



TWILIGHT SWITCH INCL. LIGHT SENSOR 230 V, 50/60 HZ, 1TE, 100KLUX IP 30

Model		
product brand name	SENTRON	
product designation	Dimmer switch	
Supply voltage		
operating voltage rated value	230 V	
supply voltage frequency rated value		
• minimum	60 Hz	
• maximum	50 Hz	
Protection class		
protection class IP	IP30, IP40	
protection class IP of the light sensor	IP55	
operating resource protection class of the light sensor	II	
Switching capacity		
switching capacity apparent power		
• for fluorescent lamp load with parallel compensation	1 000 VA	
• for uncompensated fluorescent lamp load	2 000 VA	
switching capacity current		
• rated value	16 A	
switching capacity active power with incandescent lamp load	2 000 W	
Adjustable parameters		
adjustable light sensitivity		
• initial value	2 lx	
• full-scale value	100 000 lx	
Connections		
wire length for the light sensor maximum	50 m	
Mechanical Design		
height	90 mm	
width	17.5 mm	
depth	70 mm	
installation depth	70 mm	
number of modular width units	1	
fastening method	standard mounting rail	
fastening method of the light sensor	Wall mounting	
General Product Approval	Declaration of Conformity	other

[Confirmation](#)



[Miscellaneous](#)

[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=7LQ2300>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/7LQ2300>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=7LQ2300

CAx-Online-Generator

<http://www.siemens.com/cax>

Tender specifications

<http://www.siemens.com/specifications>

last modified:

3/12/2021 

