

KOOT ADJUSTABLE SERIES



KOOT ADJUSTABLE series consists of a range of LED sources to deliver the desired light effect to façades, columns, bridges, monuments, and signs. The LEDs used come in 3 different tones of white, as well as blue, red, green, amber and RGB. Several lenses from 6 to 40 degrees are available.

THERMAL MANAGEMENT

All fixtures are designed to withstand ambient temperatures of at least 50°C. The LEDs are mounted on metal core PCBs, which are mounted the aluminium body of the fixture so that the entire fixture acts as a heat sink.

This unique design can be adjusted easily from the outside without the need to open it, using an Allen key.

IP67

IK10

220-240V

5 YRS
Warranty

7-100
WATTS

Upon request

1-10V

DALI

DMX

RGB

PHYSICAL

Body	Aluminum Alloy
Frame	Stainless Steel 316L
Recessing tube	Aluminum Alloy

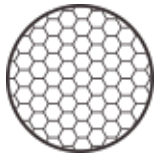
OPTICAL

Diffuser	Tempered Glass
Light Emission	Adjustable
Aiming	Fixed
CRI	>80

ELECTRICAL

CCT	3000K - 4000K (RGB available on request)
Driver	Electronic included 50-60Hz 220-240VAC Non-Dimmable Driver 1-10V dimming or DALI on request
Ambient Temp.	-25°C ~ 50°C
Ambient Humidity	10% ~ 90%

ACCESSORIES



Honeycomb Grill



Anti-Slip Glass

KOOT ADJUSTABLE 1

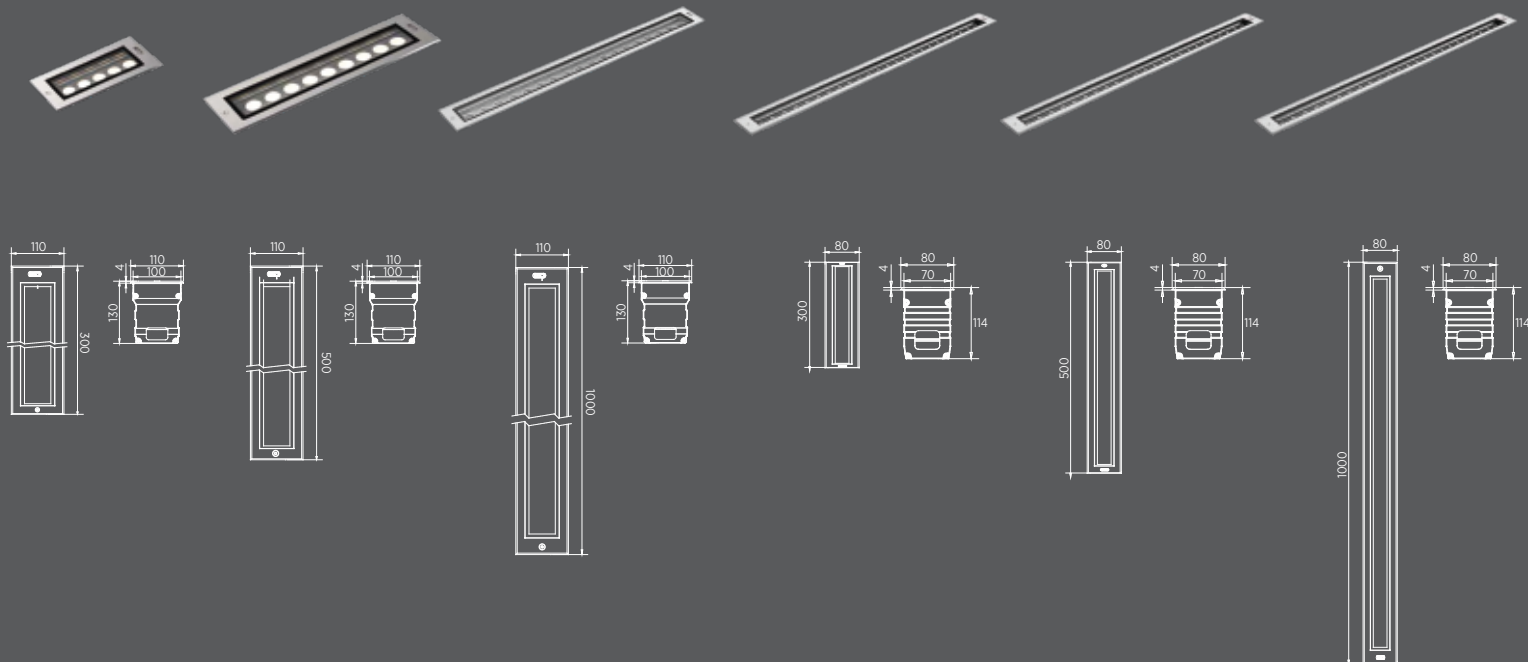
KOOT ADJUSTABLE 2

KOOT ADJUSTABLE 3

KOOT ADJUSTABLE 4

KOOT ADJUSTABLE 5

KOOT ADJUSTABLE 6



PRODUCT RANGE

	Rated Power(W)	Lumen(lm)	Dimensions(mm)	LED Quantity(pcs)	Beam angle
KOOT ADJUSTABLE 1.1	20W	1400lm	L300xW110xH130	5 pcs	6°,12°,20°,30°,40°,60°,10X70°,5X20°
KOOT ADJUSTABLE 1.2	30W	2100lm	L300xW110xH130	5 pcs	6°,12°,20°,30°,40°,60°,10X70°,5X20°
KOOT ADJUSTABLE 1.3	30W	2100lm	L300xW110xH130	5 pcs	2.5°
KOOT ADJUSTABLE 2.1	30W	2100lm	L500xW110xH130	10 pcs	6°,12°,20°,30°,40°,60°,10X70°,5X20°
KOOT ADJUSTABLE 2.2	50W	3500lm	L500xW110xH130	10 pcs	6°,12°,20°,30°,40°,60°,10X70°,5X20°
KOOT ADJUSTABLE 2.3	50W	3500lm	L500xW110xH130	10 pcs	2.5°
KOOT ADJUSTABLE 3.1	60W	4200lm	L1000xW110xH130	20 pcs	6°,12°,20°,30°,40°,60°,10X70°,5X20°
KOOT ADJUSTABLE 3.2	100W	7000lm	L1000xW110xH130	20 pcs	6°,12°,20°,30°,40°,60°,10X70°,5X20°
KOOT ADJUSTABLE 3.3	100W	7000lm	L1000xW110xH130	20 pcs	2.5°
KOOT ADJUSTABLE 4.1	7W	490lm	L300xW80xH114	6 pcs	8°,12.5°,20°,30°,45°,60°,15X30°,10X60°
KOOT ADJUSTABLE 4.2	11W	770lm	L300xW80xH114	9 pcs	8°,12.5°,20°,30°,45°,60°,15X30°,10X60°
KOOT ADJUSTABLE 5.1	11W	770lm	L500xW80xH114	9 pcs	8°,12.5°,20°,30°,45°,60°,15X30°,10X60°
KOOT ADJUSTABLE 5.2	14W	980lm	L500xW80xH114	12 pcs	8°,12.5°,20°,30°,45°,60°,15X30°,10X60°
KOOT ADJUSTABLE 5.3	28W	1960lm	L500xW80xH114	12 pcs	8°,12.5°,20°,30°,45°,60°,15X30°,10X60°
KOOT ADJUSTABLE 6.1	21W	1470lm	L1000xW80xH114	18 pcs	8°,12.5°,20°,30°,45°,60°,15X30°,10X60°
KOOT ADJUSTABLE 6.2	28W	1960lm	L1000xW80xH114	24 pcs	8°,12.5°,20°,30°,45°,60°,15X30°,10X60°
KOOT ADJUSTABLE 6.3	45W	3150lm	L1000xW80xH114	24 pcs	8°,12.5°,20°,30°,45°,60°,15X30°,10X60°

*The lumen output may vary depending on the beam angle, and the use of anti-glare accessory.

ORDERING CODE

SERIES NAME - PRODUCT RANGE - CCT - OPTICS - CONTROL

KOOT ADJUSTABLE

1.1
1.2
1.3
2.1
2.2
2.3
3.1
3.2
3.3
4.1
4.2
5.1
5.2
5.3
6.1
6.2
6.3

27 2700K
30 3000K
40 4000K
65 6500K

Refer to
above table

1 ON-OFF
2 1-10V
3 DALI