



DELLA

DM60



DESCRIPTION

The Della supports both remodel and new construction installations, with IC options that require no housing. Engineered for versatility, it is available in a wide range of mounting frames of round, square, pinhole, dual and triple heads, with precise lighting distribution, fit perfectly to hospitality, commercial and residential spaces.

FEATURES

- 100% light distribution without being blocked at any angle.
- Rotate and tilt with audible and tactile feedback and scale for precise adjustments.
- Interchangeable trims and optical accessories.
- all available in a variety of finishesand colors.
- Classic White, Dim to Warm, Tunable White.
- IP65 rated for wet location.
- Modular structure for easier and cost effective SKU management.
- Service the LED optics and Driver from above the ceiling.

ELECTRICAL

Power:	10W, 15W
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:	831lm (10W), 936lm (15W)
Beam optic:	15° / 24° / 36° / 50°
Color quality:	CRI 90+, SDCM≤2
Light color:	Static White: 2700K, 3000K, 3500K, 4000K Tunable White: 2700K-6500K Dim-to Warm: 1800K-3000K

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

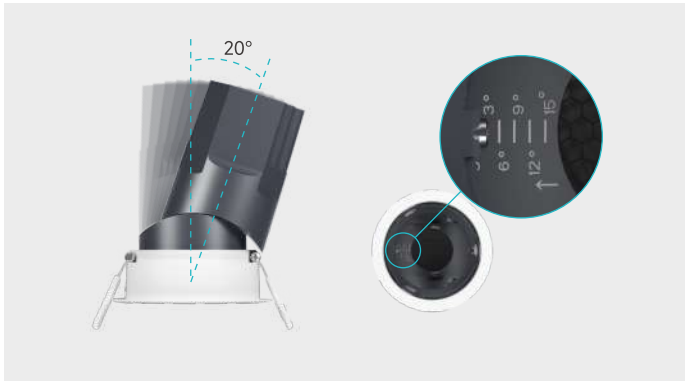
DETAILS

Modular Design

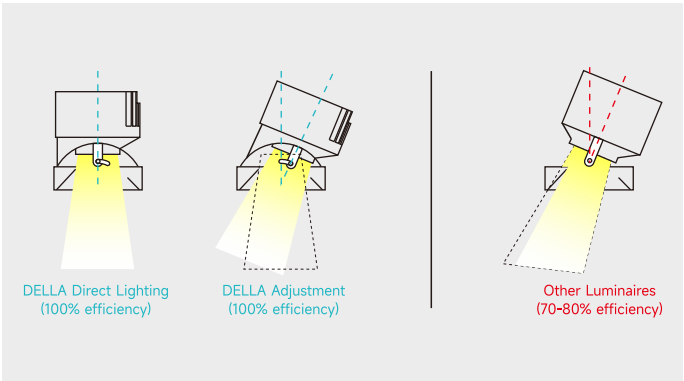


Precise Tiltable Adjustment

The light is precisely tiltable with scale and lock point.



Full Light Distribution



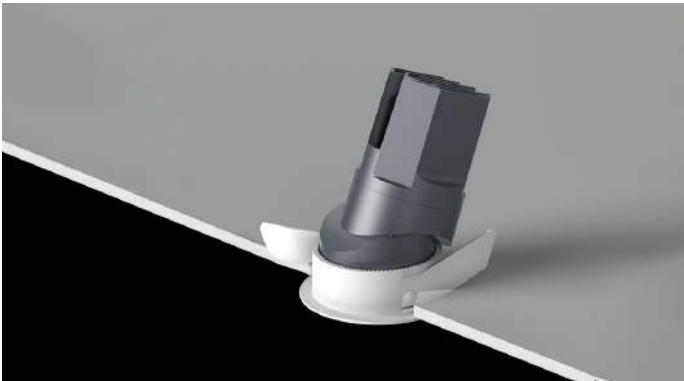
Pull Ring Design (Foldable)

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



Fully Enclosed Design

To ensure highest efficiency of distribution without light leakage even at tilt.





ORDERING INFORMATION

DM60							
MODULE	TRIM	LUMEN	TRIM COLOR	CRI	CCT	OPTIC	DIMMING
☐ DM60 DELLA 75mm Aperture	☐ DF61RA01N Round Adjustable	☐ L08 800lm	☐ W White	☐ 9 90+	☐ 27 2700K	☐ 015 15°	☐ V 0/1-10V
	☐ DF61RA01T Round Adjustable Trimless	☐ L09 900lm	☐ B Black		☐ 30 3000K	☐ 024 24°	☐ T Triac
	☐ DF61RF01N Round Fixed		☐ C Custom Finish *(Consult Factory)		☐ 35 3500K	☐ 036 36°	☐ X 0-10V/Triac
	☐ DF61RF01T Round Fixed Trimless				☐ 40 4000K	☐ 050 50°	☐ D DALI
	☐ DF61RF02T Decorative				☐ TW Tunable White 2700K-6500K		
	☐ DF62RF01N IP65				☐ DW Dim-to Warm 1800K-3000K		
	☐ DF62RF02N Mini Hole						

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

OPTICAL ACCESSORY

☐ **Honeycomb**
DM60-H

☐ **Soft Lens**
DM060-L

SECONDARY REFLECTOR COLOR

☐ **Matt Black**
EF61RA01-MB

☐ **Matt White**
EF61RA01-MW

☐ **Matt Silver**
EF61RA01-MS



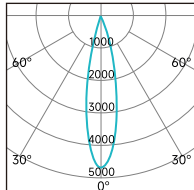
PHOTOMETRIC DATA (NON-DIMMING)

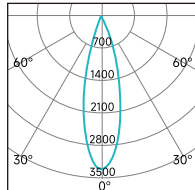
POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
10W	3000K	90	15°	827	79	5395
			24°	760	73	3318
			36°	805	77	1908
			50°	831	80	1345
15W	3000K	90	15°	760	50	6455
			24°	936	62	5665
			36°	914	60	2895
			50°	884	59	1284

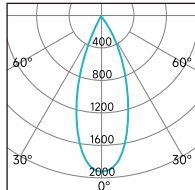
Above test data is based on [Round Adjustable \(DF61RA01N\)](#) trim with 3000K 90CRI LED.

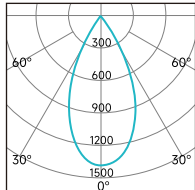
LIGHT DISTRIBUTION

3000K 10W

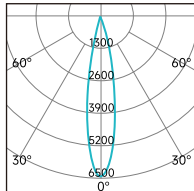
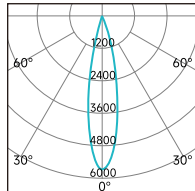
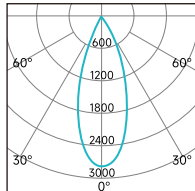
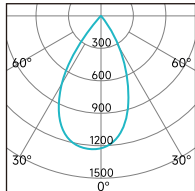
15°			
	E(lx)	h(m)	D(cm)
	5168	1	38.13
	1292	2	76.26
	574.2	3	114.39
	323	4	152.52
	206.7	5	190.65

24°			
	E(lx)	h(m)	D(cm)
	3334	1	47.65
	833.5	2	95.31
	370.5	3	142.96
	208.4	4	190.62
	133.4	5	238.27

36°			
	E(lx)	h(m)	D(cm)
	1880	1	68.84
	470	2	137.69
	208.9	3	206.53
	117.5	4	275.37
	75.2	5	344.21

50°			
	E(lx)	h(m)	D(cm)
	1375	1	85.55
	343.8	2	171.1
	152.8	3	256.65
	85.96	4	342.21
	55.01	5	427.76

3000K 15W

15°				24°				36°				50°							
		E(lx)	h(m)	D(cm)			E(lx)	h(m)	D(cm)			E(lx)	h(m)	D(cm)			E(lx)	h(m)	D(cm)
		6503	1	31.01			5717	1	39.41			2910	1	59.4			1286	1	98.37
		1626	2	62.03			1429	2	78.83			727.5	2	118.79			321.6	2	196.73
		722.6	3	93.04			635.2	3	118.24			323.3	3	178.19			142.9	3	295.1
		406.4	4	124.06			357.3	4	157.66			181.9	4	237.59			80.4	4	393.47
		260.1	5	155.07			228.7	5	197.07			116.4	5	296.98			51.46	5	491.83

Above test data is based on [Round Adjustable \(DF61RA01N\)](#) with 3000K 90CRI LED.

LUMEN MULTIPLIERS

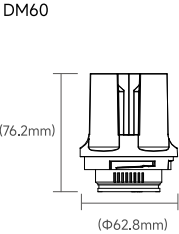
CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.04
4000K	1.06

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: DM60-DF61RA01N 10W 3500K				
827 lm	x	1.04	=	860 lm

DIMENSION

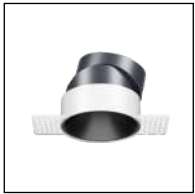
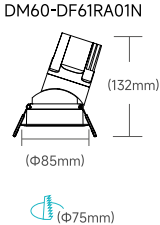
LED Module



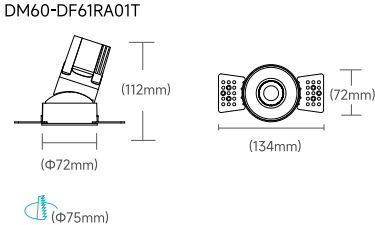
Trim For Hotel Series



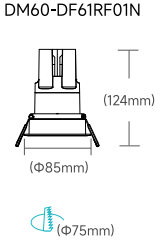
Round Adjustable



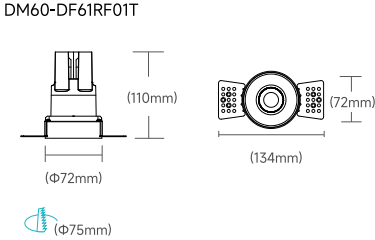
Round Adjustable Trimless



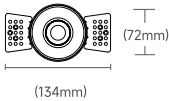
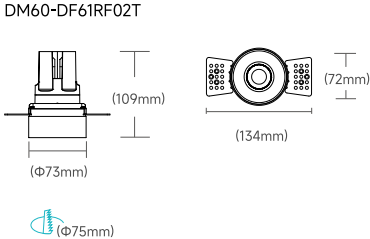
Round Fixed



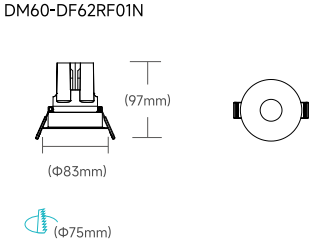
Round Fixed Trimless



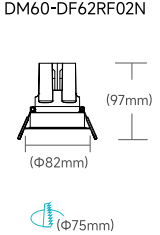
Decorative



IP65



Mini Hole





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