



Type:

SPECIFICATION SHEET

Project:

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DELLA-Wall Washer

DM50-DF55RF01N



DESCRIPTION

Della wall wash exceeds the demands of the ultimate challenge in lighting design: perfect wallwashing. The system is designed to achieve superb uniform illumination of walls, product exhibits with total visual comfort.

Innovative photometric optimize its efficiency and, as a result, reduce the number of luminaires required.

FEATURES

- Flush with ceiling with no dark area.
- Superb uniform illumination of wall.
- Deeply concealed optics for low glare UGR<2 and visual comfort.
- Interchangeable different trim and secondary reflector colors.
- 360° rotatable secondary reflector.

ELECTRICAL

Power:	8W-10W
Voltage:	120-277V AC
Frequency:	50/60Hz
Power factor:	>0.90
Dimming:	0/1-10V (1%) / TRIAC (1%) / DALI (0.1%)

OPTICAL

LED type:	COB
Lumen output:	468lm (8W), 582lm (10W)
Beam optic:	Wall washing
Color quality:	CRI 90+, SDCM≤2
Light color:	Static White: 2700K, 3000K, 3500K, 4000K Tunable White: 2700K-6500K

LAMP

Frame color:	Black
Trim color:	White / Black / Custom Finish*(Consult Factory)
Operating temperature:	-20°C~35°C
Lifespan:	>50000h@80%(L80)
Warranty:	5 years limited warranty

DETAILS





Type:

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ORDERING INFORMATION

DM50	DF55RF01N					
MODULE	TRIM	LUMEN	TRIM COLOR	CRI	CCT	DIMMING
<input type="checkbox"/> DM50 DELLA 55mm Aperture	<input type="checkbox"/> DF55RF01N Round fixed	<input type="checkbox"/> L04 400lm <input type="checkbox"/> L05 500lm	<input type="checkbox"/> W White <input type="checkbox"/> B Black <input type="checkbox"/> C Custom Finish *(Consult Factory)	<input type="checkbox"/> 9 90+	<input type="checkbox"/> 27 2700K <input type="checkbox"/> 30 3000K <input type="checkbox"/> 35 3500K <input type="checkbox"/> 40 4000K <input type="checkbox"/> TW Tunable White 2700K-6500K	<input type="checkbox"/> V 0/1-10V <input type="checkbox"/> T Triac <input type="checkbox"/> X 0-10V/Triac <input type="checkbox"/> D DALI

ACCESSORIES (TO BE ORDERED SEPARATELY)
FOR INSTALLATION CONSULT THE INSTRUCTION SHEET

SECONDARY REFLECTOR COLOR

Black
DF55RF01-B



White
DF55RF01-W



Silver
DF55RF01-S



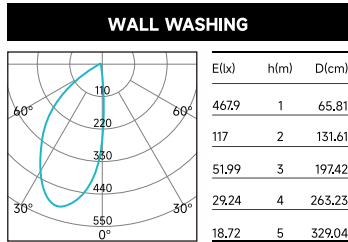
PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
8W	3000K	90	Wall Washing	468	55	542
10W	3000K	90	Wall Washing	582	57	680

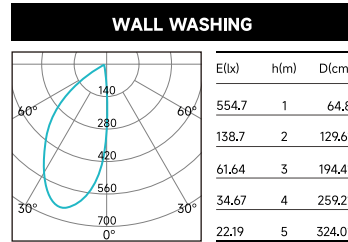
Above test data is based on 3000K 90CRI LED.

LIGHT DISTRIBUTION

3000K 8W



3000K 10W



Above test data is based on 3000K 90CRI LED.

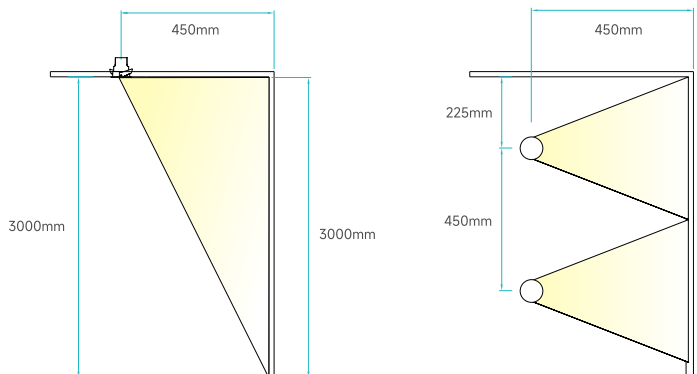
LUMEN MULTIPLIERS

CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.04
4000K	1.06

Applying Lumen Multipliers to Calculate Delivered Lumens

Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: DM50-DF55RF01N 8W 3500K				
468 lm	x	1.04	=	487 lm

WALL WASHING SUGGESTED SPACING AND WALL DISTANCE





Type:

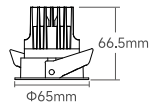
Project:

DIMENSION



Round Fixed

DM50-DF55RF01N



DELLA MINI DOWNLIGHT SYSTEM

The Della downlight series offers a complete line of high performance LED luminaires that provide outstanding functionality and quality.

The series features ultra mini 35mm size, high performance standard and uniform floor-to-ceiling wall washing. Multiple power level options and a full line of round and square, trimmed and trimless luminaires offer versatile solutions for various lighting applications. Easy to install, and service.

DETAILS



Scan to know more about product information