By VONN Lighting



PROJECT: TYPE: CATALOG#: DATE:



DESCRIPTION

The VELLA 3" Wall Washer series effectively illuminates walls with its asymmetric light distribution. Its super modular design is available in both round and square shapes, and a honeycomb filter can be added to enhance visual comfort.

FEATURES

- Elegant and compact in style, yet versatile in use.
- Features asymmetric light distribution
- Super modular design with a replaceable LED module, mounting ring, beam lens, and anti-glare accessories.
 All easily interchangeable without the need for tools.



VM060-VF65RF01



Round Square

SPECIFICATION

SPECIFICATION								
	VM060							
WATTAGE	10W	15W						
LUMEN OUTPUT	1032lm	1386lm						
BEAM OPTICS	Narrow Spot 15°, Spot 24°, Flood 38°, Wide Flood 55°							
COLOR TEMP.	Static White: 2700K, 3000K, 3500K, 4000K, Dim To Warm: 2000	K-3000K						
COLOR QUALITY	80+/90+, 3-step SDCM							
INPUT WATTAGE	10W	15W						
INPUT VOLTAGE	120/277V input, 50/60Hz							
POWER FACTOR	Greater than 0.9							
DIMMING TYPE	Triac dimming & 0-I0V dimming range: 1%-100%							
CEILING THICKNESS	3/4" - 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 TEMP.	-20°C to 40°C							
SYSTEM RATING	80% of initial lumens at 50000 hours (L80)							

^{1.} Approximate lumen output based on 3000K performance, see photometric test results for additional information.

Theoretical Lumens: XXX LM (subject to change)

Theoretical Wattage: XXX W (subject to change)







^{2. 20}W Can be IC-Rated housing.

^{***}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.)

VM060-VF65RF01

By VONN Lighting



PROJECT:	TYPE:	CATALOG#:	DATE:

ORDERING INFORMATION

VM060	VF	6	5	-	-	-	-	-	-	-	-
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	5 Wall Washer	RF Round fixed	01 Standard	NA Not Available	A American Standard	SV 120V	L08 800lm	V 0-10V	C New Construction
				SF Square fixed				MV 120-277V	L12 1200lm	T Triac	R Remodel
										X 0-10V/Triac	H Housing

ACCESSORIES (TO BE ORDERED SEPARATELY)

FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

OPTICAL ACCESSORY		
HONEYCOMB FILTER VM060-H	SOFT LENS VM060-L	

LUMEN MULTIPLIERS

CCT	MULTIPLIER	
2700K	0.95	
3000K	1.00	
3500K	1.03	
4000K	1.06	

CRI	MULTIPLIER
80+	1.23
90+	1.00

STANDARD TRIM	MULTIPLIER
VF65RF01 (Round fixed)	0.98
VF65SF01 (Square fixed)	1.00

Applying Lumen Multipliers to Calculate Delivered Lumens

Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	Х	CCT Multiplier	Х	CRI Multiplier	Х	TRIM Multiplier	_	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: VM060-VF65RF01 3500K 80+								
1000.6 lm	Х	1.03	Х	1.23	Х	0.98	=	1242.3 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.)

VM060-VF65RF01

By VONN Lighting



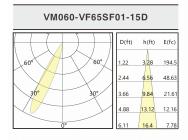
PROJECT: TYPE: CATALOG#: DATE:

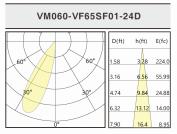
PHOTOMETRIC DATA (NON-DIMMING)

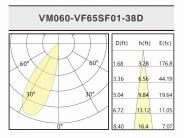
CCT (K)	CRI	LOAD (W)	BEAM OPTIC	LUMENS (Im)	EFFICACY (lm/w)	MAX CANDELA (cd)	
			15°	1000	99	4388	
		10W	24°	1032	103	2989	
		90 15W	1000	38°	1027	102	2247
3000K	00		55°	999	99	1260	
3000K	90		15°	1307	95	5790	
			24°	1381	100	3894	
			38°	1386	100	3006	
		55°	1356	98	1692		

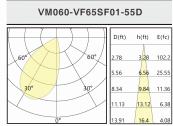
Above test data is based on Round Adjustable trim with 3000K 90CRI LED.

VM060-VF65SF01 10W

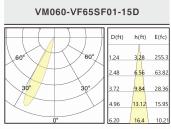


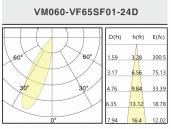


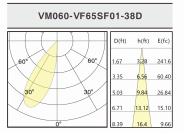


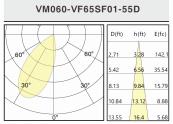


VM060-VF65SF01 15W



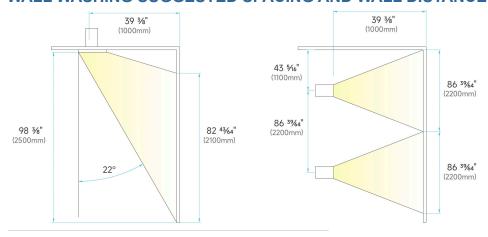






Above test data is based on Round Adjustable trim with 3000K 90CRI LED.

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.)

VM060-VF65RF01

By VONN Lighting

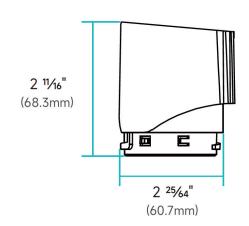


PROJECT: TYPE: CATALOG#: DATE:

DIMENSION

LED Module





Trim For Wall Washer Series





3 15/32" (88mm) 2 61/64" (75mm)

VF65RA01



3 15/32" (88mm) 2 61/64"*2 61/64" (75x75mm)

VF65SF01

Square

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.)

VM060-VF65RF01

By VONN Lighting



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



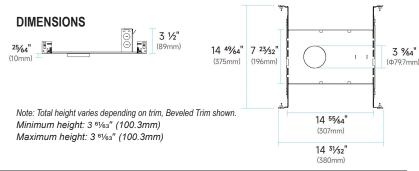
Note: Total height varies depending on trim, Beveled Trim shown.

Minimum height: 3 61/63" (100.3mm) Maximum height: 3 61/63" (100.3mm)

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.



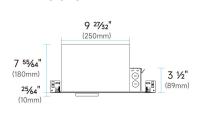


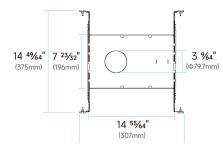
IC RATED HOUSING

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.)





