

# URBAN LIGHT COBRA HEAD SERIES



### TECHNICAL DATA

<b>Input voltage</b>	100 - 277 V~ (Multivoltage)
<b>Input frequency</b>	50 / 60 Hz
<b>Color temperature</b>	3000K, 4000K or 5000K
<b>IRC</b>	>70
<b>Operating temperature</b>	-20 to 50 °C
<b>Harmonic distortion</b>	<20%
<b>Power factor</b>	0.90
<b>Opening angle</b>	Type II, Type III or Type IV
<b>Mounting</b>	<b>Recessed:</b> 50 - 60 mm round post
<b>Ranking</b>	IP66
<b>Impact resistance</b>	IK08
<b>Surge protection</b>	10 kV
<b>Light maintenance @100,000 hours</b>	0.86 <small>*Projected L70 (12K) ≥ 72,000 hours according to IES TM-21</small>
<b>Body</b>	Die-cast aluminum alloy A383
<b>Optics</b>	Polycarbonate
<b>Color</b>	Gray



**Jungo Connect** is a complete and highly scalable central management system for lighting and IoT devices with multi-protocol support (Zigbee, BluetoothMesh, Wi-Fi, NB- IoT, 4G LTE) compatibility that meets all the devices and energy management needs of a smart industrial or commercial building.

# JUNGO LIGHTING

**Outdoor luminaire** for urban applications with incredible versatility of power ratings. **Compatible with Jungo Connect®** IoT and sensors energy savers that optimize the life of the luminaire and reduce energy consumption. It has a trapezoidal system that allows to adapt the angle ± 5° of mounting on the pole and easy access clips for maintenance fast and easy.

### CERTIFICATES



NOM-003-SCFI-2014 UL1598  
NOM-031-ENER-2012

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

### KEY FEATURES

**10 kV overvoltage protection** protects the power supply and LED board from input voltage variations

**With the photocell, automate the switching on and off** of your luminaires by considering the ambient light as parameter

**100,000 hours of light maintenance**

**Compatible mounting** with 50 - 60 mm diameter pipes

Compatible with **Jungo Connect®** IoT control system



**Stabilizing bubble included**

**Easy access and connection clips** solder-free electrical

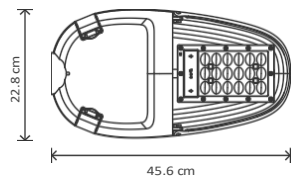




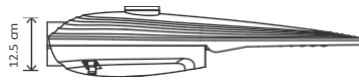
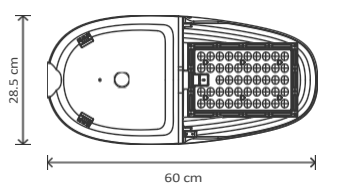
**DIMENSIONS**

**4K / 5K / 6K / 8K / 9K / 10K    12K / 13K / 14K / 15K / 15K / 17K / 19K / 21K**

2.1 kg

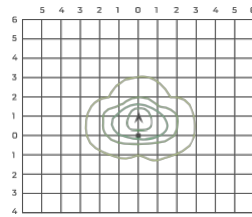


2.9 kg

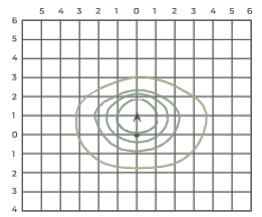


**PHOTOMETRIC DISTRIBUTION**

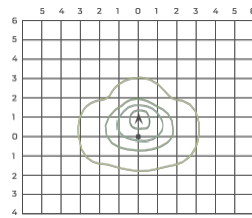
Type II



Type III



Type IV



Legend: 20 LUX, 10 LUX, 5 LUX, 1 LUX. Distancia en unidades de la altura de montaje (BM)

**ORDERING GUIDE**

1 Series    2 Model    3 Color temperature    4 Opening angle

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

**Code example:**

