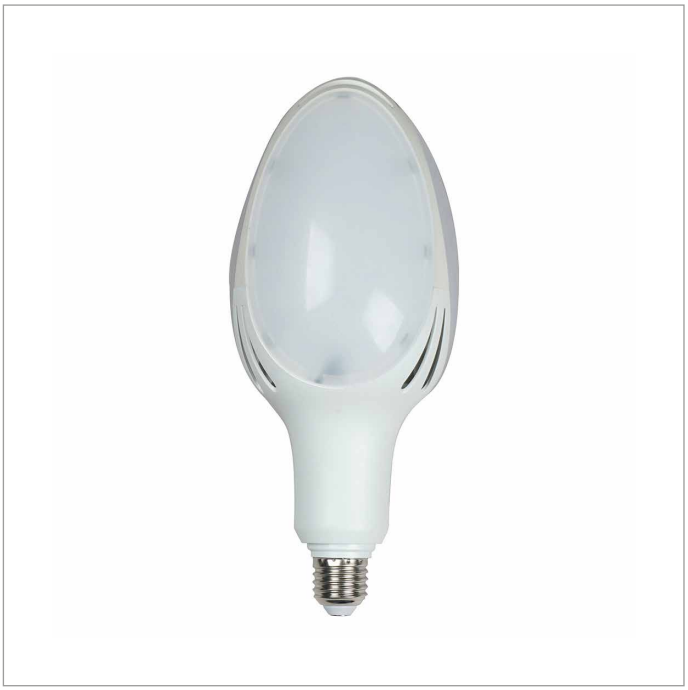


ELLIPSOIDAL HIGH POWER

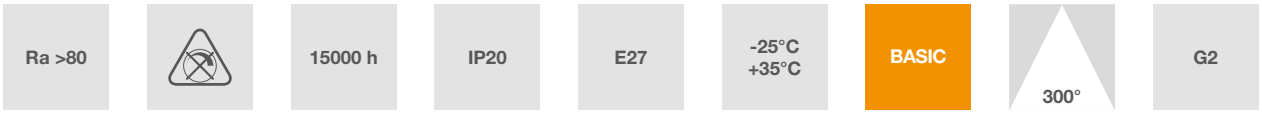
Typology
Range of high power LED lamps with SMD technology and high efficiency chip.
The ellipsoidal shapes recalls that of discharge lamps that are replaced by the same fixtures.
The 1800K and 2400K versions are specially designed to produce a "sodium effect": the extremely warm light colour is perfect for lighting stone buildings and ancient squares.

Features
Innovative technological solution: the ballast has been separated into two parts to create a wide cooling zone and ensure long life.
50W and 70W versions are equipped with an E27 cap and and E40 adapter.
PF: 0.95.

Material
Thermally conductive plastic body and dissipator; opal polycarbonate anti-glare screen.

Applications
Suitable for outdoor use inside suitable fixtures.

Notes
Do not use with dimmer.
It can be used in closed fixtures.
30W and 40W: lamps suitable for installation and use in residential, commercial and light industrial environments, in systems with "Category I" of impulse withstand in compliance with CEI EN 64-8/4 (IEC 60364-4-44).
In case of installation in public areas, it is advisable to use overvoltage surge protection.
50W and 70W: models are designed to withstand voltage peaks up to 6KV.



Characteristic data

Power	30 W	Beam	300°	Dimmable	No	Base	E27
IP	20	Flux	3000 lm	PF	0,95	Tc	4000 K
Ra	>80	LED Warranty	G2				

Dimensional characteristics

ø	98 mm
H	223 mm

Lighting and photometric features

Beam opening	300°
Flux	3000 lm
CCT nominal colour temperature	4000 K
Colour of the light	Natural light
Colour rendering index	>80
Lifespan	15000 h
LED lifespan	L70B20
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

Electrical characteristics

Rated power	30 W
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0,95
Number of cycles	30000
Operating temperature	-25°C / +35°C
Equivalence with incandescent lamp	177

LED Warranty

G2	Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. Without limitations on the duration of use for the first year, provided the observance of the installation conditions.

Standards and Directives

2009/125/EC, 244/2009, 859/2009, 1194/2012, 2015/1428, 2010/30/EU, 874/2012, 2011/65/EU, 2012/19/EU, 2014/30/EU, 2014/35/EU, 2015/863	CEI EN 62031/A1/A2:2015
CEI EN 55015:2020	CEI EN 62471:2010
CEI EN 60968:2016	IEC TR 62471-2:2009
CEI EN 61000-3-2:2019	CEI EN 62560:2013
CEI EN 61000-3-3:2014	CEI EN 62560/A1:2017
CEI EN 61547:2010	CEI 34-141:2014
CEI EN 62031:2009	

Logistics data

Barcode single item	8011905950774
Number of pieces multiple pack	10
Barcode multiple pack	8011905952112