

## Technical specification for traffic lights

### 300 mm traffic lights

Catalog No	630035	630015	630014
Brand Name	AIWUX LED 300/3 VS	AIWUX LED 300/1 VYS	AIWUX LED 300/1 VAS
Description of part	Traffic Signal Light 300x3 with Red, Yellow & Green Led units.	Traffic Signal Light 300x1 with Yellow led unit	Traffic Signal Light 300x1 with Green led unit and Arrow
Number of leds in each signal light	3	3	3
Impact resistance	_IR3	_IR3	_IR3
Environmental requirements	class A	class A	class A
IP code	IP55	IP55	IP55
Mass	12Kg	4.3Kg	4.3Kg
<b>Electrical properties</b>			
Average life expectancy of leds:	~50000H.	~50000H.	~50000H.
voltage	230VAC+10%-15%,	230VAC+10%-15%,	230VAC+10%-15%,
Frequency	50Hz	50Hz	50Hz
Max.power consumption	28.5W	12W	12W
<b>Optical Properties</b>			
Luminous intensity	Imin = 500cd Imax=1000cd	Imin = 500cd Imax=1000cd	Imin = 500cd Imax=1000cd
Distribution of luminous intensity:	Type N	Type N	Type N
Maximum phantom signal:	Class 5	Class 5	Class 5
Dimming luminous intensity $\leq$	$\geq 500$	$\geq 500$	$\geq 500$

### 200 mm traffic lights

Catalog No	620021	620044
Brand Name	AIWUX Led 200/2PD	AIWUX Led 200/2 BS
Description of part	Pedestrian Signal Light 200x2 with Red & Green Led units featuring: standing human figure & walking human figure.	bicycle Signal Light 200x2 with Red & Green Led units Both featuring: bicycle figures .
Number of leds in each signal light	3	3
<b>Mechanical Properties</b>		
Impact resistance	_IR3	_IR3
Environmental Requirements	class A	class A
IP code	IP55	IP55
Mass	5.2Kg	5.2Kg
<b>Electrical Properties</b>		
Average life expectancy of leds:	~50000H.	~50000H.
Voltage	230VAC+10%-15%,	230VAC+10%-15%,
Frequency	50Hz	50Hz
Maximum power consumption	15.8W	15.8W
<b>Optical Properties</b>		
Luminous intensity	Imin = 250cd imax = 500cd	Imin = 250cd imax = 500cd
Distribution of luminous intensity:	Type N	Type N
Maximum phantom signal:	Class 5	Class 5