

LED OUTDOOR INGROUND LIGHT KRAEN

LED architectural light



- Power 3,5-100 W 220-240VAC 50/60 Hz
- Luminous efficiency 110 lm/W
- SDCM 3 (MacAdam)
- Flicker free LED driver
- Temperature -15 °C +35 °C
- Lifespan: 50 000 L80/B50 (Ta=25 °C)
- Options: TRIAC/DALI/1-10V/DMX/SMART and different wireless options
- High color rendering index for spectacular light quality over CRI80+ (Standard), CRI90+ (on demand) or CRI95+ (on demand)
- Wide color temperature range from 2200K up to 6500K (on demand) with standard versions 2700K, 3000K and 4000K, SDCM 3 color accuracy
- Deep anti-glare structure ensures visual comfort which could be enhanced by extra accessory honeycomb or deep spot glare protection cover
- COB or High power LED version
- Ideal for architectural lighting of buildings, exterior installations or gardens
- IP66 and aluminium body for better heat dissipation
- Separated space for driver and LEDs for better heat management
- Lamp colors – Gray (standard), RAL(option)
- Wide option for reflectors, lenses or custom solution
- Different installation accessories
- Famous LED brands: CREE, LUXEON, NICHIA, OSRAM

MODEL	POWER(W)	LUMENS SYSTEM(lm)	LUMENS SOURCE(lm)
KRAEN 3,5	3,5	315*	472,5*
KRAEN 6	6	540*	810*
KRAEN 7	7	630*	945*
KRAEN 12	12	1080*	1620*
KRAEN 14	14	1260*	1890*
KRAEN 16	16	1440*	2160*
KRAEN 22	22	1980*	2970*
KRAEN 32	32	2880*	4320*
KRAEN 40	40	3600*	5400*
KRAEN 60	60	5400*	8100*
KRAEN 72	72	6480*	9720*
KRAEN 100	100	9000*	13500*

*3000K CRI90 Ta=25°C SDCM3

ORDER OPTIONS:

When ordering, please fill in the parameters in bracket in this order:

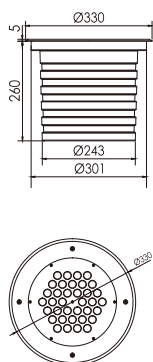
EXAMPLE: KRAEN MICRO62.5 927GR

MODEL	SIZE	POWER	ANGLE	DIMMING	CRI	KELVIN	HOUSING	GLARE PROTECTION
KRAEN	MICRO	3.5	2.5	-	9	27	GR	-
KRAEN(KRAEN)	MICRO (MICRO)	3.5W MICRO (3.5)	2.5° (2.5)	ONN/OFF (-)	CRI 90(9)	2700K(27)	GREY (GR)	None (-)
	XXS (XXS)	6W MICRO (6v)	3.5° (3.5)	TRIAC (TR)	CRI 80(8)	3000K(30)	WHITE (WT)	Honeycomb grill (HG)
	XS (XS)	7W for XXS (7)	5° (5)	DALI (DA)		4000K(40)	BLACK (BK)	Anti-slip glass (SH)
	S (S)	12W for XXS (12)	10° (10)	0/1-10V (110)			Any RAL (RALXXXX)	Round-meshed grill (MS)
	M (M)	14W for XS (14)	15° (15)	ZIGBEE(ZG)				
	L (L)	16W for XS (16)	20° (20)					
	XL (XL)	22W for S (22)	30° (30)					
	XXL (XXL)	32W for M (32)	40° (40)					
		40W for L (40)	1x10° (1x10)					
		60W for M/XL (60)	1x40° (1x40)					
		72W for L/XXL (72)	1x60° (1x60)					
		100W for L/XL (100)	10x60° (10x60)					

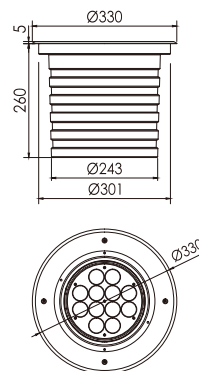
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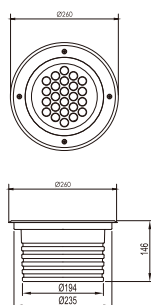
KRAEN XXL



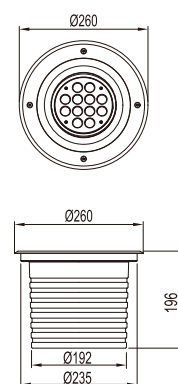
KRAEN XL



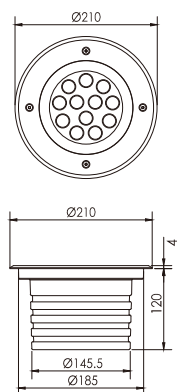
KRAEN L



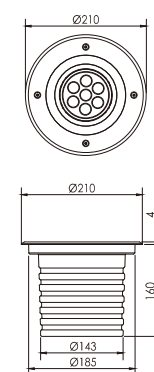
KRAEN M



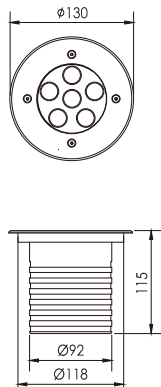
KRAEN S



KRAEN XS



KRAEN XXS



KRAEN MICRO

