter and secondary reflectors without any needs for tools.
- 355° rotation and 30° tilt.
- Anti-glare accessories provide maximum visual comfort.
- Service the LED optics and Driver from above the ceiling.



Round




Square



Wall Washing

SPECIFICATION

| | VM060 | |
|-------------------------------|--|---------|
| WATTAGE | 10 W | 15 W |
| LUMEN OUTPUT | 920 LM | 1248 LM |
| BEAM OPTICS | Narrow Spot: 15°, Spot: 24°, Flood: 38°, Wide Flood: 55° | |
| COLOR TEMP. | Static White: 2700K, 3000K, 3500K, 4000K Dim to Warm: 2000K - 3000K | |
| COLOR QUALITY | 80+/90+, 3-step SDCM | |
| INPUT WATTAGE | 10 W | 15 W |
| INPUT VOLTAGE | 120/277V input, 50/60Hz | |
| POWER FACTOR | Greater than 0.9 | |
| DIMMING TYPE | Triac dimming & 0-10V dimming range: 1%-100% | |
| CEILING THICKNESS |  3/64" - 25/32" (1mm-20mm) Spring clip | |
| INSTALLATION | New Construction, Remodel, IC Rated Housing | |
| LISTINGS | ETL Listed to US and Canadian standards for damp locations. (IC) ETL listed for direct contact w/insulation. | |
| WARRANTY | 5 year limited warranty | |
| AMBIENT OPERATING TEMPERATURE | -20°C to 40°C | |
| SYSTEM RATING | 80% of initial lumens at 50000 hours (L80) | |

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.)

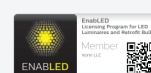
© VONN Lighting, 2025

VONN, LLC.

3323 NE 163rd St, PH-706
North Miami Beach, FL 33160

WWW.VONN.COM 888.604.8666

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



VELLA 3" HOTEL DOWNLIGHT

VM060-VF61SA01

By VONN Lighting

VONN

PROJECT:

TYPE:

CATALOG#:

DATE:

ORDERING INFORMATION

| VM060 | VF | 6 | 1 | - | - | - | - | - | - | - | - |
|------------|------|-------------------------|-------------|-------------------------|----------------------------------|----------------------|------------------------|-----------------|---------------|------------------|-----------------------|
| Led Module | Trim | Dimensions of trim | Application | Trim Shape | Trim Style | Flangeless Trim | Safety Standard | Voltage | Lumen Output | Dimming Methods | Including Housing |
| VM060 | VF | 6 Nominal size: 60mm | 1 Hotel | RA Round adjustable | 01 Standard | F Flangeless Trim | A American standard | 277 100-277V | L08 800lm | V 0-10V | C New Construction |
| | | | | RF Round fixed | 02 Wall Washing | | | 120 100-120V | L12 1200lm | T Triac | R Remodel |
| | | | | SA Square adjustable | 03 Wall Washing Dual-head | | | | | X 0-10V/Triac | H Housing |
| | | | | | 04 Wall Washing Tripple -head | | | | | | |

ACCESSORIES (TO BE ORDERED SEPARATELY)

FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

OPTICAL ACCESSORY

☐ **HONEYCOMB FILTER**
VM060-H



☐ **SOFT LENS**
VM060-L



SECONDARY REFLECTOR COLOR

☐ **BLACK**
VF61RA-SB
VF61RF-SB
VF61SA-SB



☐ **BRIGHT SILVER**
VF61RA-SS
VF61RF-SS
VF61SA-SS



☐ **MATT SILVER**
VF61RA-SM
VF61RF-SM
VF61SA-SM



☐ **MATT WHITE**
VF61RA-SW
VF61RF-SW
VF61SA-SW



LUMEN MULTIPLIERS

| CCT | MULTIPLIER | CRI | MULTIPLIER | STANDARD TRIM | MULTIPLIER | WALL WASHING TRIM | MULTIPLIER |
|-------|------------|-----|------------|------------------------------|------------|-------------------------------------|------------|
| 2700K | 0.95 | 80+ | 1.23 | VF61RA01 (Round adjustable) | 1.00 | VF61RF02 (Round fixed) | 1.00 |
| 3000K | 1.00 | 90+ | 1.00 | VF61RF01 (Round fixed) | 0.95 | VF61SF02 (Square fixed) | 0.99 |
| 3500K | 1.03 | | | VF61SA01 (Square adjustable) | 0.97 | VF61SF03 (Square fixed Dual-head) | 1.20 |
| 4000K | 1.06 | | | | | VF61SF04 (Square fixed Triple-head) | 1.85 |

Applying Lumen Multipliers to Calculate Delivered Lumens

| Base Fixture Delivered Lumens (from PHOTOMETRIC DATA) | x | CCT Multiplier | x | CRI Multiplier | x | TRIM Multiplier | = | Delivered Lumens for Desired Fixture |
|--|---|----------------|---|----------------|---|-----------------|---|--------------------------------------|
| STANDARD TRIM Example: VM060-VF61RF01 3500K 80+ | | | | | | | | |
| 795.35 lm | x | 1.03 | x | 1.23 | x | 0.95 | = | 957.24 lm |
| WALL WASHING TRIM Example: VM060-VF61RF02 3500K 80+ | | | | | | | | |
| 431.99 lm | x | 1.03 | x | 1.23 | x | 1.00 | = | 547.28 lm |

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.)

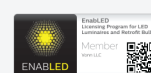
© VONN Lighting, 2025

VONN, LLC.

3323 NE 163rd St. PH-706
North Miami Beach, FL 33160

WWW.VONN.COM 888.604.8666

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



VELLA 3" HOTEL DOWNLIGHT

VM060-VF61SA01

By VONN Lighting



PROJECT:

TYPE:

CATALOG#:

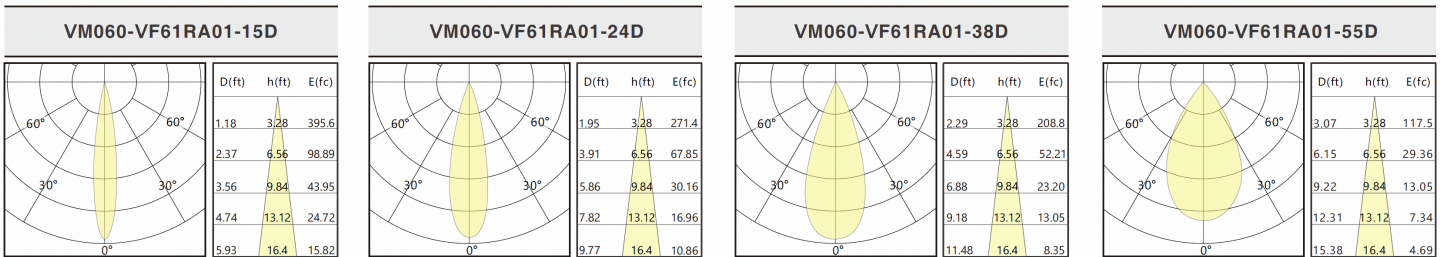
DATE:

PHOTOMETRIC DATA (NON-DIMMING)

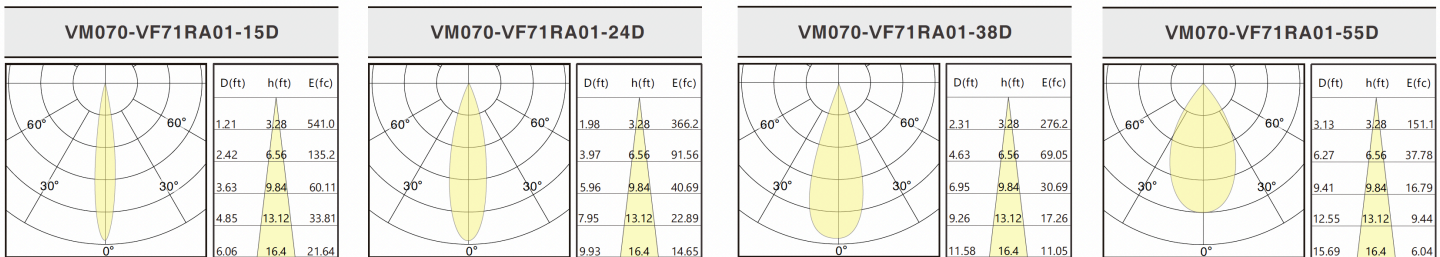
| CCT (K) | CRI | LOAD (W) | BEAM OPTIC | LUMENS (lm) | EFFICACY (lm/w) | MAX CANDELA (cd) |
|---------|-----|----------|------------|-------------|-----------------|------------------|
| 3000K | 90 | 10W | 15° | 795 | 78 | 6244 |
| | | | 24° | 920 | 91 | 2932 |
| | | | 38° | 912 | 90 | 2248 |
| | | | 55° | 869 | 86 | 1264 |
| | | 15W | 15° | 1087 | 78 | 5807 |
| | | | 24° | 1249 | 90 | 3972 |
| | | | 38° | 1212 | 88 | 2969 |
| | | | 55° | 1150 | 84 | 1640 |

Above test data is based on **Round Adjustable** trim with 3000K 90CRI LED.

VM060-VF61RA01 10W



VM060-VF61RA01 15W



Above test data is based on **Round Adjustable** trim with 3000K 90CRI LED.

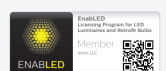
Theoretical Lumens: XXX LM (subject to change)

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.)

© VONN Lighting, 2025



VELLA 3" HOTEL DOWNLIGHT

By VONN Lighting



PROJECT:

TYPE:

CATALOG#:

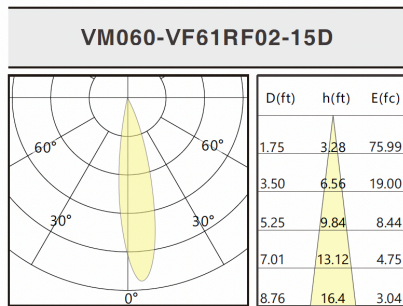
DATE:

PHOTOMETRIC DATA (NON-DIMMING)

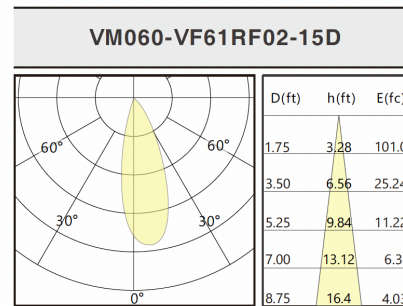
| CCT (K) | CRI | LOAD (W) | BEAM OPTIC | LUMENS (lm) | EFFICACY (lm/w) | MAX CANDELA (cd) |
|---------|-----|----------|--------------|-------------|-----------------|------------------|
| 3000K | 90 | 10W | Wall Washing | 431 | 43 | 828 |
| | | 15W | | 573 | 41 | 1106 |
| | | 10W x 2 | | 957 | 46 | 1909 |
| | | 15W x 2 | | 1474 | 49 | 2871 |
| | | 10W x 3 | | 1241 | 41 | 2398 |
| | | 15W x 3 | | 1981 | 45 | 3803 |

Above test data is based on **Wall Washing** trim with 3000K 90CRI LED.

VM060-VF61RF02 10W

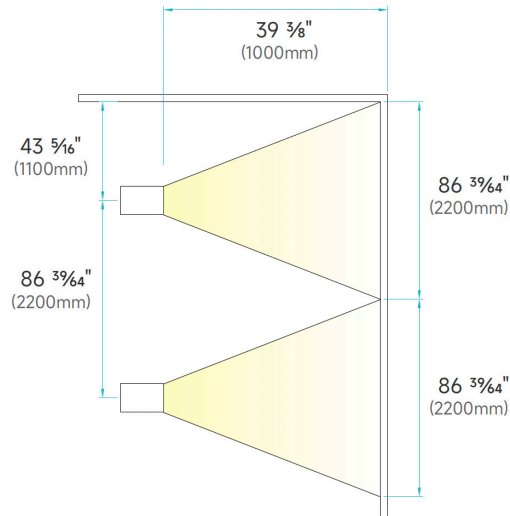
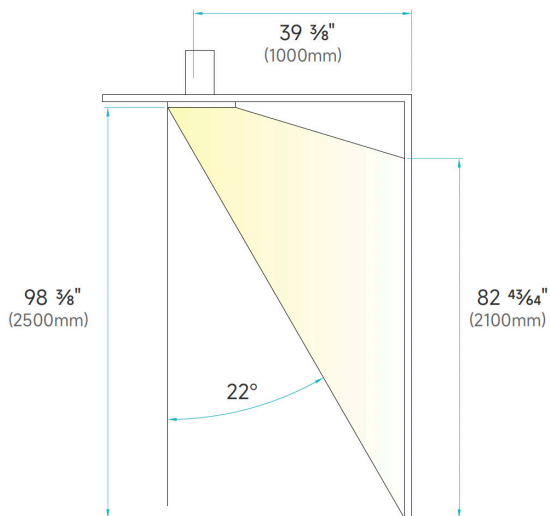


VM060-VF61RF02 15W



Above test data is based on **Wall Washing** trim with 3000K 90CRI LED.

WALL WASHING SUGGESTED SPACING AND WALL DISTANCE



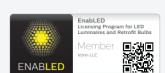
Theoretical Lumens: XXX LM (subject to change)

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.)

© VONN Lighting, 2025



VELLA 3" HOTEL DOWNLIGHT

VM060-VF61SA01

By VONN Lighting

VONN

PROJECT:

TYPE:

CATALOG#:

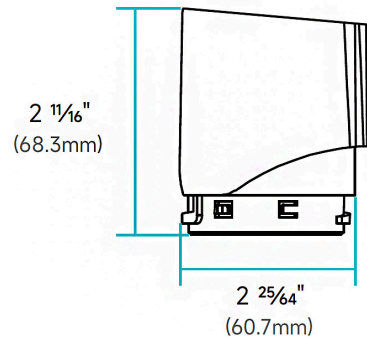
DATE:

DIMENSION

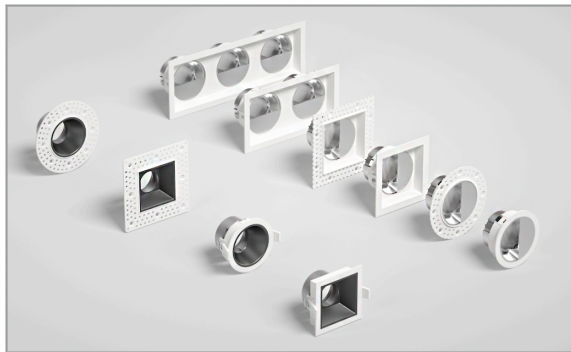
LED Module



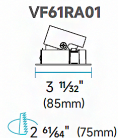
VM060



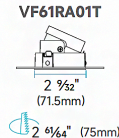
Trim For Hotel Series



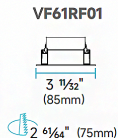
Round Adjustable



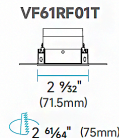
Round Adjustable Flangeless



Round Fixed



Round Fixed Flangeless



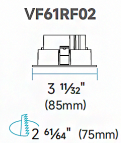
Square Adjustable



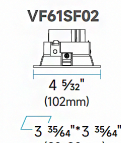
Square Adjustable Flangeless



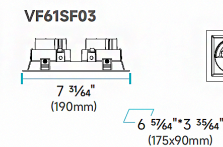
Round Wall Washing



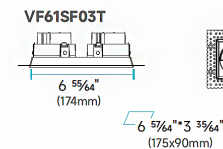
Square Wall Washing



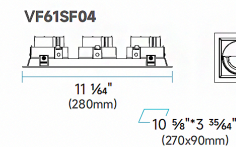
Square Wall Washing Dual-head



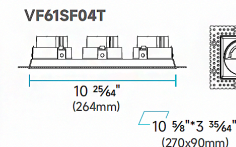
Square Wall Washing Dual-head Flangeless



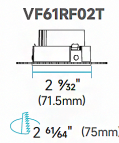
Square Wall Washing Triple-head



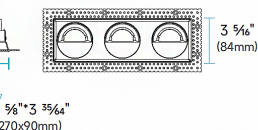
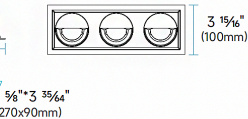
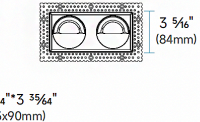
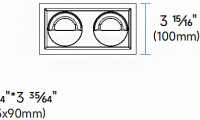
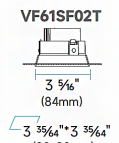
Square Wall Washing Triple-head Flangeless



Round Wall Washing Flangeless



Square Wall Washing Flangeless



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.)

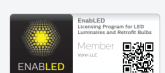
© VONN Lighting, 2025

VONN, LLC.

3323 NE 163rd St. PH-706
North Miami Beach, FL 33160

WWW.VONN.COM 888.604.8666

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



VELLA 3" HOTEL DOWNLIGHT

VM060-VF61SA01

By VONN Lighting

VONN

PROJECT:

TYPE:

CATALOG#:

DATE:

INSTALLATION



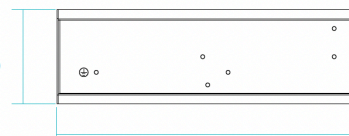
REMODEL

INSTALLATION

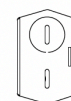
1. Direct connection with installed housing.
2. Operation temperature: -20°C - 40°C

DIMENSIONS FOR REMODEL MOUNTED DRIVER

2 23/64"
(59.8mm)

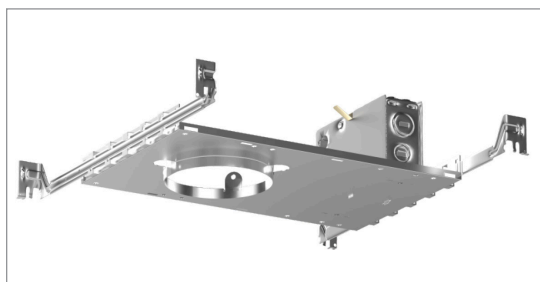


7 43/64"
(195mm)



1 15/32"
(37.3mm)

Note: Total height varies depending on trim, Beveled Trim shown.
Minimum height: 3 29/32" (99mm)
Maximum height: 4 31/64" (114mm)

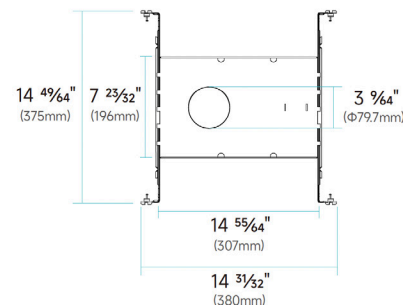


NEW CONSTRUCTION

INSTALLATION

1. Non-IC rated housings must be kept at a minimum of 3" away from insulation.
2. Fixture includes adjustable bar hangers (14"-25") for wood joist or t-bar ceiling installations.
3. Bar hangers can be installed in either direction.
4. Operation temperature: -20°C - 40°C.

DIMENSIONS



Note: Total height varies depending on trim, Beveled Trim shown.
Minimum height: 3 29/32" (99mm)
Maximum height: 4 31/64" (114mm)

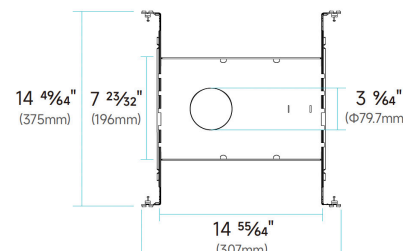
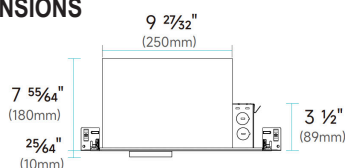


IC RATED HOUSING

INSTALLATION

1. ETL Listed for direct contact with insulation.
2. Fixture includes adjustable bar hangers (14"-25") for wood joist or t-bar ceiling installations.
3. Bar hangers can be installed in either direction.
4. Operation temperature: -20°C - 40°C.

DIMENSIONS



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.)

© VONN Lighting, 2025

VONN, LLC.

3323 NE 163rd St. PH-706
North Miami Beach, FL 33160

WWW.VONN.COM 888.604.8666

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

