



ELLA-Hotel

EM060



DESCRIPTION

ELLA-Hotel series is not only an aesthetic designed downlight, but also release high quality light thanks to combination of a precision light beam lens and secondary reflector. The luminaires blend elegantly into the ceiling layout and embody the philosophy of "light instead of luminaires." Super modular design, round as well as square with adjustable and fixed options, in various wattages, ELLA-hotel series is a great choice to get a unified impression in one environment.

FEATURES

- Elegant & compact in its style, versatile in its using.
- Precise light control, 15°, 24°, 38°, 50° beam lens options.
- Interchangeable different color secondary reflectors for anti-glare and decorative function.
- Super modular design, replacing LED module, trims, beam lens, honeycomb filter and secondary reflectors without any needs for tools.
- 355° rotation and 30° tilt.
- Anti-glare accessories provide maximum visual comfort.
- Service the LED optics and Driver from above the ceiling.

ELECTRICAL

Power:	10W, 15W
Voltage:	220-240V / 100-277V AC
Frequency:	50/60Hz
Power factor:	>0.90
Dimming:	0/1-10V(1%) / TRIAC(1%) / DALI(0.1%) / CASAMBI(1%)

OPTICAL

LED type:	COB
Lumen output:	893lm (10W), 1158lm (15W)
Beam optic:	15° / 24° / 38° / 50°
Color quality:	CRI 80+/90+, SDCM < 3
Light color:	Static White: 2700K, 3000K, 3500K, 4000K Tunable White: 2700K-6000K Dim To Warm: 2000K-3000K

LUMINAIRE

Frame color:	Grey
Trim color:	White / Black / Custom Finish*(Consult Factory)
Operating temperature:	-10°C~30°C
Lifespan:	>50000h@80%(L80)
Warranty:	5 years limited warranty

DETAILS





ORDERING INFORMATION

EM060							
MODULE	TRIM	LUMEN	TRIM COLOR	CRI	CCT	OPTIC	DIMMING
☐ EM060 ELLA 75mm Aperture	☐ EF61RA01 Round Adjustable	☐ L08 800lm	☐ W White	☐ 8 80+	☐ 27 2700K	☐ 015 15°	☐ V 0/1-10V
	☐ EF61RF01 Round Fixed	☐ L11 1100lm	☐ B Black	☐ 9 90+	☐ 30 3000K	☐ 024 24°	☐ T Triac
	☐ EF61SA01 Square Adjustable		☐ C Custom Finish *(Consult Factory)		☐ 35 3500K	☐ 038 38°	☐ X 0-10V/Triac
	☐ EF61RA01T Round Adjustable Trimless				☐ 40 4000K	☐ 050 50°	☐ D DALI
	☐ EF61RF01T Round Fixed Trimless				☐ TW Tunable White 2700K-6000K		☐ C CASAMBI
	☐ EF61SA01T Square Adjustable Trimless				☐ DW Dim To Warm 2000K-3000K		

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

OPTICAL ACCESSORY

☐ **Honeycomb**
EM060-H

☐ **Soft Lens**
EM060-L

SECONDARY REFLECTOR COLOR

☐ **Black**
EF61RA-SB
EF61RF-SB
EF61SA-SB

☐ **Bright Silver**
EF61RA-SS
EF61RF-SS
EF61SA-SS

☐ **Matt Silver**
EF61RA-SM
EF61RF-SM
EF61SA-SM

☐ **Matt White**
EF61RA-SW
EF61RF-SW
EF61SA-SW



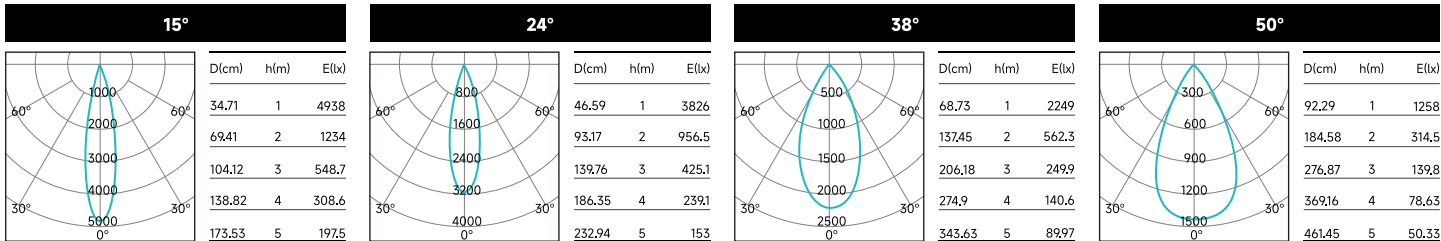
PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
10W	3000K	90	15°	802	76	4936
			24°	875	83	3821
			38°	893	88	2248
			50°	852	84	1258
15W	3000K	90	15°	1059	73	6576
			24°	1158	80	5072
			38°	1124	82	2980
			50°	1123	81	1666

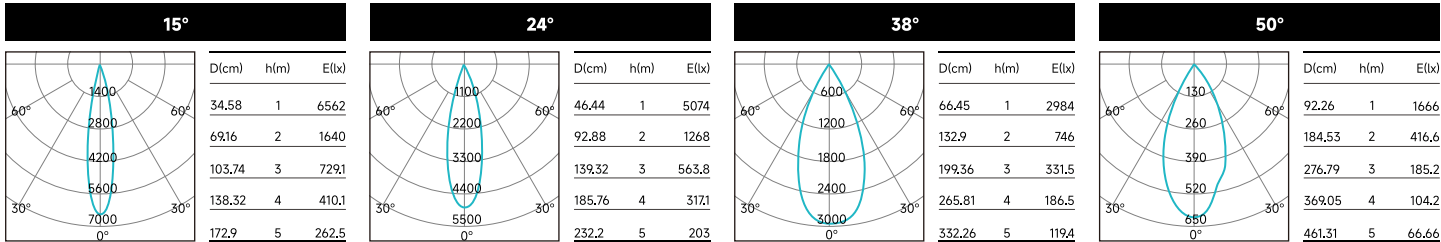
Above test data is based on [Round Adjustable\(EF61RA01\)](#) trim with 3000K 90CRI LED.

LIGHT DISTRIBUTION

3000K 10W



3000K 15W



Above test data is based on [Round Adjustable\(EF61RA01\)](#) trim with 3000K 90CRI LED.

LUMEN MULTIPLIERS

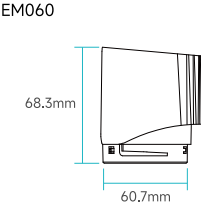
CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.04
4000K	1.06

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: EM060-EF61RA01 10W 3500K				
802 lm	x	1.04	=	834 lm

DIMENSION

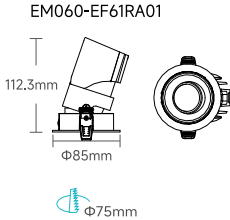
LED Module



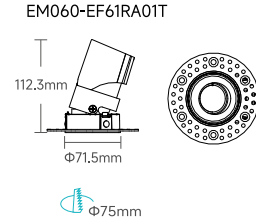
Trim For ELLA-Hotel Series



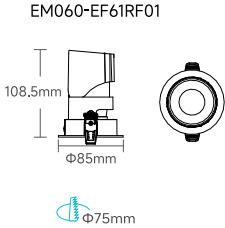
Round Adjustable



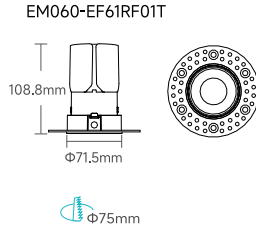
Round Adjustable Trimless



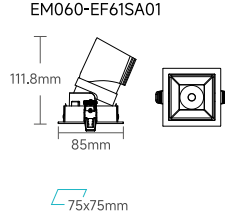
Round Fixed



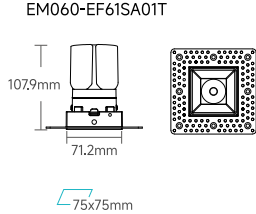
Round Fixed Trimless



Square Adjustable



Square Adjustable Trimless





ELLA DOWNLIGHT SYSTEM

ELLA is the latest evolution of VILLA downlight system. In addition to aesthetic design, precise light control and great UGR, the versatility of ELLA, underwritten by its compact format and super modular design, one LED Module shares numerous mounting rings, display particular strength in hotels, residential, or any indoor commercial environments. Round as well as square designs with adjustable and fixed options, in various wattages enable nuanced adaptations to different needs.

DETAILS



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