

MODULAR DESIGN



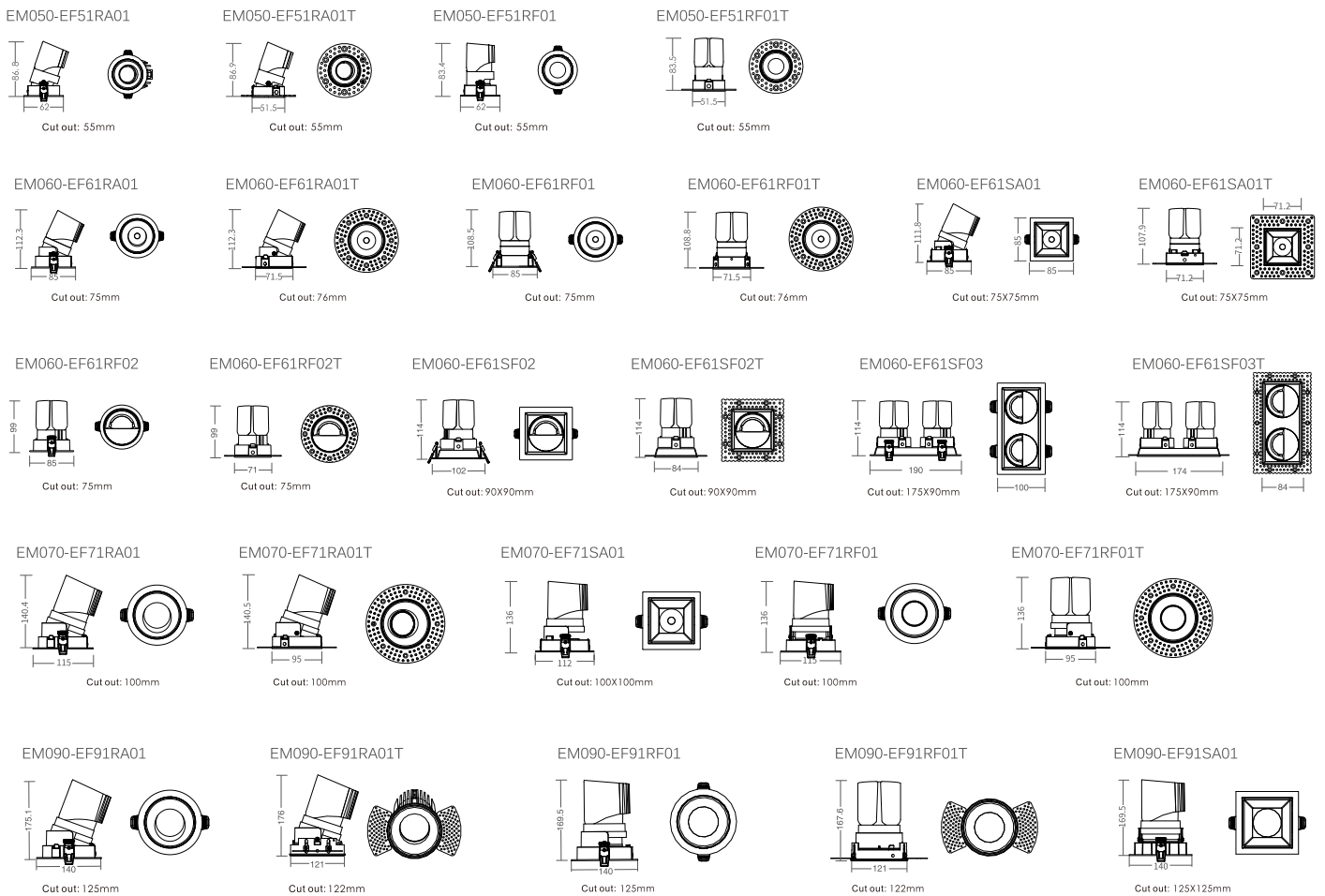
DESCRIPTION

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.

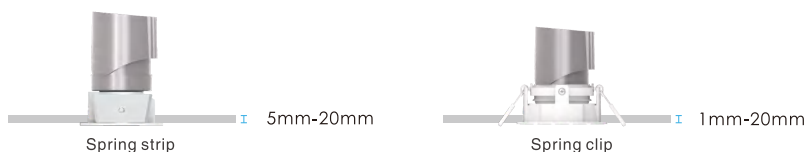
FEATURES

- Elegant & compact in its style, versatile in its using.
- Precise light control, 15°, 24°, 38°, 55° beam lens options.
- Interchangeable different color secondary reflectors for anti-glare and decorative function.
- Super modular design, replacing LED module, mounting ring, beam lens, honeycomb filter and secondary reflectors without any needs for tools.
- 355° rotation and 30° tilt.
- Anti-glare accessories provide maximum visual comfort.
- IP20 is standard, IP44 is optional.

DIMENSION



CEILING THICKNESS



SPECIFICATION

INPUT VOLTAGE 220-240V / 100-120V / 100-277V AC, 50-60Hz

DIMMABLE On-off, Phase dim, 1-10V, DALI

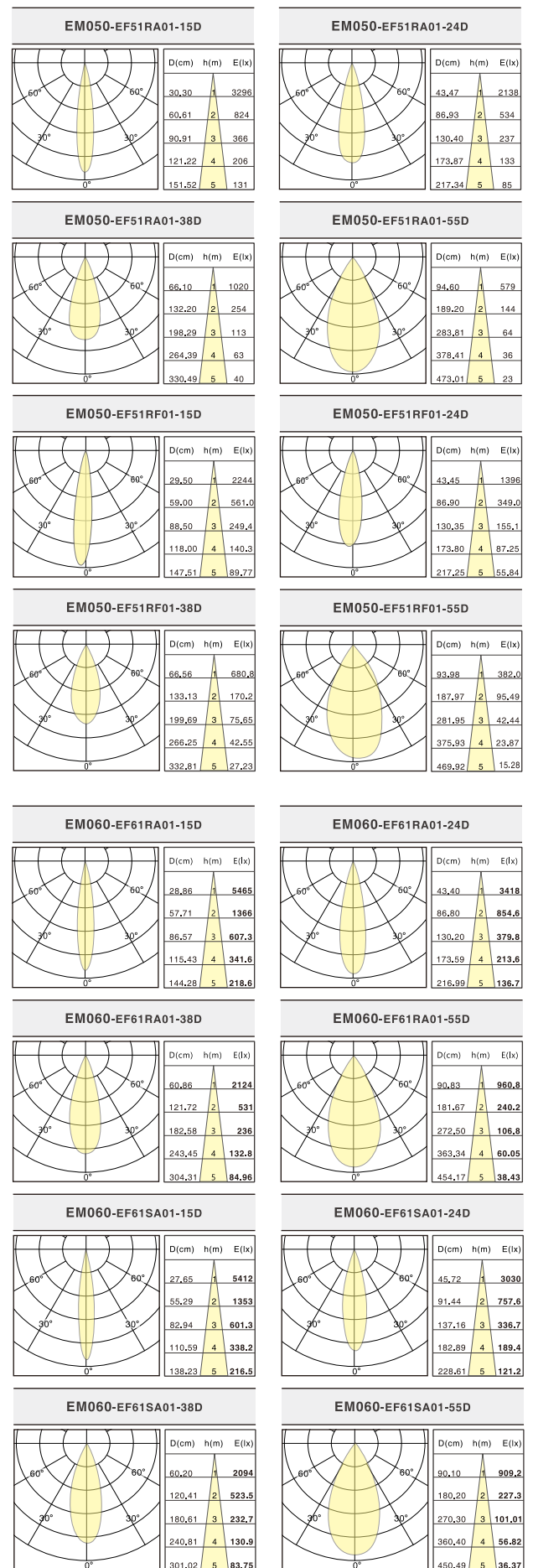
BEAM ANGLE 15°, 24°, 38°, 55°, Wall wash

HOUSING COLOR Black

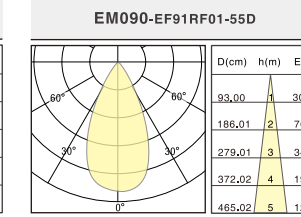
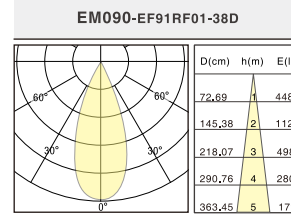
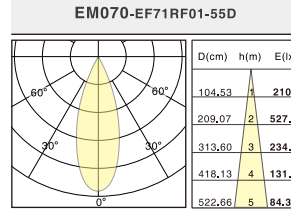
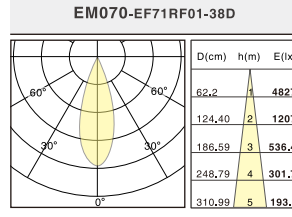
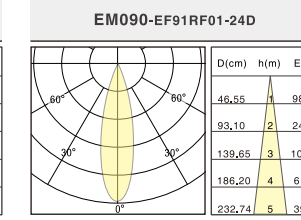
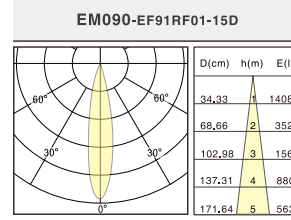
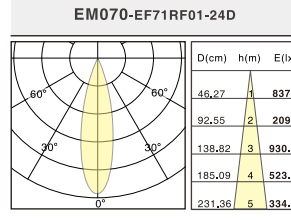
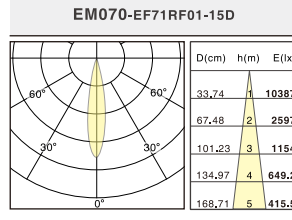
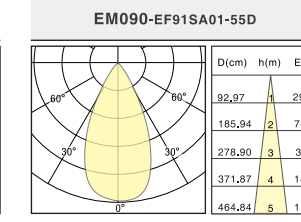
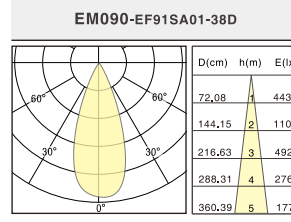
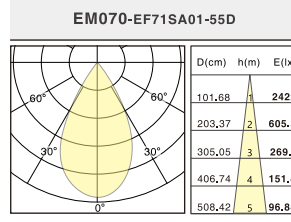
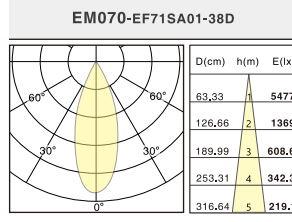
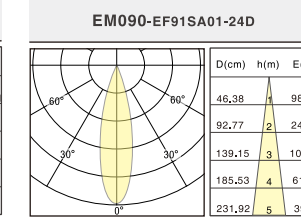
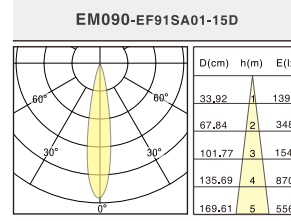
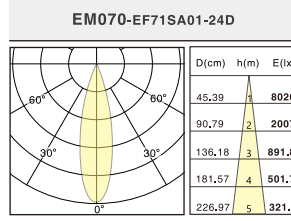
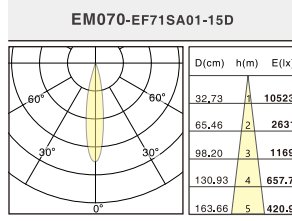
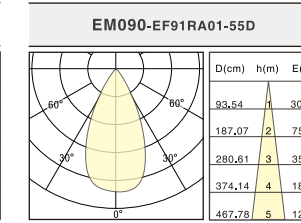
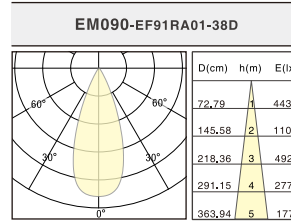
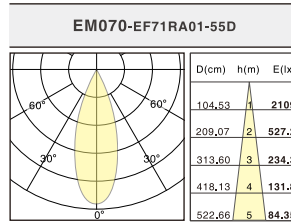
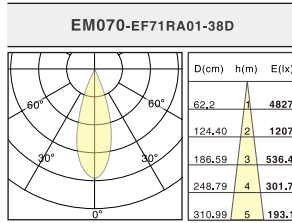
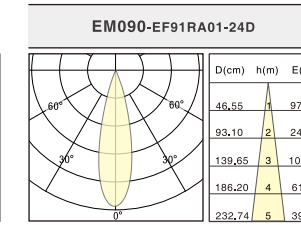
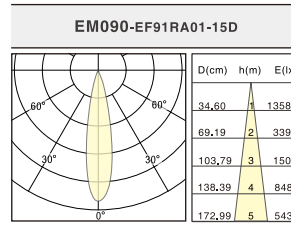
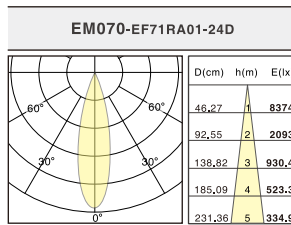
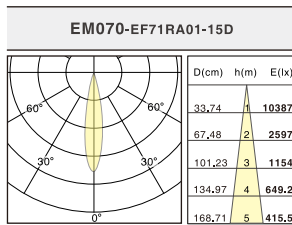
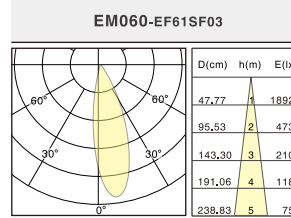
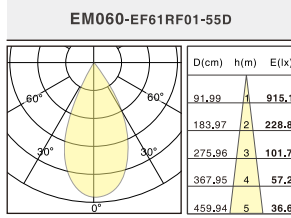
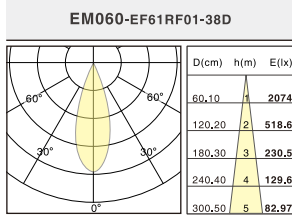
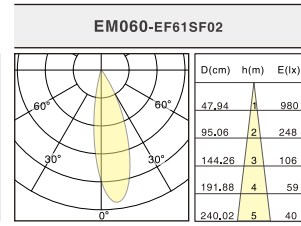
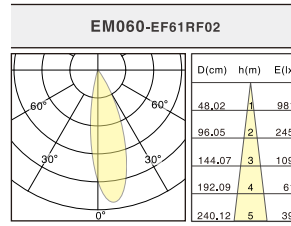
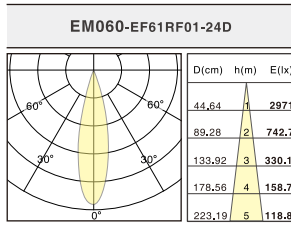
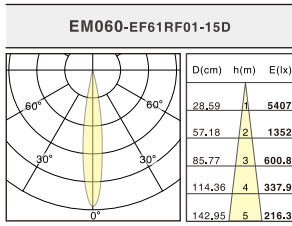
OPERATING TEMPERATURE RANGE -20~+40°C

MODEL NUMBER	POWER	COLOR TEMP	LUMINOUS FLUX(Lm) CRI90+	LUMINOUS FLUX(Lm)±5% CRI90+	BEAM ANGLE
EM050-EF51RA01	5W	2700K 3000K	338 lm 351 lm	319 lm 332 lm	38°
EM050-EF51RF01	5W	2700K 3000K	336 lm 348 lm	317 lm 329 lm	38°
EM050-EF51RA01	8W	2700K 3000K	494 lm 550 lm	466 lm 518 lm	38°
EM050-EF51RF01	8W	2700K 3000K	495 lm 550 lm	467 lm 519 lm	38°
EM060-EF61RA01	10W	2700K 3000K	767 lm 826 lm	752 lm 836 lm	38°
EM060-EF61SA01	10W	2700K 3000K	739 lm 799 lm	698 lm 754 lm	38°
EM060-EF61RF01	10W	2700K 3000K	738 lm 798 lm	697 lm 753 lm	38°
EM060-EF61RA01	15W	2700K 3000K	1140 lm 1245 lm	1076 lm 1175 lm	38°
EM060-EF61SA01	15W	2700K 3000K	1041 lm 1133 lm	983 lm 1069 lm	38°
EM060-EF61RF01	15W	2700K 3000K	1041 lm 1131 lm	983 lm 1067 lm	38°
EM060-EF61RF01	10W	2700K 3000K	506 lm 549 lm	481 lm 522 lm	Wall wash
EM060-EF61RF01	15W	2700K 3000K	757 lm 821 lm	719 lm 780 lm	Wall wash
EM070-EF71RA01	20W	2700K 3000K	1610 lm 1762 lm	1519 lm 1663 lm	38°
EM070-EF71SA01	20W	2700K 3000K	1815 lm 1730 lm	1713 lm 1633 lm	38°
EM070-EF71RF01	20W	2700K 3000K	1641 lm 1797 lm	1549 lm 1696 lm	38°
EM070-EF71RA01	25W	2700K 3000K	1674 lm 1833 lm	1580 lm 1730 lm	38°
EM070-EF71SA01	25W	2700K 3000K	2353 lm 2344 lm	2220 lm 2212 lm	38°
EM070-EF71RF01	25W	2700K 3000K	1903 lm 2085 lm	1796 lm 1967 lm	38°
EM090-EF91RA01	30W	2700K 3000K	2179 lm 2268 lm	2056 lm 2140 lm	38°
EM090-EF91SA01	30W	2700K 3000K	2025 lm 2196 lm	1991 lm 2072 lm	38°
EM090-EF91RF01	30W	2700K 3000K	2127 lm 2213 lm	2007 lm 2088 lm	38°
EM090-EF91RA01	35W	2700K 3000K	2591 lm 2696 lm	2445 lm 2544 lm	38°
EM090-EF91SA01	35W	2700K 3000K	2528 lm 2630 lm	2385 lm 2482 lm	38°
EM090-EF91RF01	35W	2700K 3000K	2544 lm 2646 lm	2400 lm 2497 lm	38°

LIGHT DISTRIBUTION



LIGHT DISTRIBUTION



LED MODULE PACKAGE

Model	EM050
PCS/Carton	60
Inner Box size(cm)	9.5*8.5*5
Carton size(cm)	48.5*35*17
Net weight(kg)	0.25
Gross weight(kg)	18.2

Model	EM060
PCS/Carton	30
Inner Box size(cm)	15*10.5*7
Carton size(cm)	53.5*31*23
Net weight(kg)	0.37
Gross weight(kg)	13.25

Model	EM070
PCS/Carton	20
Inner Box size(cm)	15*11.5*8.5
Carton size(cm)	58.5*31*19
Net weight(kg)	0.6
Gross weight(kg)	13.8

Model	EM090
PCS/Carton	18
Inner Box size(cm)	15*13*10.5
Carton size(cm)	46*40*23
Net weight(kg)	0.95
Gross weight(kg)	18.98

MOUNTING RING MODULE PACKAGE

Model	EM050-EF51RA01 EM050-EF51RF01
PCS/Carton	60
Inner Box size(cm)	7*7*5
Carton size(cm)	36*29*17
Net weight(kg)	0.052
Gross weight(kg)	7.02

Model	EM060-EF61RA01 EM060-EF61SA01 EM060-EF61RF01 EM060-EF61RF02 EM060-EF61SF02
PCS/Carton	60
Inner Box size(cm)	10*9.5*6
Carton size(cm)	41*29.5*32
Net weight(kg)	0.13
Gross weight(kg)	11.7

Model	EM070-EF71RA01 EM070-EF71SA01 EM070-EF71RF01
PCS/Carton	40
Inner Box size(cm)	12*12*8.5
Carton size(cm)	49*25*44.5
Net weight(kg)	0.217
Gross weight(kg)	11.58

Model	EM090-EF91RA01 EM090-EF91SA01 EM090-EF91RF01
PCS/Carton	18
Inner Box size(cm)	15*15*10
Carton size(cm)	46*31*32
Net weight(kg)	0.372
Gross weight(kg)	8.496

WALL WASHING SUGGESTED SPACING AND WALL DISTANCE

