



Type:

**SPECIFICATION SHEET**

Project:

Page 1 / 7

# DELLA-Fixed

## DM60



### DESCRIPTION

DELLA Fixed Downlight embodies the core of the DELLA 2.0 system-exceptional optical control and glare management in a clean, minimalist form. With its narrow bezel seamlessly integrating into the ceiling, it delivers visual comfort through a precise 45° cut-off angle and low UGR. Designed for longevity and flexibility, its tool-free modularity allows easy optical and LED engine replacement-making it a reliable, sustainable choice for commercial, hospitality, and residential environments where light quality and simplicity matter.

### FEATURES

- All optics and trims replaceable without tools; LED engine can be swapped independently for extended product life.
- Super modular design allows any module tool-free replacement and maximizes simplicity for installation, removal, and maintenance under ceilings.
- 45° cut-off angle with excellent UGR performance for glare-free illumination.
- Minimal bezel ensures a clean, integrated ceiling appearance.

### SPECIFICATIONS

#### ELECTRICAL

Power:	10W, 15W
Voltage:	AC 220-240V
Frequency:	50/60Hz
Power Factor:	>0.90
Dimming :	0/1-10V / TRIAC / DALI

#### OPTICAL

LED Type:	COB
Lumen Output:	781lm (10W), 1042lm (15W)
Beam Optic:	Narrow Spot (15°) / Spot (24°, 33°) / Flood (45°)
Color Quality:	CRI 90+, SDCM≤3
Color Temperature:	Static White: 2700K, 3000K, 3500K, 4000K Tunable White: 2700K-6000K Dim-to Warm: 1800K-3000K

#### LUMINAIRE

Trim Color:	White / Black / Custom Finish*(Consult Factory)
Operating Temperature:	-20°C~35°C
Lifespan:	>50000h@80% (L80)
Warranty:	5 years Carefree for Parts and Components (Labor not included) LED luminaire life reduction and warranty invalidation will occur if installed in environments above 35°C

#### PHYSICAL

Ceiling Thickness:	1mm to 20mm spring clip
Construction:	Aluminum
Mounting:	Recessed with spring clips

**DETAILS**

**Modular Design**



**Pull Ring Design (Foldable)**

No more hard work, pull out led engine in second.



**ORDERING INFORMATION**

DM60							
MODULE	TRIM	LUMEN	TRIM COLOR	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> <b>DM60</b> DELLA 75mm Aperture (IP20)  <input type="checkbox"/> <b>DM60P</b> DELLA 75mm Aperture (IP65)	<input type="checkbox"/> <b>DF61RF01N</b> Round Fixed  <input type="checkbox"/> <b>DF61RF01T</b> Round Fixed Trimless	<input type="checkbox"/> <b>L07</b> 700lm  <input type="checkbox"/> <b>L10</b> 1000lm	<input type="checkbox"/> <b>W</b> White  <input type="checkbox"/> <b>B</b> Black  <input type="checkbox"/> <b>C</b> Custom Finish *(Consult Factory)	<input type="checkbox"/> <b>9</b> 90+	<input type="checkbox"/> <b>27</b> 2700K  <input type="checkbox"/> <b>30</b> 3000K  <input type="checkbox"/> <b>35</b> 3500K  <input type="checkbox"/> <b>40</b> 4000K  <input type="checkbox"/> <b>TW</b> Tunable White 2700K-6000K  <input type="checkbox"/> <b>DW</b> Dim-to Warm 1800K-3000K	<input type="checkbox"/> <b>015</b> Narrow Spot 15°  <input type="checkbox"/> <b>024</b> Spot 24°  <input type="checkbox"/> <b>033</b> Spot 33°  <input type="checkbox"/> <b>045</b> Flood 45°	<input type="checkbox"/> <b>V</b> 0/1-10V  <input type="checkbox"/> <b>T</b> Triac  <input type="checkbox"/> <b>D</b> DALI

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

**OPTICAL ACCESSORY**
 **Honeycomb**  
DM60-H

 **Soft Lens**  
DM60-L

**SECONDARY REFLECTOR COLOR**
 **Matt Black**  
DF61RF01-MB

 **Matt White**  
DF61RF01-MW

 **Matt Silver**  
DF61RF01-MS

 **Custom Finish**  
\*(Consult Factory)



Type:

Project:

**PHOTOMETRIC DATA (NON-DIMMING)**

LUMEN PACKAGE	POWER	CCT	15°			24°			33°			45°		
			LUMENS	EFFICACY	MAX CANDELA									
DM60-DF61RF01N	10W	3000K	621	60	5653	727	70	4553	758	73	2526	781	75	1436
DM60-DF61RF01N	15W	3000K	822	56	7476	970	66	6062	1024	69	3421	1042	70	1911

Above test data is based on [Round Fixed \(DF61RF01N\)](#) trim with 3000K 90CRI LED.

**LUMEN MULTIPLIERS**

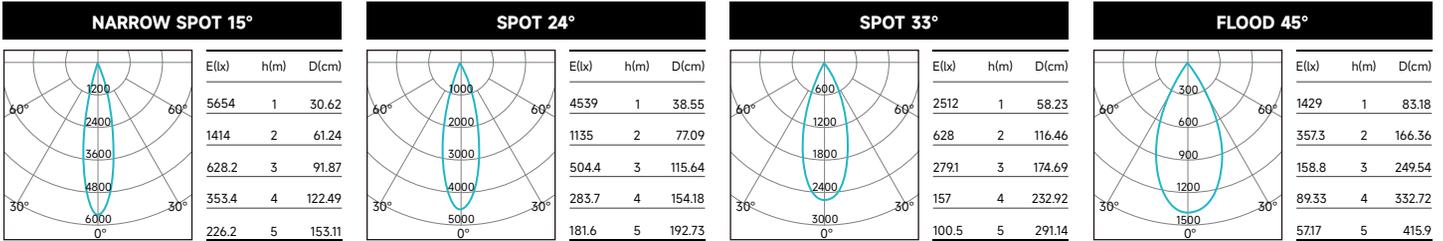
CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.04
4000K	1.06

**Applying Lumen Multipliers to Calculate Delivered Lumens**

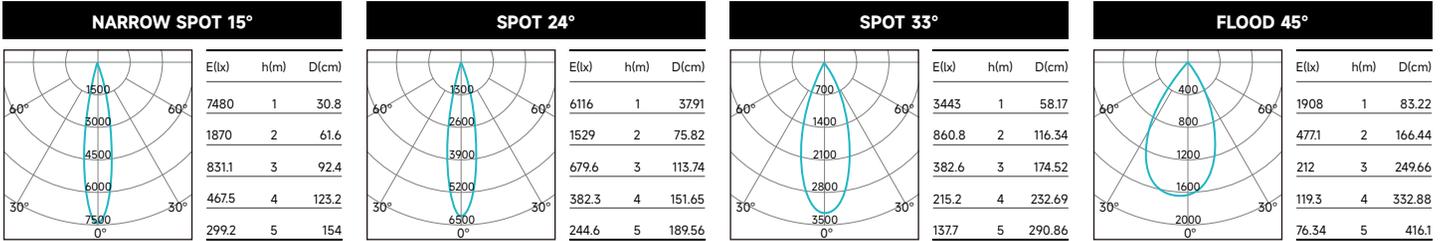
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
<b>STANDARD TRIM Example: DM60-DF61RF01N 10W 3500K</b>				
621 lm	x	1.04	=	646 lm

**LIGHT DISTRIBUTION**

**3000K 10W**

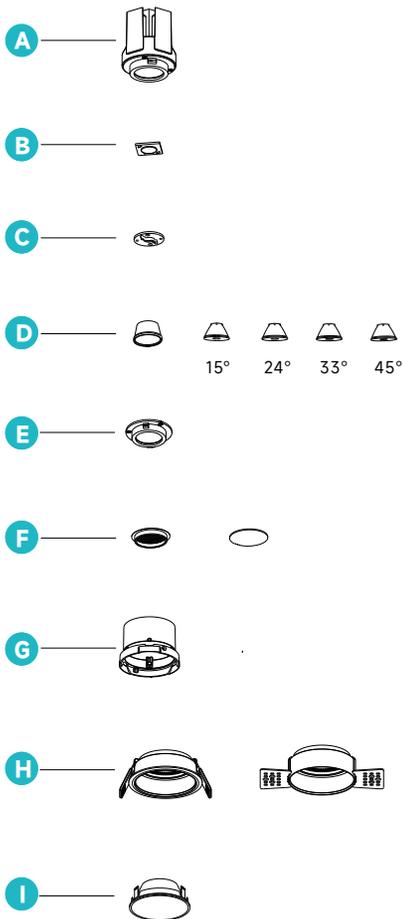
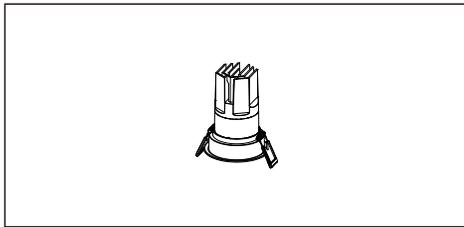


**3000K 15W**



Above test data is based on [Round Fixed \(DF61RF01N\)](#) with 3000K 90CRI LED.

**EXPLODED OVERVIEW - PART SELECTION**



**PARTS**

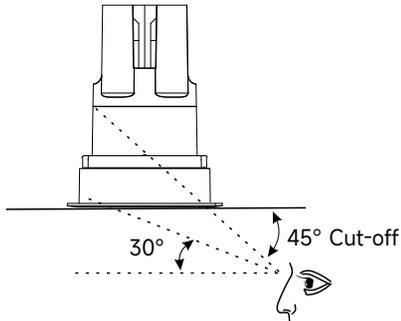
- A** - Led Module
- B** - Light Source
  - Static White: 2700K, 3000K, 3500K, 4000K
  - Tunable White: 2700K-6000K
  - Dim-to Warm: 1800K-3000K
- C** - LED Holder
- D** - Beam Lens (15° / 24° / 33° / 45°)
- E** - Fixed Ring
- F** - Honeycomb, Soft Lens
- G** - Precise Angle Alignment (Round-Fixed)
- H** - Round Fixed Trim For One Light Engine  
Round Fixed Trimless For One Light Engine
- I** - Interchangeable Secondary Reflector (Round-Fixed)



Type:

Project:

**BEAM CUT OFF ANGLE**

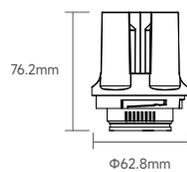


**DIMENSION**

**LED Module**



DM60 / DM60P

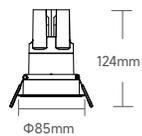


**Trim For Hotel Series**



Round Fixed

DM60-DF61RF01N

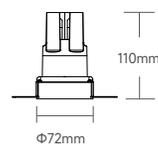


Φ75mm

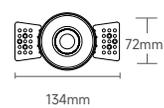


Round Fixed Trimless

DM60-DF61RF01T



Φ75mm





Type:

Project:



### DELLA 2.0 DOWNLIGHT SYSTEM

DELLA, a system of downlights stands out with its exceptional light control technology and anti-glare performance. The system offers multiple sizes ranging from Ø35mm to Ø75mm, with power ratings from 5W to 20W. flexibly adapting to diverse scenarios. Its super modular design enables all optical accessories to be replaced without tools, ensuring smooth operation and a robust structure. Compact, high-efficiency, and evolution-ready design makes DELLA a reliable choice for high-end retail, hospitality, and residential lighting.

DELLA 2.0 is not merely a recessed lighting system; it is our profound interpretation of the relationship between light and space.

### DETAILS



Scan to know more about product information