

Outdoor decorative luminaire

AVIS-02

AVIS-02-50W, AVIS-02-70W, AVIS-02-100W, AVIS-02-150W

AVIS-02-50W, AVIS-02-80W, AVIS-02-125W

AVIS-02-26W



About the product

Avis-02 is a range of luminaires that could be utilised with different variants of optical systems in order to offer to our customers the ideal solutions (appropriate) to create a distinct lighting design.



EN 60598

RoHS

IP66



-20°C ÷ +35°C

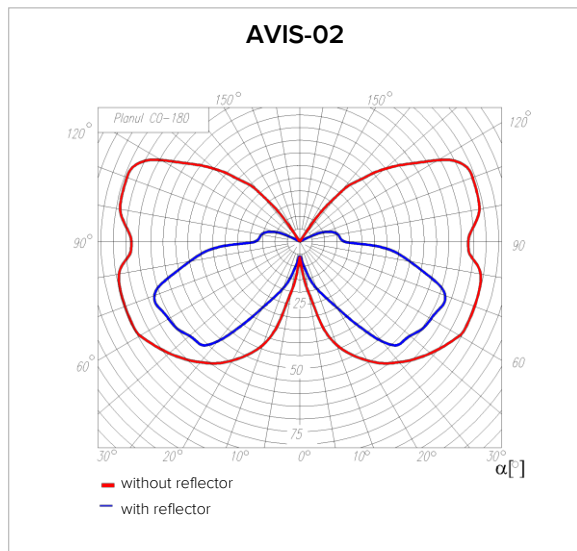
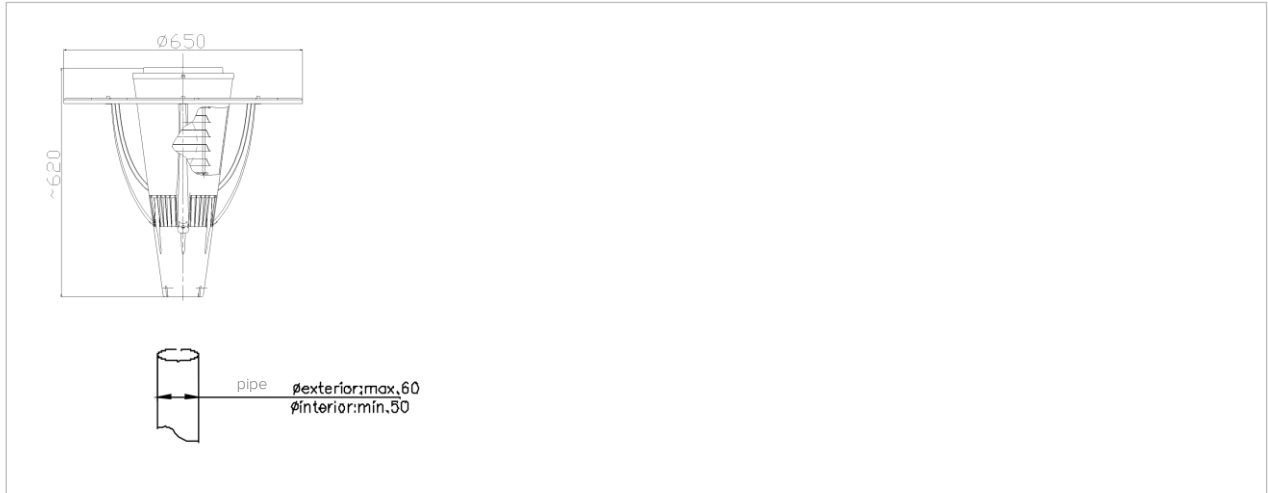
150W HST HIT E40, 100W HST HIT HIE E40, 70W HSE HIE HIT E27, 50W HSE, 125W, 80W, 50W HME E27, 26W TC G24-d3

Application

Outdoor decorative lighting for spaces, entrances in commercial spaces, shops, buildings, walks, parks, gardens, cliffs, railway -stations, bus-stations, etc.

Light source

- High Pressure Sodium lamps HSE (SON) socket E27, HST (SON-T) socket E40.
- Metal Halide lamps HIE (CDO-ET), HIT (CDO-TT), socket E27/E40.
- High Pressure Mercury lamps HME (HPL-N), socket E27.
- Compact fluorescent lamps TC (PL-C), socket G24-d3.



Photometric data AVIS-02

Light distribution diagram [Cd/1000lm]

Product type	D [mm]	h [mm]	m [mm]
AVIS-02	650	620	60mm

Description

- Body, top cover, disc and brackets in grey or black polycarbonate UV and solar radiation resistant.
- Diffuser in transparent/opal polycarbonate UV and solar radiation resistant.
- The body contains both the gear and the socket adequate for each gear type.
- Function of the customer request the product could be equipped with:
 - a disc reflector from Al sheet for the variant with opal diffuser, or
 - a lamellar reflector from steel sheet white painted for the variant with transparent diffuser.
- Gear (ballast) included in the product and manufactured according to the specific standards.
- Colour: grey or black.

Variants on request

- On the client request the 70W variant of the product could be equipped with dimmer, switch and specific gear for an economical functioning (power consumption reduction up to a 50W lamp)

Mounting

- The product could be mounted fastened on top of the pole Ø60mm

Technical features

- Rated voltage: 230V/50Hz
- Environment temperature: -20°C...+ 35°C.
- Average relative humidity until 80% at the average temperature of + 20°C.
- Saline fog: 96 hours according to SR EN 60068-2-11.
- Jolt resistance: 1000 ±10 jolts, acceleration of 10g, duration of impulse: 16ms, according to SR EN 60068-2-29.
- Mechanical impact resistance: IK10 diffuser PC, IK06 product.
- The level of radio-electric disturbances does not exceed the admitted limits of the standard SR EN 55015/A1.
- The luminaire is manufactured according to the standards SR EN 60598-1, SR EN 60598-2-3.

European Compliance with the European Directives

- Low Voltage Directive.
- Electromagnetic Compatibility Directive.
- RoHS Directive, WEEE Directive.

The product could be realised in more variants functions of the power, gear, and colour.

Product type	Rated power [W]	Lamp type	Socket type	Rated voltage [V]	Power factor	Protection degree	Class of protection against electric shock	Weight [Kg]
AVIS-02	50	HME (HPL-N) HSE(SON)	E27	230	≥0.92	IP66	I	5.20
AVIS-02	80	HME (HPL-N)	E27	230	≥0.92	IP66	I	5.00
AVIS-02	125	HME (HPL-N)	E27	230	≥0.92	IP66	I	5.25
AVIS-02	70	HSE (SON) HIE (CDO-ET) HIT (CDO-TT)	E27	230	≥0.92	IP66	I	5.50
AVIS-02	100	HST (SON T) HIE (CDO-ET) HIT (CDO-TT)	E40	230	≥0.92	IP66	I	5.55
AVIS-02	150	HST (SON T) HIT (CDO-TT)	E40	230	≥0.92	IP66	I	6.40
AVIS-02	26	TC(PL-C)	G24-d3	230	≥0.92	IP66	I	4.50
AVIS-02-70W with dimmer	70	HSE(SON)	E27	230	≥0.92	IP66	I	5,50

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