



# MAK

## — ATTRACTIVE STREET SCENE

Margriet Armatuur Klein (MAK) has a clear light cover, with or without leather grain look. The MAK is available in various lens configurations so that there is always enough light when and where it is needed. MAK is the GAM's baby sister. The GAM and the MAK can be used in combination with one another; a combination of the two on a single post is even possible.



### Application areas



### Characteristics



IP 65

IK 10

CE

## PRODUCT SPECIFICATIONS

- Aluminium top cover, coated black (RAL9005)
- Light cover UV-stabilised polycarbonate, with or without leather structure
- Extension 3/4" external
- Mass:  $\pm 10$  kg (depends on model)
- Wind surface:  $\pm 0.14$  m<sup>2</sup>
- Safety class: I
- Assembly-, installation- and maintenance-friendly
- Voltage: 230/240 V, 50 Hz
- CRI: > 70
- Colour temperature neutral white (4000K), warm white (3000K) or extra warm white (2700K)
- Expected lifespan 100.000 hours at T environment = 25°C (L96/F10)
- Different lens configurations

## OPTIONS

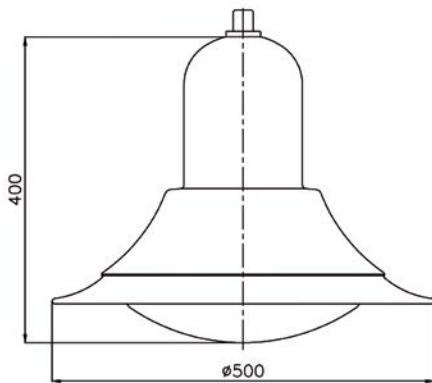
- Other RAL colour
- Connection: 1/2" external
- Dali
- Safety class: II
- Constant Lumen Output (CLO)

## SMART CITY READY (optional)

Zhaga book 18 connector and screw cap (waterproof, IP66)

## DIMENSIONS MAK

in mm



Lightronics supplies its luminaires as standard as Easy Light, with five standard dimming schedules (1A, 2A, 3A, 4A or 5A) that can switch capacity and brightness based on pre-set times.

**MAK | LED<sup>2</sup>WELL CORE OUR STANDARD LIGHTING SOLUTION**

		2700K		3000K		4000K	
Number of LEDs	Lumen	LED-power (W)	System power (W)	LED-power (W)	System power (W)	LED-power (W)	System power (W)
16	800	5,9	8,1	5,7	8,0	5,5	7,7
	1050	7,7	10,0	6,8	9,0	6,3	8,6
	1200	8,4	10,7	7,5	9,8	7,2	9,5
	1350	9,3	11,7	8,1	10,5	7,9	10,2
	1500	10,2	12,6	8,8	11,2	8,5	10,9
	1600	10,6	13,1	9,3	11,7	9,0	11,4
	1800	11,7	14,2	10,4	12,8	10,0	12,4
	2000	13,7	16,3	11,2	13,7	10,6	13,1
	2150	14,8	17,5	12,4	14,9	11,5	13,9
	2300	16,0	18,7	13,5	16,1	12,6	15,1
	2500	18,0	20,9	14,8	17,5	14,2	16,8
	2750	19,8	22,8	16,6	19,4	15,7	18,5
	3000	21,9	25,0	18,5	21,4	17,3	20,1
	3240	24	27,2	20,3	23,3	18,9	21,8
	3500	26,1	29,5	22,1	25,2	20,1	23,8
32	3240	20,4	23,8	18,7	22,0	17,7	21,1
	3500	22,1	25,7	19,9	23,4	19,5	22,9
	3780	23,9	27,4	20,8	24,2	20,4	23,8
	4000	25,3	28,7	22,1	25,6	20,8	24,2
	4320	27,6	31,1	24,3	27,8	22,9	26,5
	4860	31,8	35,7	28,3	32,1	26,6	30,3