

ELLA-Wall Washer

EM060



DESCRIPTION

ELLA-Wall washer series , can wash the wall thanks to it's asymmetric light distribution. Super modular design with round as well as square, honeycomb filter can be added to provide maximum visual comfort.

FEATURES

- Elegant & compact in its style, versatile in its using.
- Asymmetric light distribution.
- Super modular design, replacing LED module, mounting ring, beam lens and anti-glare accessories without any needs for tools.

SPECIFICATIONS

ELECTRICAL

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

OPTICAL

LED Type:	COB
Lumen Output:	1032lm (10W), 1376lm (15W)
Beam Optic:	wall wash 20°*30° / wall wash 30°*40°
Color Quality:	CRI 80+/90+, SDCM≤3
Color Temperature:	Static White: 2700K, 3000K, 3500K, 4000K Tunable White: 2700K-6000K Dim-to Warm: 2000K-3000K

LUMINAIRE

Trim Color:	White / Black / Custom Finish*(Consult Factory)
Operating Temperature:	-10°C~30°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 30°C

PHYSICAL

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

DETAILS



ORDERING INFORMATION

EM060							
MODULE	TRIM	LUMEN	TRIM COLOR	CRI	CCT	OPTIC	DIMMING
<input type="checkbox"/> EM060 ELLA 75mm Aperture	<input type="checkbox"/> EF65RF01 Round <input type="checkbox"/> EF65SF01 Square	<input type="checkbox"/> L10 1000lm <input type="checkbox"/> L13 1300lm	<input type="checkbox"/> W White <input type="checkbox"/> B Black <input type="checkbox"/> C Custom Finish *(Consult Factory)	<input type="checkbox"/> 8 80+ <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"/> TW Tunable White 2700K-6000K <input type="checkbox"/> DW Dim To Warm 2000K-3000K	<input type="checkbox"/> WALL WASH 20°*30° <input type="checkbox"/> WALL WASH 30°*40°	<input type="checkbox"/> V 0/1-10V <input type="checkbox"/> T Triac <input type="checkbox"/> X 0-10V/Triac <input type="checkbox"/> D DALI

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

OPTICAL ACCESSORY

Honeycomb
 EM060-H



Soft Lens
 EM060-L





Type:

Project:

PHOTOMETRIC DATA (NON-DIMMING)

LUMEN PACKAGE	POWER	CCT	wall wash 20°*30°			wall wash 30°*40°		
			LUMENS	EFFICACY	MAX CANDELA	LUMENS	EFFICACY	MAX CANDELA
EM060-EF65RF01	10W	3000K	890	90	3717	1032	104	2098
EM060-EF65RF01	15W	3000K	1205	82	4996	1376	98	2827

Above test data is based on [Round\(EF65RF01\)](#) trim with 3000K 90CRI LED.

LUMEN MULTIPLIERS

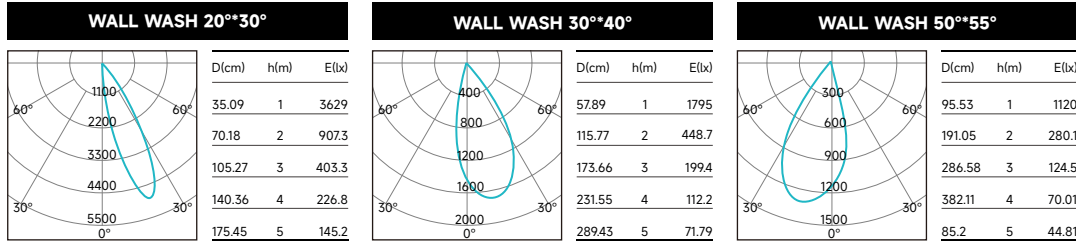
CCT	MULTIPLIER
2700K	0.95
3000K	1.00
3500K	1.04
4000K	1.06

Applying Lumen Multipliers to Calculate Delivered Lumens

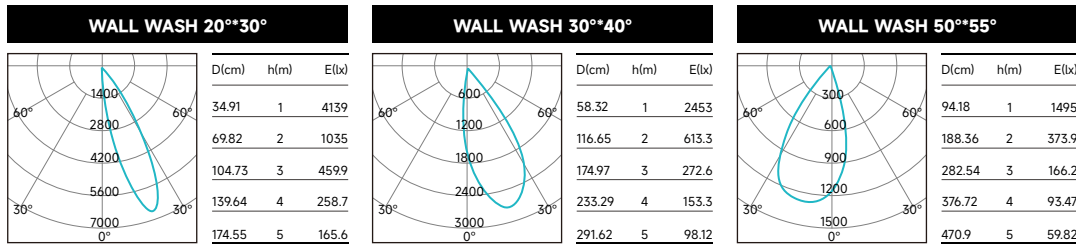
Base Fixture Delivered Lumens (from PHOTOMETRIC DATA)	x	CCT Multiplier	=	Delivered Lumens for Desired Fixture
STANDARD TRIM Example: EM060-EF65RF01 10W 3500K				
890 lm	x	1.04	=	926 lm

LIGHT DISTRIBUTION

3000K 10W

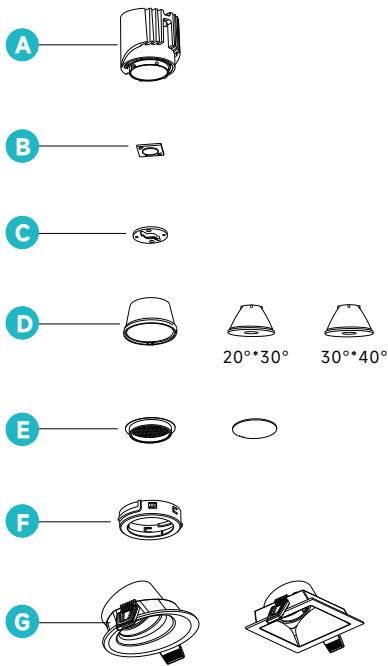
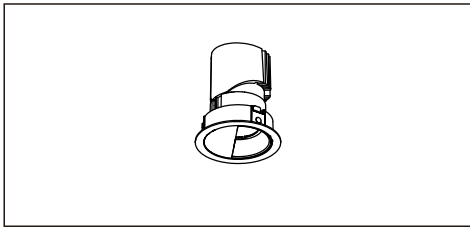


3000K 15W



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

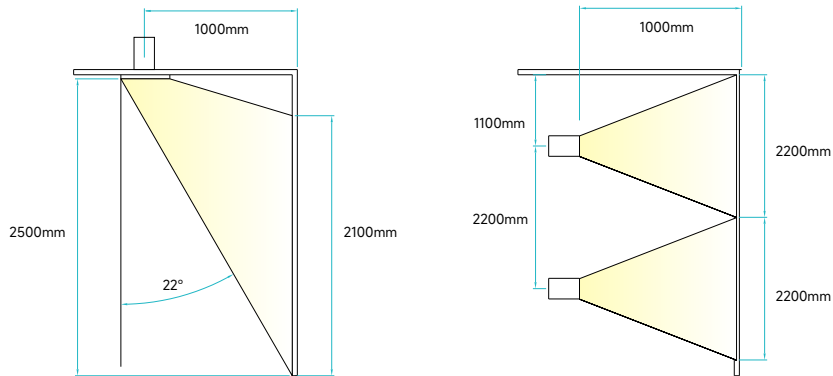
EXPLODED OVERVIEW - PART SELECTION



PARTS

- A** - Led Module
- B** - Light Source
 - Static White: 2700K, 3000K, 3500K, 4000K
 - Dim To Warm: 2000K-3000K
 - Tunable White: 2700K-6000K
- C** - LED Holder
- D** - Beam Lens (20°*30° / 30°*40°)
- E** - Honeycomb, Soft Lens
- F** - Fixed Ring
- G** - Round Trim For One Light Engine
Square Trim For One Light Engine

WALL WASHING SUGGESTED SPACING AND WALL DISTANCE

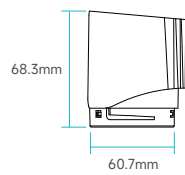


DIMENSION

LED Module



EM060

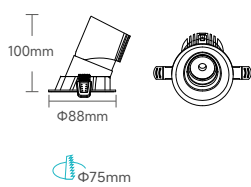


Trim For ELLA-Hotel Wall Washer Series



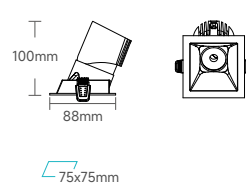
Round

EM060-EF65RF01



Square

EM060-EF65SF01





Type:

Project:



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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