

ERGO 1044B-L4105K-02

Bollard Solar ERGO IP65 LED SMD 4.50W 435lm/445lm CRI80
3000K/4000K 90° Twilight 380mm Black

Dopo Lighting introduces the family ERGO, consisting of solar wall lamp and solar bollard in heights 380mm and 680mm. It has LED technology and an IP65 in its black finish. Its colour temperatures can be 3000k or 4000k. Charging time is 6/8 hours and has a durability of up to 12 hours on a full charge. Ideal for gardens, residential projects or outdoor events.



GENERAL DATA

Category	Bollards and columns
Family	Ergo
Finish	[02] Black
Location	Outdoor
Installation	Floor
Body material	Aluminum
Diffuser material	Opal polycarbonate
ETIM class	EC000301
EAN	8433264353155

LIGHT SOURCES AND BEAMS

Sources	LED SMD 4.5W 435lm/445lm 3000K/4000K CRI80
Total flux	250 lm
Energy efficiency	F (3000K, 4000K)
Beam	90° - Rotosimétrica

TECHNICAL DATA

Dimensions	Diameter x Height (mm): 240 x 380
IP	IP65
IK	08
Protection class	Class III
Input voltage	3.2V DC V
Sensors	Twilight
Rechargeable	Solar
Battery charge time	8.0 h
Battery autonomy	12.0 h
Operating temperature range	-15 - 50 °C
Power switches	1
Lifetime	35,000 h
LED lifetime L	80
LED lifetime B	20
Periodic maintenance	Yes
Anchorage included	Yes

NOTES

Loading time: 6/8h
Full load duration: 12h
Nivel sensor: 25lux
Amplitud térmica: -15/50 °C

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COMPLEMENTARY IMAGES



☀	🌙	LED
	1st H.	100%
	2nd H.	80%
< 25 lux	3rd-4th H.	60%
	5th-7th H.	40%
	8th-12th H.	30%

Tiempo de carga: 6/8h
Duración carga completa: Hasta 12h
Loading time: 6/8h
Full load duration: Up to 12h
Temps de chargement: 6/8hrs
Durée pleine charge: jusqu'à 12h

PRODUCTS OF THE SAME FAMILY



Ergo H680



Ergo Wall