



MISTRAL

PLEASANT LIGHTING

The MISTRAL has a clear light cover. The MISTRAL combines functionality with quality in an iconic design. The MISTRAL is available in various lens configurations. This facilitates the provision of situation-appropriate lighting and the luminaire blending perfectly into your environment. The MISTRAL can be supplied with an optional MISTRAL post. The curved, tapered, black lamp post (RAL9005) is available in four, five, six and eight-meter lengths.



Application areas



Characteristics



PRODUCT SPECIFICATIONS

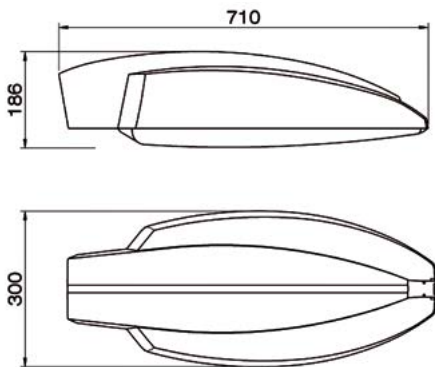
- Aluminium top cover, black (RAL9005) or anthracite with glitter (DB703)
- Light cover: polycarbonate lens, clear
- Pole-mounted size 60/76 mm or bracket-mounted size 60 mm
- Mass: ± 10 kg (depends on model)
- Wind surface: $\pm 0,01$ m² (front), $\pm 0,10$ m² (side)
- Safety class: I
- Assembly-, installation- and maintenance-friendly
- Voltage: 230/240 V, 50 Hz
- CRI: > 70
- Colour temperature neutral white (4000K) or warm white (3000K)
- Expected lifespan 100.000 hours at T environment = 25°C (L96/F10)
- Different lens configurations

OPTIONS

- Other RAL colour
- Mistral post, moulded cone-shape, black (RAL9005) measuring 4/5/6/8 m, excl. junction box
- Dali
- Constant Lumen Output (CLO)
- Safety class: II

DIMENSIONS MISTRAL

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.

MISTRAL | LED²WELL CORE OUR STANDARD LIGHTING SOLUTION

		3000K		4000K	
Number of LEDs	Lumen	LED-power (W)	System power (W)	LED-power (W)	System power (W)
16	1050	6,8	9,0	6,3	8,6
	1200	7,5	9,8	7,2	9,5
	1350	8,1	10,5	7,9	10,2
	1500	8,8	11,2	8,5	10,9
	1600	9,3	11,7	9,0	11,4
	1800	10,4	12,8	10,0	12,4
	2000	11,2	13,7	10,6	13,1
	2150	12,4	14,9	11,5	13,9
	2300	13,5	16,1	12,6	15,1
	2500	14,8	17,5	14,2	16,8
	2750	16,6	19,4	15,7	18,5
	3000	18,5	21,4	17,3	20,1
	32	3240	18,7	22,0	17,7
3500		19,9	23,4	19,5	22,9
3780		20,8	24,2	20,4	23,8
4000		22,1	25,6	20,8	24,2
4320		24,3	27,8	22,9	26,5
4860		28,3	32,1	26,6	30,3
5200		30,9	34,8	29,2	33,0
5670		33,7	37,7	31,8	35,7
6000		36,0	40,1	34,1	38,1
6480		40,0	44,2	37,3	41,5
6840		42,2	46,6	40,0	44,2
7290		51,1	50,5	42,2	46,6
7560		47,8	52,4	45,1	49,6
7800		49,6	54,3	46,8	51,5
8000		50,5	55,4	47,8	52,4