OPPIDUM

TECHNICAL DATA SHEET

OPPIDUM is a lighting solution for public spaces, specially designed in a "traditional" style without compromising performance. Ideal for residential and urban environments, public squares and historic sites.

With LEDs featuring a high color rendering index (Ra>70) and a high overall luminous efficacy of between 96 and 105 lm/W. LEDs with a long service life (>100,000h), with different color temperatures available.

Typically used on 4 to 6 meter poles.

Traduit avec DeepL.com (version gratuite)

PRODUCT DESCRIPTION

Assembly	Post;
Body	Injected aluminum;
Application	Historic areas; Residential areas; Urban areas; Parks; Public squares;
CRI	Ra >70;
Diffuser	T -Transparent; (in tempered glass) (luminaire supplied without side diffuser) O - Opaline; (on request) Pris - Prismatic; (on request)

ELECTRICAL SPECIFICATIONS

Max. supply current	900 mA;
Fator de Potência	> 0,90;
Class of electrical protection	I ;

STANDARDS (PRODUCTS MANUFACTURED ACCORDING TO:)

EN 60598-1:2018 + A1:2018

EN 60598-2-3:2003 + A1:2011

PACKAGE

Dimension (mm)	470x450x650 (NO POSTER)
Weight (Kg)	7.8

LIGHT PROJECTION AREAS

Projected surface	0.160 m²
Projected lateral surface	0.158 m²

FINISHES

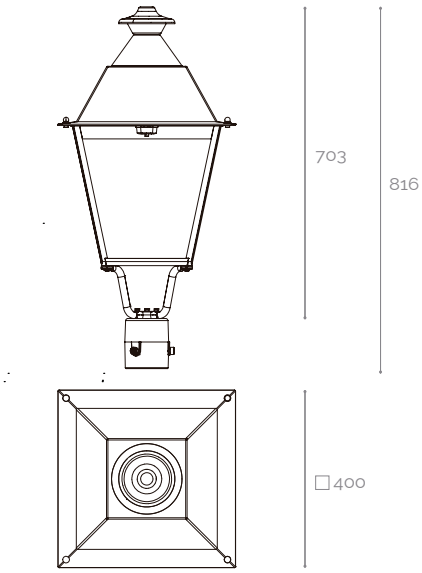
Bk Black (RAL 9005)

Other finishes on request

PRODUCT OPTIONS

Control	Possibility of integrating connection plugs (NEMA and Zhaga), for control system integration;

MECHANICAL DRAWINGS (mm)



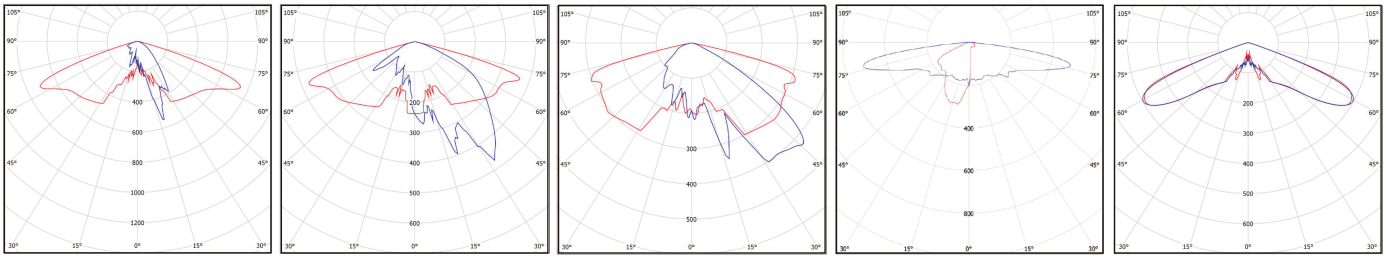
PHOTOMETRIC SPECIFICATIONS

MODEL	PERFORMANCE	POWER (W)	PHOTOMETRIC CODE	LUMINOUS FLUX (lm)	SYSTEM EFFICIENCY* (lm/W)
OPPIDUM I (2x8)	HO	46	730	4420	96
			740	4565	99
			750	4565	99
	HE	36	730	3586	101
			740	3704	104
			750	3704	104
OPPIDUM II (4x8)	HO	91	730	8839	97
			740	9130	100
			750	9130	100
	HE	70	730	7173	102
			740	7408	105
			750	7408	105

NOTE: Nominal values at temperature (Tp = 25°C) | Asymmetrical lens | (*) - Normal system (without control);
The luminous flux and input power of the luminaire are indicative values valid for an ambient temperature of 25°C. The actual flux emitted by the luminaire depends on environmental conditions (e.g. temperature and pollution) and may vary according to specific configurations. The reported values are subject to the tolerances in technology.

HO - High output flux;
HE - High efficiency;

POLAR DIAGRAM

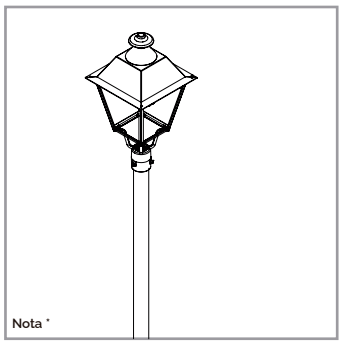


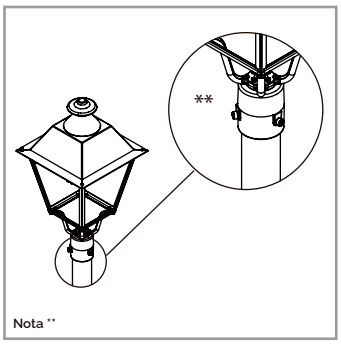
A-T2 A-T3 A-ME A-SCL VSM

ORDER EXAMPLE

PRODUCT FAMILY	PERFORMANCE	PHOTOMETRIC CODE	LENS	DIFFUSER	FINISHING	OPTIONS
OPPIDUM I (4x8)	*HO*	*730*	*A-T2*	*T*	*Cz*	*Zhaga*

ILLUSTRATIVE IMAGES





NOTE

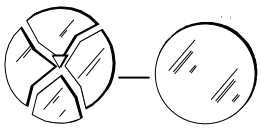
(*) Drawing in normal operating position;

(**) Tightening torque of the fixing screw according to EN 60598-2-3 (Max. 8 N m).

(***) Prepared to be fixed to poles with an outside diameter of 80 mm.

NOTES

RISK OF ELECTRIC SHOCK



LUMINAIRES WITH GLASS. Must be replaced when cracked

This device is not suitable for pricking out.
Light source not user-replaceable.
Luminaire supplied without side diffuser.

For more information on the different architectures, solutions and functionalities available, please contact Lightenjin.

Under the general terms of the supply of our services and/or equipment, Lightenjin declines any responsibility for the use or purpose assigned to them, which are the sole and exclusive responsibility of the customer.

Lightenjin reserves the right to change the information contained in this document without prior notice.

LIGHTENJIN II - LIGHTING INDUSTRY, LDA

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