



Type:

SPECIFICATION SHEET

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DELLA-Mini

DM030



DESCRIPTION

DELLA DM030 redefines compact performance, delivering 8W output within a mere 35mm cut-out—rivaling larger fixtures in both power and precision. Its advanced optical system produces a crisp, uniform beam with a 35° cut-off angle for exceptional glare control, all in an ultra-slim form that disappears into the ceiling. Engineered for spaces where every millimeter matters, it brings high-impact illumination to minimal openings in retail displays, hospitality suites, and refined residential settings.

FEATURES

- Ultra-Compact, High-Output: Only 35mm cut-out required, yet delivers up to 8W of powerful, focused light.
- Push-to-Pop Design: Trim installs and removes effortlessly for tool-free maintenance from below the ceiling.
- 35° cut-off angle ensures low glare and comfortable viewing.
- Integrated driver fit through the 35mm Hole-Visual Comfort Optics.

SPECIFICATIONS

ELECTRICAL

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

OPTICAL

LED Type:	COB
Lumen Output:	318lm (5W), 407lm (8W)
Beam Optic:	Narrow Spot (15°) / Spot (24°, 36°) / Flood (50°)
Color Quality:	CRI 90+, SDCM≤3
Color Temperature:	Static White: 2700K, 3000K, 3500K, 4000K

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

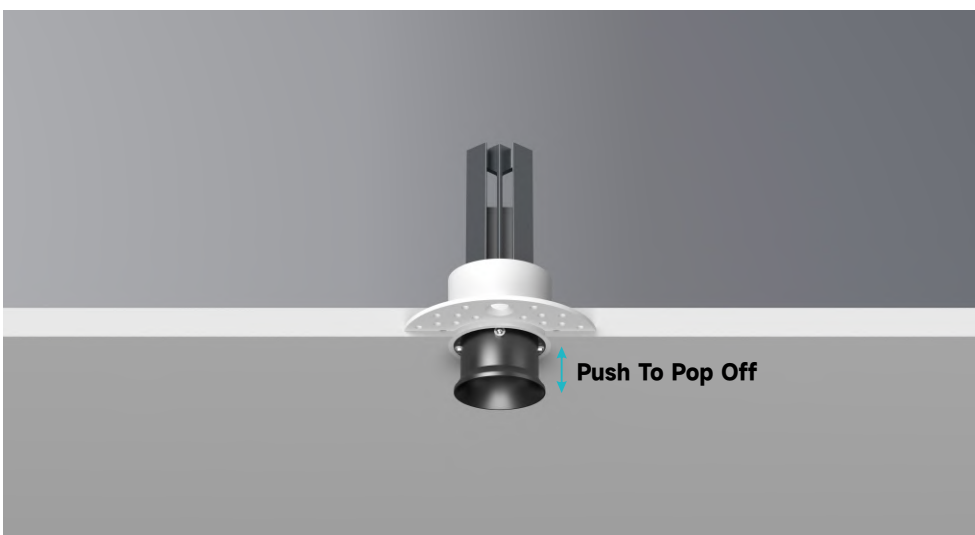
Ceiling Thickness:	2mm to 25mm spring plate
Construction:	Aluminum
Mounting:	Recessed with spring plates



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DETAILS





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ORDERING INFORMATION

DM030							
MODULE	TRIM	LUMEN	TRIM COLOR	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> DM030 DELLA 35mm Aperture (IP20)	<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"/> 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"/> 015 Narrow Spot 15° <input type="checkbox"/> 024 Spot 24° <input type="checkbox"/> 036 Spot 36° <input type="checkbox"/> 050 Flood 50°	<input type="checkbox"/> V 0/1-10V <input type="checkbox"/> T Triac <input type="checkbox"/> D DALI



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PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	15°			24°			36°			50°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
DM030-DF31RF01N	5W	3000K	300	53	1217	318	57	1087	298	52	804	299	52	548
DM030-DF31RF01N	8W	3000K	376	49	1558	407	53	1360	389	51	1064	386	50	714

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

LUMEN MULTIPLIERS

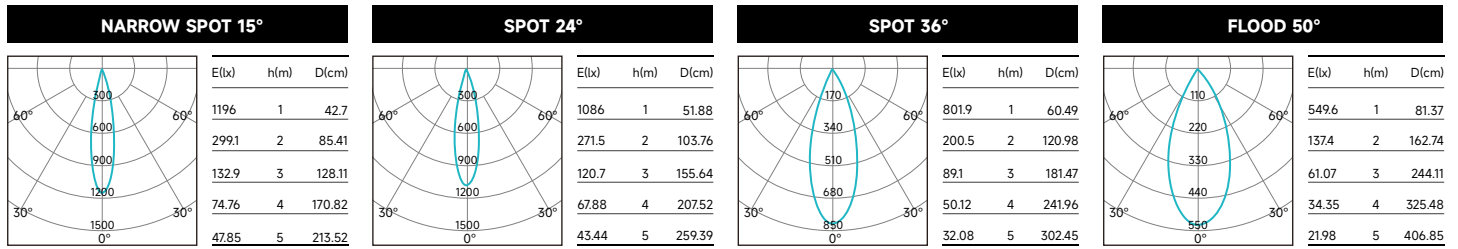
CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.04
4000K	1.06

Applying Lumen Multipliers to Calculate Delivered Lumens

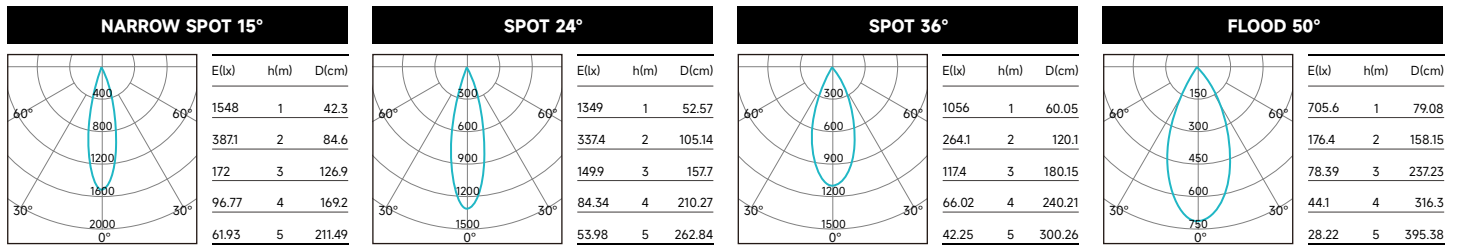
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: DM030-DF31RF01N 5W 3500K				
300 lm	x	1.04	=	312 lm

LIGHT DISTRIBUTION

3000K 5W

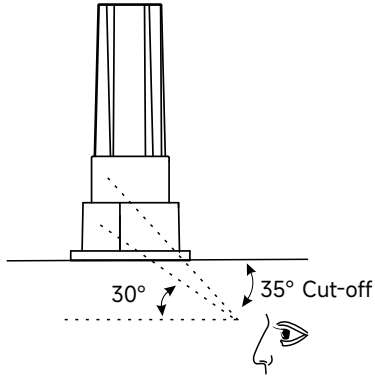


3000K 8W



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

BEAM CUT OFF ANGLE

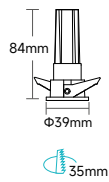


DIMENSION



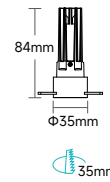
Round Fixed

DM030-DF31RF01N



Round Fixed
Trimless

DM030-DF31RF01T





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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



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