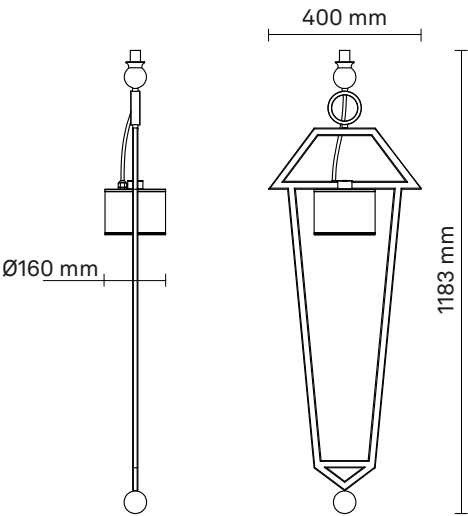


Lanterna 2D | Luminaire | Lanterna 2D



Ordering Information / Guide

Example: LU2D01-N-D02-827-L045-SP-V1-F06-M2-CN0

Optique	Ra+K	Luminous flux	Screen finish	Power supply	Driver Function	ISO Class	Finish
D02 Type II	827 Ra80 2700 K	L045 4500 lm	SP Prismatic	V1 220V-240V	F06 DALI+CLO	M2 Class II	CN0 Grey [Neri] Textured

Generated code: LU2D01 - N - _ _ _ _ _

Lanterna 2D | Luminaire | Lanterna 2D

SOURCE

COB LED.	D
Energy-efficiency class	
LED forward current	691 mA
Power rating	34 W
Nominal Flux	4500 lm
Nominal CCT (Colour temperature)	2700 K
Color Rendering Index (Ra)	80
Standard Deviation Colour Matching	≤3

LIGHTING CHARACTERISTICS

Single silicone lens.	
Optique	Type II
Optical efficiency	LOR = 100% ULOR = 0%
LED quantity	1
Cutoff Angle	Semi Cutoff C = 10° γ = 50°
Luminous flux	4500 lm
Luminous efficacy	112 lm/W
Luminous intensity class	G*6
IPEA	Road A4+ / A4+, Urban A5+ / A5+, Ped A3+ / A3+, Park A3+ / A3+, Art A7+ / A7+
BUG	B=1, U=0, G=1

ELECTRICAL CHARACTERISTICS

Compliant with standards EN 60598-1; EN 60598-2-3; EN 62031; EN 55015 EMC; EN 61547 EMC; EN 61000-3-2/3; IEC/TR 62778.	
Luminaire power	40 W
Power supply	220V-240V~ 50/60Hz
Power factor	≥0.99
Insulation class	Class II
Control type - driver	DALI+CLO
Safe Flicker	PstLM=<1 e SVM=<0,4 (IEC TR 61547-1 e IEC TR 63158)
Ambient temperature	0 °C / 0 °C
Driver included	Yes
Surge protection	10kV CM - 6kV DM

MECHANICAL CHARACTERISTICS

Structure composed of a galvanized steel frame and a lighting module made of CNC-machined solid aluminum, with an integrated heat sink.	
Protective screen in transparent prismatic tempered flat glass, IK08 impact resistant (EN 62262), available in an extra-clear version upon request.	
Equipped with an osmotic valve for internal and external pressure balancing and supplied pre-wired.	
Stainless steel screws.	
Length	400 mm
Width	160 mm
Height	1183 mm
Weight	8 kg
Finish	Grey [Neri] Textured

INSTALLATION

Suspended installation via G 3/4" male threaded connection.
Suspended: threaded connection G3/4".

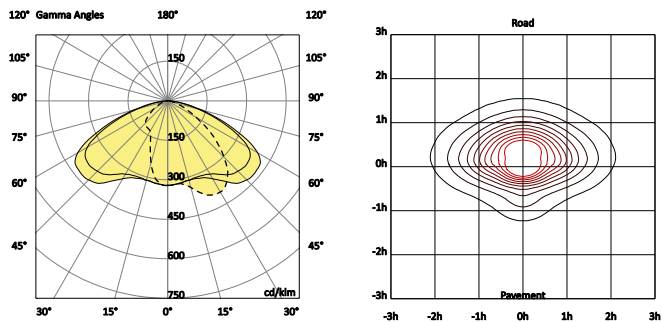
WARNINGS

Luminaire designed for disposal/recycling at end-of-life.
Replaceable (LED only) light source by a professional.
Replaceable control gear by a professional.
Protection of surfaces: please refer to the specification on painting procedures of the materials.

Lanterna 2D | Luminaire | Lanterna 2D

Optic: Type II

Screen finish: Prismatic



Project location:

Project name:

Fixture type:Qty:

Notes:

Lanterna 2D | Luminaire | Lanterna 2D

Optic: Type II

Screen finish: Prismatic

System					Source			IPEA				
Luminous Flux	Nominal CCT	W	lm/W	n° led	mA	W	lm/W	Road	Urban	Ped	Park	Art
4500 lm	2700 K	40	112	1	691	34	132	A4+	A5+	A3+	A3+	A7+