



URBAN & SOLAR

COBRA HEAD SERIES

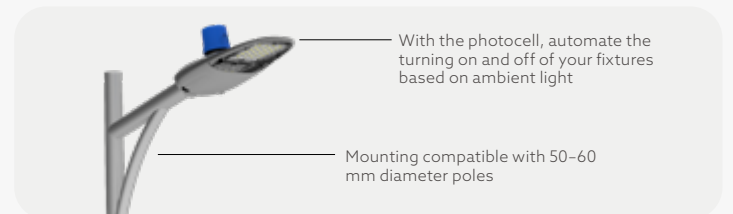
Outdoor fixture for urban applications with incredible versatility in rated power. **Compatible with Jungo Connect®** IoT and energy-saving sensors that optimize fixture lifespan and reduce energy consumption. Features a trapezoidal system that allows $\pm 5^\circ$ adjustment of the mounting angle on the pole and easily accessible clips for quick and simple maintenance.

CERTIFICATIONS



Technical Data	
Input voltage	100 - 277V ~ (Multivoltage)
Input frequency	50 / 60 Hz
Color temperature	3000K, 4000K or 5000K
CRI	> 70
Operating temperature	-20 a 50° C
Harmonic distortion	<20 %
Power factor	0.90
Beam angle	Type II, type III or type IV
Mounting	Recessed: Round pole 50-60 mm
Clasification	IP66
Impact resistance	IK09
Anti-surge rating	10 kV
Light maintenance @100,000 hrs	0.86 *Projected L70 (I2K) $\geq 72,000$ hrs per IES TM-21
Body	Die-cast A383 aluminum alloy
Optics	Polycarbonate
Color	Gray

Model	Wattage	Luminous Efficiency	Luminous Flux
4K	30 W	130 lm/W	3,900 lumens
5K	40 W	130 lm/W	5,200 lumens
6K	50 W	130 lm/W	6,500 lumens
8K	60 W	130 lm/W	7,800 lumens
9K	70 W	130 lm/W	9,100 lumens
10K	75 W	130 lm/W	9,750 lumens
12K	90 W	130 lm/W	11,700 lumens
13K	100 W	130 lm/W	13,000 lumens
14K	110 W	130 lm/W	14,300 lumens
15K	120 W	130 lm/W	15,600 lumens
17K	135 W	130 lm/W	17,550 lumens
19K	150 W	130 lm/W	19,500 lumens
21K	165 W	130 lm/W	21,450 lumens



Control Systems

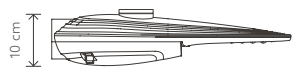
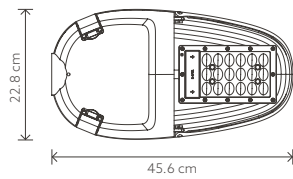




DIMENSIONS

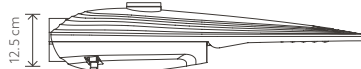
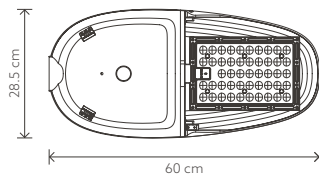
4K / 5K / 6K / 8K / 9K / 10K

2.1 kg



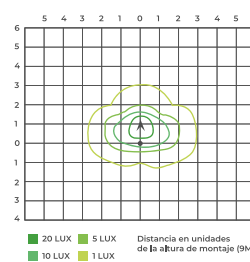
12K / 13K / 14K / 15K / 17K / 19K / 21K

2.9 kg

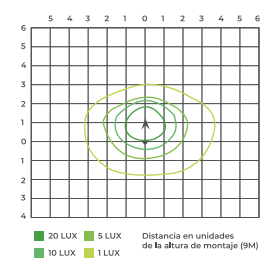


PHOTOMETRIC DISTRIBUTION

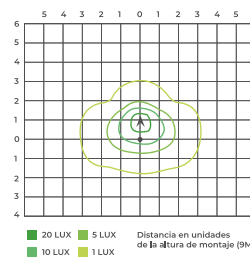
Type II



Type III



Type IV



ORDERING GUIDE

1 Series

2 Model

3 Color temperature

4 Beam angle

5 Control

CH	4K	30W	30	3000K	1	Type II	5	N
	5K	40W	40	4000K	2	Type III		P
	6K	50W	50	5000K	4	Type IV		I
	8K	60W						
	9K	70W						
	10K	75W						
	12K	90W						
	13K	100W						
	14K	110W						
	15K	120W						
	17K	135W						
	19K	150W						
	21K	165W						

30	3000K
40	4000K
50	5000K

1	Type II
2	Type III
4	Type IV

5	N
	P
	I

Code example:

CH **10K** **50** **1** **N**
1 Series 2 Model 3 Color temperature 4 Beam angle 5 Control