

OSRAM DULUX INTELLIGENT SENSOR STICK

Compact fluorescent integrated with daylight sensor, stick shape



Areas of application

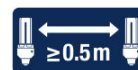
- Wherever constant lighting is necessary at night
- Outdoor applications only
- Outdoor use in enclosed and ventilated luminaires only

Product benefits

- Energy-saving lighting solution because of automatic switch-off at daylight
- Safety through automatic switch-on at darkness
- Intelligent microprocessor technology
- Unaffected by interference light
- Low maintenance effort
- Light sensors detect daylight on the basis of the spectral distribution

Product features

- Integrated daylight sensor
- Automatically switches on at dusk and off again at dawn
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity



Product family datasheet

Technical data

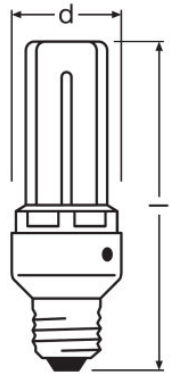
Product description	Electrical data							Photometrical data			
	Nominal wattage	Rated wattage	Nominal voltage	Claimed equiv. conventional lamp power	Power factor λ	Nominal current	Operating frequency	Nominal luminous flux	Rated luminous flux	Color temperature	Light color
DINT SENSOR STICK 11 W/827 E27	11.00 W	11.00 W	220...240 V	51 W	≥ 0.55	0.11 A	50...60 Hz	600 lm	600 lm	2700 K	827
DINT SENSOR STICK 15 W/827 E27	15.00 W	15.00 W	220...240 V	67 W	≥ 0.55	0.15 A	50...60 Hz	850 lm	850 lm	2700 K	827

Product description	Light technical data		Dimensions & weight			Temperatures & operating conditions		Lifespan		
	Light color (designation)	Color rendering index Ra	Warm-up time (60 %)	Starting time	Maximum diameter	Overall length	Product weight	Ambient temperature range	Nominal lamp life time	Rated lamp life time
DINT SENSOR STICK 11 W/827 E27	Warm White	≥ 80	≤ 40.00 s	< 4.0 s	46.0 mm	126.0 mm	70.00 g	-25...+50 °C	10000 h	10000 h
DINT SENSOR STICK 15 W/827 E27	Warm White	≥ 80	≤ 20.00 s	< 4.0 s	46.0 mm	132.0 mm	75.00 g	-25...+50 °C	10000 h	10000 h

Product description	Number of switching cycles	Lumen main. fact. at end of nom. life time	Additional product data			Capabilities	Certificates & standards	
			Base (standard designation)	Mercury content	Appropriate disposal acc. to WEEE	Dimmable	Energy efficiency class	Energy consumption
DINT SENSOR STICK 11 W/827 E27	30000	0.65	E27	1.6 mg	Yes	No	A	11 kWh/1000h
DINT SENSOR STICK 15 W/827 E27	30000	0.65	E27	1.6 mg	Yes	No	A	15 kWh/1000h

Product description	Country specific categorizations
	ILCOS
DINT SENSOR STICK 11 W/827 E27	FBT-11/827-220/240-E27
DINT SENSOR STICK 15 W/827 E27	FBT-15/827-220/240-E27

Product family datasheet

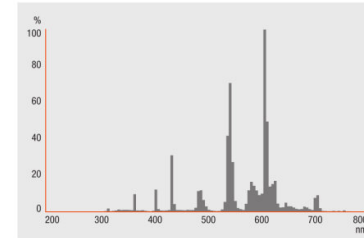


DINT SENSOR STICK 11 W/827 E27,
DINT SENSOR STICK 15 W/827 E27

Light colors, color rendering properties and Light Color Coordinates
for OSRAM DULUX® - lamps with integrated control gear

Light Color (LUMILEVEL)	Color Rendering Index (CRI, Ra)	Target Color Coordinates x	Target Color Coordinates y	Color Temperature (K)
825 Warm Comfort Light	≥ 80	0.485	0.427	3500
827 Warm White	≥ 80	0.463	0.420	2700
840 Cool White	≥ 80	0.380	0.380	4000
865 Cool Daylight	≥ 80	0.313	0.337	6500

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DINT SENSOR STICK 11 W/827 E27,
DINT SENSOR STICK 15 W/827 E27

Safety advice

In case of lamp breakage: www.osram.com/brokenlamp
Not for use with external dimmers or electronic switches.

Application advice

For more detailed application information and graphics please see product datasheet.

Logistical Data

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321986955	DINT SENSOR STICK 11 W/827 E27	Shipping carton box 10	242 mm x 139 mm x 106 mm	3.57 dm ³	943.00 g
4008321987082	DINT SENSOR STICK 15 W/827 E27	Shipping carton box 10	242 mm x 139 mm x 103 mm	3.46 dm ³	943.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.