

- LED STREETLIGHTING FOR CAR PARK, ROAD and HIGHWAY
 - Visual Confort and Uniform lighting
 - Reliability
 - Safety
 - Autodimming or city light output management
 - $L_{80}F_{10}$ - 80 000 hours
 - Driver 120 000 hours ($T_p < 55^\circ C$)
 - Running temperatures: $-20/+55^\circ C$
- Made 100% in Italy and western of Europe
 - 10 Years warranty





ELECTRICAL SPECIFICATIONS

Voltage	220 ÷ 240 V ac
Frequency	50 - 60 Hz
Electrical safety class	Classe II
Power supply efficiency	92,5%
Total Harmonic distortion	<20%
Driver lifetime	120.000 hours(@-55 °C)
Driver Changing	Extractable and replacable per separated module

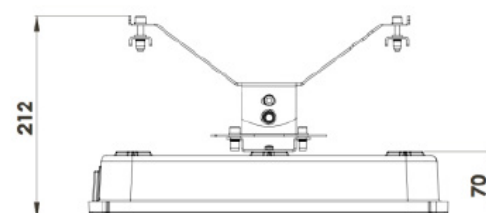
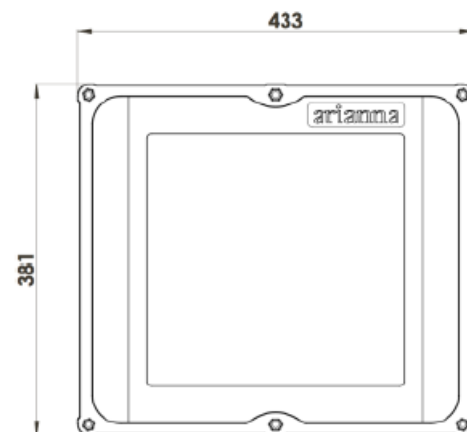
MECHANICAL FEATURES

Body	Die-cast aluminium EN 46100
Paint	Resistant to 1000 hours in salt spray
Glass	Extra clear, 4-mm thick
External screws	A2 stainless steel
Total weight	6,5 kg
Ingress protection	IP 66
Impact resistance	IK08 - 5j
Typical wire	HO7RNF - 2x1,5mm ²

OPTICAL FEATURES

LED	PHILIPS LUMILEDS LUXEON M
Photobiological safety	Exempt group
Temperature of color	4000K per default
CRI	>70

Sizes



ALL TYPES

Model	nb. LED	LED flux lm@4000k	Luminaire flux lm@4000k	Power W	Efficacy lm/W
30 watt	4	3559	2937	28	105
45 watt	8	5861	4865	44	111
60 watt	10	7696	6388	58	110
75 watt	14	9864	8187	73	111
90 watt	16	11620	9645	88	110
105 watt	18	13443	11158	104	107
120 watt	18	15005	12454	118	106
140 watt	18	17124	14213	138	103

Units : mm



IP66



arianna

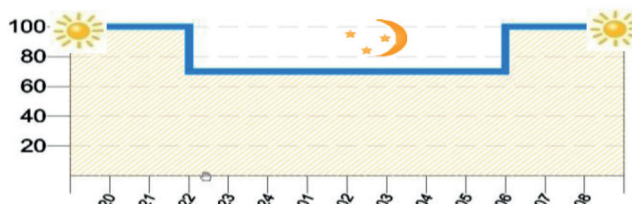
APLYLED - ARIANNA Agent & Importateur Exclusif
 ZA de La Tuilerie- 31 Rue Henri Becquerel- 77500 CHELLES FR
 TEL. +33 (0)1 60 08 82 59 - FAX: +33 (0)1 64 12 64 21

WEB: www.aplyled.com / www.aplyled.fr / EMAIL: info@aplyled.com

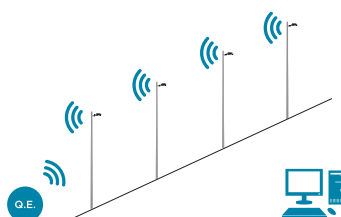


Lighting management:

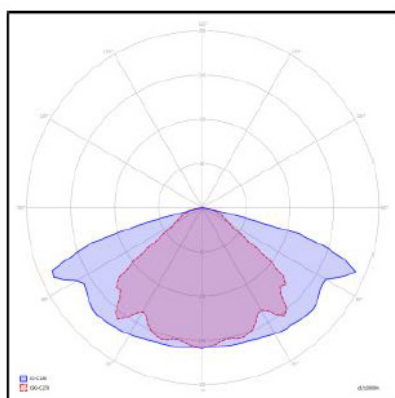
AUTO DIMMING DEVICE



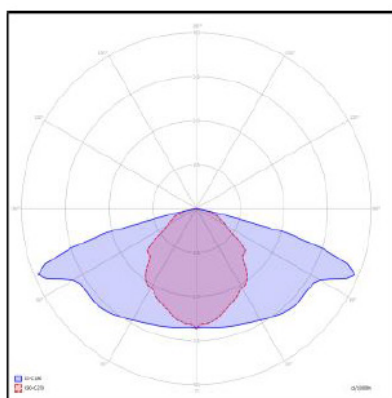
«SMART CITY SYSTEM»
Power Line Carrier Communication
(220V Wires)
Or Dali lighting control



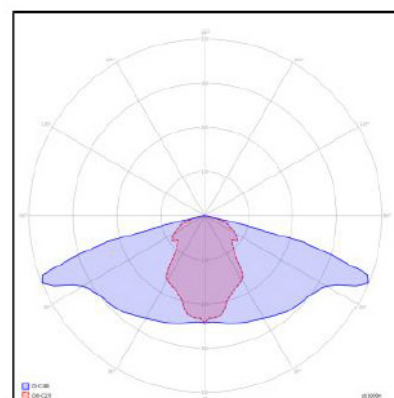
Optics:



TYPE MS



TYPE QS



TYPE TS

.ies files are available for Dialux simulation

Licence No. ENEC-00660 for road and streetlighting

Rated Voltage / Frequency 220-240 V ~ 50-60 Hz

Insulation Class II

Degree of protection (IP) 66

Tested acc. to EN 60598-1:2008/A11:2009, EN 60598-1:2008, EN 60598-2-3:2003/A1:2011,
EN 60598-2-3:2003

The luminaire was additionally tested in accordance with the standard IEC/EN 62262:2002 (degrees of protection provided by enclosure for electrical equipment against external mechanical impacts, IK code).

Luminaire withstand the test for IK08 code

CE - Conformity Declaration

Series: SUSPENLED SNELL

Are compliant with the following Directives:

- 2006/95/EC LV
- 2004/108/EC EMC
- 2009/125/EC ErP
- 2011/65/EU RoHS

And they are in compliance with the following standards:

- EN 60598-1: 2008 +A11:2009
- EN 60598-2-3: 2003 +A1:2011
- EN 55015: 2006 +A1:2007 +A2:2009
- EN 61547: 2009
- EN 61000-3-2: 2006 +A1:2009 +A2:2009
- EN 61000-3-3: 2008
- EN 62471: 2008
- EN 62493: 2010

