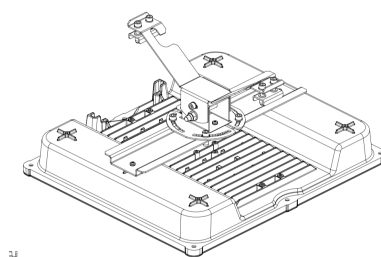
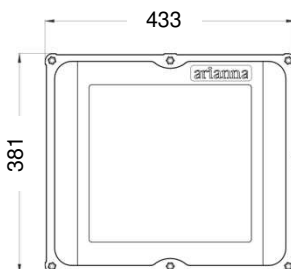
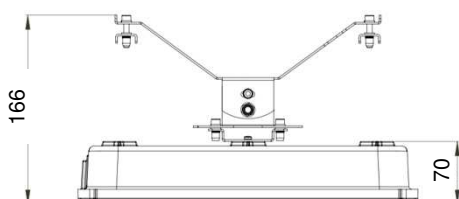


# SNELL SUSPENDED

## Technical Data Sheet



Unit of measurement: mm

### PRODUCT FEATURES

<b>Voltage</b>	220÷240 V ac
<b>Frequency</b>	50/60 Hz
<b>Electrical safety class</b>	II
<b>Dimming</b>	1-10 V or DALI
<b>Maximum temperature</b>	45°C
<b>Flux control</b>	Remote control via conveyed waves
<b>Certifications</b>	CE – RoHS - ENEC
<b>Surge immunity</b>	6 kV common mode and differential mode
<b>Photobiological safety</b>	Exempt group
<b>Warranty*</b>	5 years

### MECHANICAL FEATURES

<b>Body</b>	Die-cast aluminium EN 46100
<b>Total weight</b>	6,5 kg
<b>Ingress protection</b>	IP 66
<b>Painting</b>	13 phases cycle resistant to 1000 hours in salt spray
<b>Diffuser</b>	Glass tempered extra clear 4 mm
<b>External screws</b>	A2 stainless steel
<b>Shock protection</b>	IK08 – 5J
<b>Wiring type</b>	FTG100M1 – 2 x 1,5mm <sup>2</sup>
<b>Gasket</b>	Silicone based gasket
<b>Cable gland</b>	M20 cable gland

### LED MODULE FEATURE

<b>LED</b>	LUMILEDS LUXEON M
<b>Color temperature</b>	5700 K (4000 K on request)
<b>Color rendering index</b>	> 70
<b>Module efficiency</b>	Until 140 lm/W

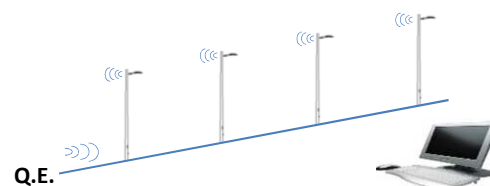
### DRIVER FEATURE

<b>Maximum efficiency</b>	92,5%
<b>Power factor (full-load)</b>	> 0,95
<b>Driving current</b>	350 mA – 800 mA
<b>Lifetime</b>	120.000 hours (@ Tc < 55°C)

### SMART CITY SYSTEM

SNELL has been designed to be integrated in light output management system. Each fitting features a dimmable electronic driver that can interface with a module designed to control the drivers power supply and, consequently, the intensity of the luminaire light output.

This system also allows the street light to be incorporated into a local communication network, making it part of a smart system for the provision of integrated public utility and security services.



\*Warranty conditions shown on the [www.ariannaed.com](http://www.ariannaed.com) website  
Visit [www.ariannaed.com](http://www.ariannaed.com) for the complete list of certified products.

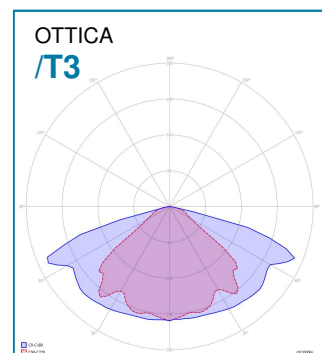
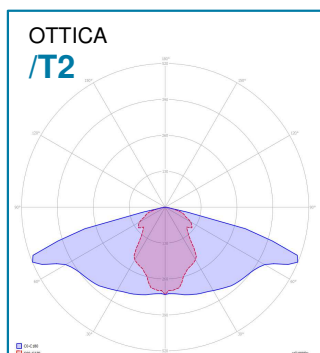
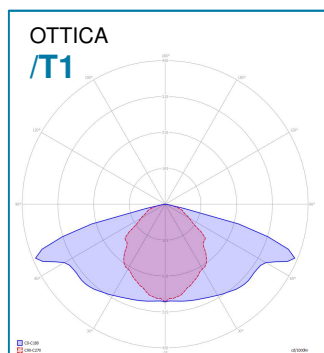
Flux and power data are corresponding to typical values referring to ambient temperature (Ta) equal to 25° C or 77° F with tolerance ± 7%

In order to facilitate continuous updating of products Arianna spa reserves the right to make changes without notice

# SNELL SUSPENDED

## Technical Data Sheet

### OPTICS



FLUSSO REALE lm	POTENZA W	EFFICIENZA lm/W	N° LED	CORRENTE mA
3173	28	112	4	550
3938	36	109	4	700
5085	45	112	6	600
6716	60	112	8	600
8316	74	113	10	600
9950	93	107	10	750
11560	107	108	12	730
13354	124	107	14	730
14269	136	105	14	800
16145	156	104	16	800



IP66

IK08



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**arianna**  
light looking forward

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