THREELINE
SPAIN

RUA
CV20S
20W LED street light



HIGH EFFICIENCY
138 lm/W

PRO

5 GARANTÍA

HQ HIGH QUALITY

FLICKER FREE

NICHIA

TRIDONIC

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THREELINE
SPAIN

SPECIFICATIONS · PRODUCT DATA

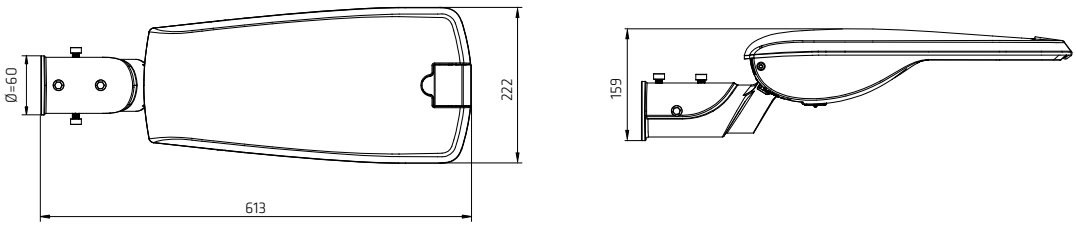
Electrical data	
Input	220 ~ 240 Vac
Mains frequency	50/60Hz
Current	350mA
Power	20 W
Fower factor	> 0,95
LED	3030 Nichia
LEDs n°	48 LEDs
LED power	0,42 W
IEC protection class	Clase II
Surge protection device	10kV / 10kA
Working temp	-20°C ~ +45°C
Photometric data	
Luminous efficiency	159 / 138 lm/W
CRI (Ra)	> 70*
Luminous lux (Nominal / Real) CCT	3174 lm · 2751 lm · 5000K · BF 3023 lm · 2620 lm · 4000K · BN 2781 lm · 2410 lm · 2700 K · BC
Switchovers n°	60.000
Energy efficiency	A++
Working life	100.000h (L80B10)
Materials and physical characteristics	
Body	Aluminum alloy
Diffuser	Tempered glass
Lens	PMMA
Closing system	Stainless steel
Sealing gasket	Neoprene
Bracket	Aluminum alloy
Finish	Silver RAL 9006
Characteristics	
IP Rating	IP66
IK Rating	IK08
UH	0%
Flicker	No
Options	
Dimming option	Optional (See table)
Packaging	
Packaging measurements	650 X 262 X 145
Packaging weight (kg)	4800
Units (units/box)	1 units
Certificates	

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* CRI > 80 to order

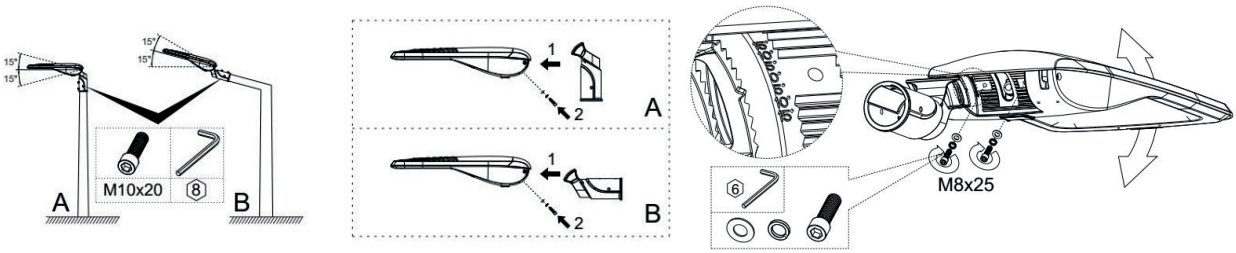
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Measurements in mm



Physical characteristics	
Measurements in mm (length x width x height)	613 x 222 x 159
Effective projected wind surface area	5830 cm²
Weight (gr)	3800
Spigots diameter mm	60

Instalation way / Mounting positions



It is possible to set the inclination angle for the street light from the horizontal position: 15 degrees up and 15 degrees down.

Tilt options: -15°, -10°, -5°, 0°, 5°, 10°, 15°.

Spigots references

A wide range of adapters is available for coupling the head to different diameters of columns and arms. In addition, there is the possibility of a special accessory for direct fixing on the wall.

The default luminaire comes with the 60mm fixation system (ref ACV60).

REF: ACV34



Diameter: 34mm

REF: ACV42



Diameter: 42mm

REF: ACV60



Diameter: 60mm

REF: ACV76

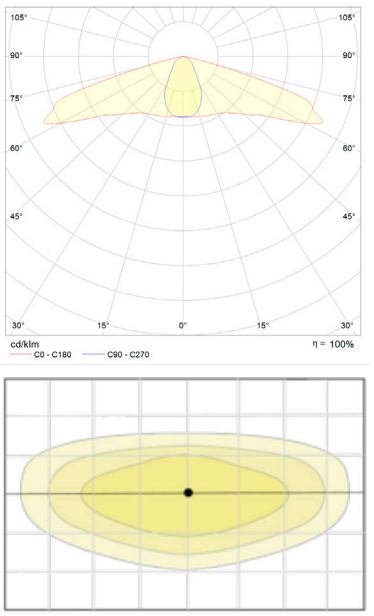


Diameter: 76mm

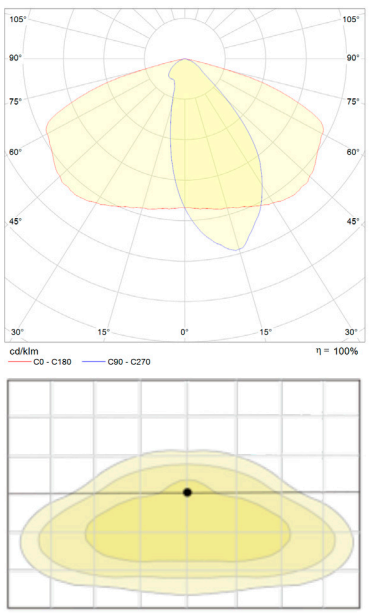
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Optics

A1



A2



References

		W	N° LED			CCT	CRI	
CVS001.A1.**	S	20W	48 LED	2751	10kV	5000K	>80	A1
CVS002.A1.**	S	20W	48 LED	2620	10kV	4000K	>80	A1
CVS003.A1.**	S	20W	48 LED	2410	10kV	2700K	>80	A1
CVS001.A2.**	S	20W	48 LED	2751	10kV	5000K	>80	A2
CVS002.A2.**	S	20W	48 LED	2620	10kV	4000K	>80	A2
CVS003.A2.**	S	20W	48 LED	2410	10kV	2700K	>80	A2

**Dimming options

	Dimming
SR	No Dimming
DN2-	Double dimming level without control line
DN2+	Double dimming level with control line
D110	1-10V dimming
DA	DALI dimming
DPR	Programmable dimming
DRC	Dialog Room Controller dimming

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