



ELLA-Hotel wall washer

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.
- 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.
- Anti-glare accessories provide maximum visual comfort.
- IP20 is standard, IP44 is optional.

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%)

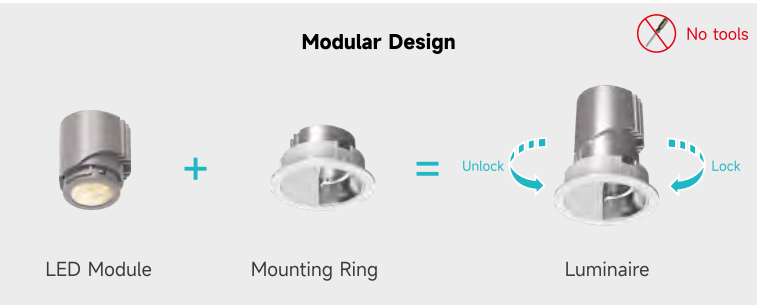
OPTICAL

LED type:	COB
Lumen output:	484lm (10W), 657lm (15W)
Beam optic:	Wall Wash 30°*40°/Wall Wash 40°*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	DIMMING
☐ EM060 ELLA 75mm Aperture	☐ EF61RF02 Round Wall Washing	☐ L04 400lm	☐ W White	☐ 8 80+	☐ 27 2700K	☐ V 0/1-10V
	☐ EF61RF02T Round Wall Washing Trimless	☐ L06 600lm	☐ B Black	☐ 9 90+	☐ 30 3000K	☐ T Triac
	☐ EF61SF02 Square Wall Washing		☐ C Custom Finish *(Consult Factory)		☐ 35 3500K	☐ X 0-10V/Triac
	☐ EF61SF03 Square Wall Washing Dual-head				☐ 40 4000K	☐ D DALI
	☐ EF61SF04 Square Wall Washing Triple-head				☐ TW Tunable White 2700K-6000K	☐ C CASAMBI
	☐ EF61SF02T Square Wall Washing Trimless				☐ DW Dim To Warm 2000K-3000K	
	☐ EF61SF03T Square Wall Washing Dual-head Trimless					
	☐ EF61SF04T Square Wall Washing Triple-head Trimless					

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

OPTICAL ACCESSORY

☐ **Honeycomb**
EM060-H

☐ **Soft Lens**
EM060-L

SECONDARY REFLECTOR COLOR

☐ **Black**
EF61RF-SB

☐ **Bright Silver**
EF61RF-SS

☐ **Matt Silver**
EF61RF-SM

☐ **Matt White**
EF61RF-SW

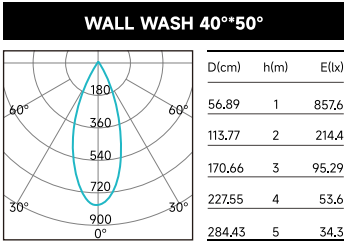
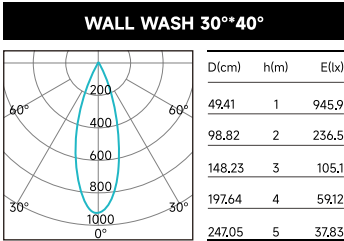
PHOTOMETRIC DATA (NON-DIMMING)

POWER	CCT	CRI	BEAM OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)
10W	3000K	90	Wall Wash 30°*40°	458	45	957
			Wall Wash 40°*50°	484	47	865
15W	3000K	90	Wall Wash 30°*40°	611	42	1274
			Wall Wash 40°*50°	657	45	1172

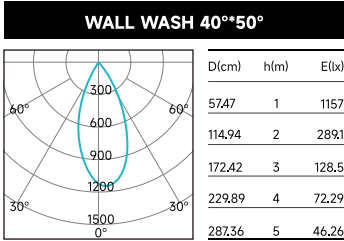
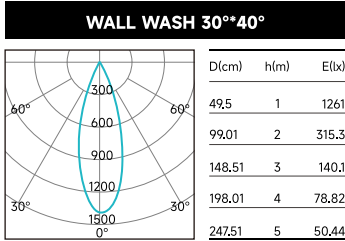
Above test data is based on [Round Wall Washing](#) trim with 3000K 90CRI LED.

LIGHT DISTRIBUTION

3000K 10W



3000K 15W



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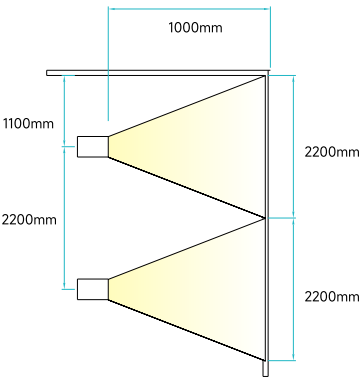
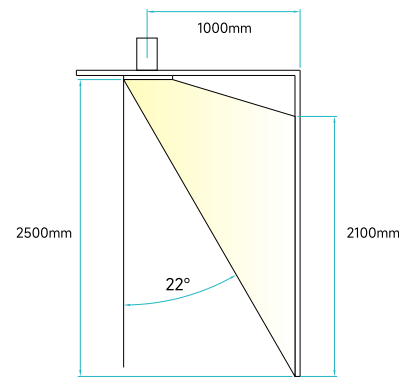
LUMEN MULTIPLIERS

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-EF61RF02 10W 3500K				
458 lm	x	1.04	=	467 lm

WALL WASHING SUGGESTED SPACING AND WALL DISTANCE

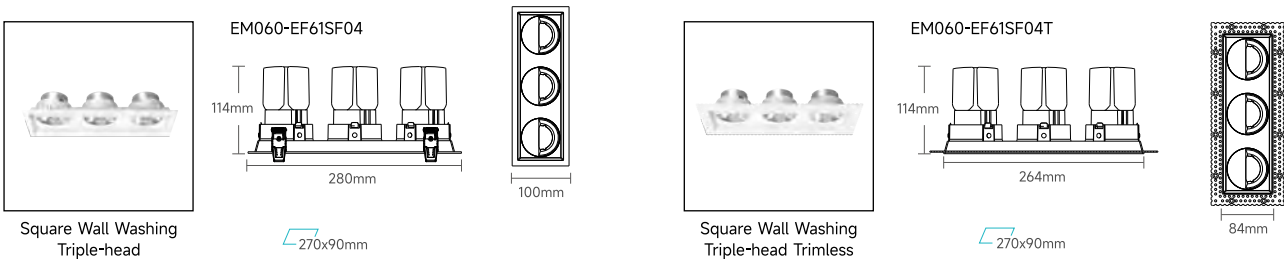
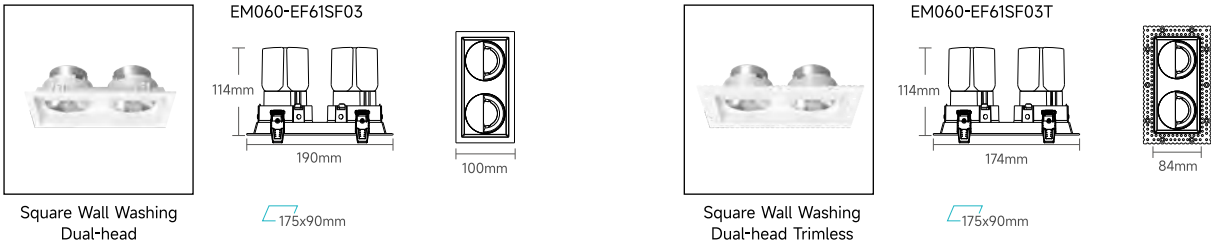
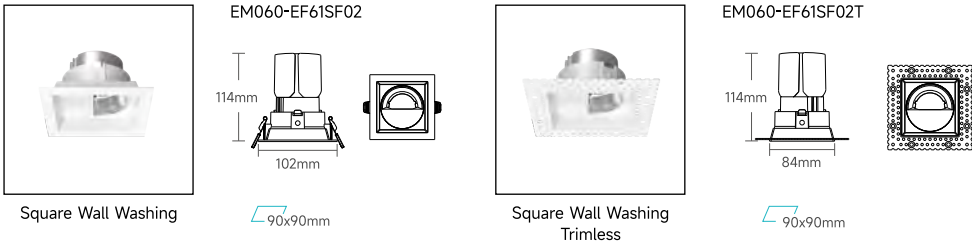
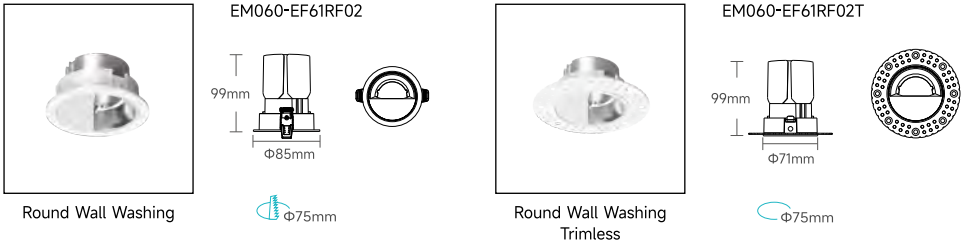


DIMENSION

LED Module



Trim For ELLA-Hotel Wall Washer Series





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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