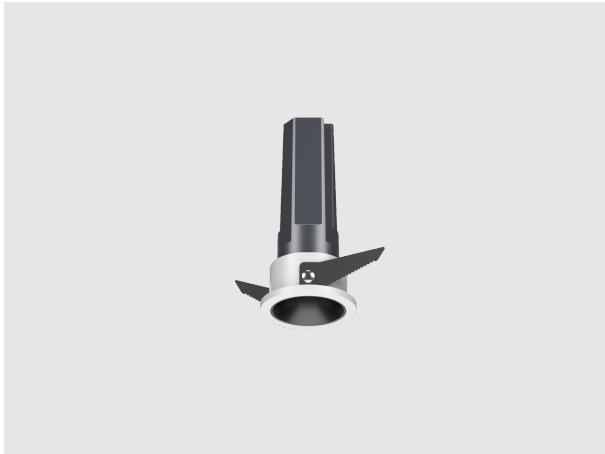


DELLA

DM30-DF31RF01N



DESCRIPTION

The smallest downlight with great power to offer more possibilities for various ceiling and design needs. Available in different trim, reflector and optics that is interchangeable, it delivers beautiful illumination to your spaces while remaining fully serviceable from below the ceiling.

FEATURES

- Ultra slim and mini in a high power (1.25 inch 8W)
- Interchangeable trim, secondary reflector in different colors and shape for anti-glare and decorative function.
- Modular design for easier and cost effective SKU management
- Complete dimming options: triac, 0-10V, DALI etc.

ELECTRICAL

Power: 5W-8W
 Voltage: 230V AC
 Frequency: 50/60Hz
 Power factor: >0.90
 Dimming: On-off / 0/1-10V / DALI / TRIAC

OPTICAL

LED type: COB
 Lumen output: 299lm (5W), 406lm (8W)
 Beam optic: 15° / 24° / 36° / 50°
 Color quality: CRI 90+, SDCM≤2
 Light color: Static white: 2700K/3000K/3500K/4000K

LAMP

Frame color: Black
 Trim color: White/Black
 Operating temperature: -20°C~40°C
 Lifespan: >50000h@80%(L80)
 Warranty: 5 years limited warranty

DETAILS



ORDERING INFORMATION

DM30							
MODULE	TRIM	LUMEN	TRIM COLOR	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> DM30 DELLA 35mm Aperture	Hotel <input type="checkbox"/> DF31RF01N Round Fixed <input type="checkbox"/> DF31RF01T Round Fixed Trimless	<input type="checkbox"/> L03 300lm <input type="checkbox"/> L04 400lm	<input type="checkbox"/> W White <input type="checkbox"/> B Black	<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"/> 015 15° <input type="checkbox"/> 024 24° <input type="checkbox"/> 036 36° <input type="checkbox"/> 050 50°	<input type="checkbox"/> V 0/1-10V <input type="checkbox"/> T Triac <input type="checkbox"/> X 0-10V/Triac <input type="checkbox"/> D DALI <input type="checkbox"/> N Non-dimming

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

SECONDARY REFLECTOR COLOR

Matt Black
DF31RF01N-MB



Matt White
DF31RF01N-MW



Matt Silver
DF31RF01N-MS



Gold
DF31RF01N-G





Type:

SPECIFICATION SHEET

Project:

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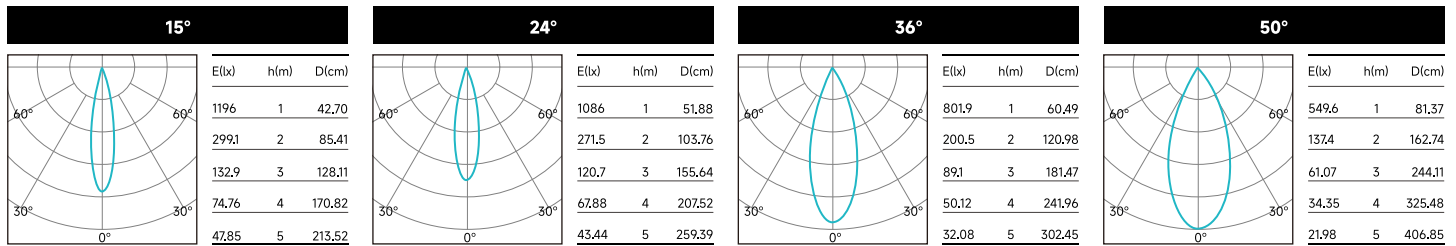
PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
5W	3000K	90	15°	299	53	1217
			24°	318	56	1087
			38°	298	52	804
			55°	299	52	548
8W	3000K	90	15°	375	48	1558
			24°	406	53	1360
			38°	389	50	1064
			55°	386	50	713

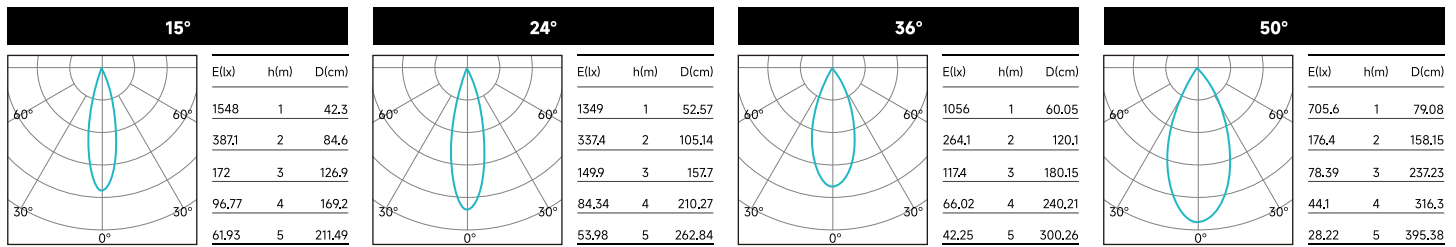
Above test data is based on [Round Fixed\(DF31RF01N\)](#) trim with 3000K 90CRI LED.

LIGHT DISTRIBUTION

3000K 5W



3000K 8W



Above test data is based on [Round Fixed\(DF31RF01N\)](#) trim with 3000K 90CRI LED.

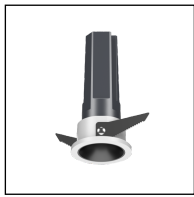
LUMEN MULTIPLIERS

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

Applying Lumen Multipliers to Calculate Delivered Lumens

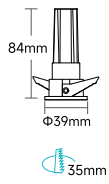
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: DM30-DF31RF01N 5W 3500K				
318 lm	x	1.04	=	330 lm

DIMENSION



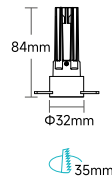
Round Fixed

DM30-DF31RF01N



Round Fixed
Trimless

DM30-DF31RF01T



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