



product_datasheet_title

LN COMP SWITCH 300 4 W 3000 K

LINEAR COMPACT SWITCH | Compact single or light line luminaire with switch



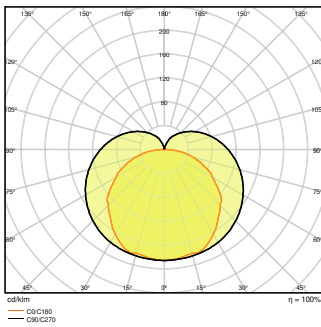
technical_data

ELECTRICAL DATA

Nominal wattage	4.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	0 A
Inrush current	15.0 A
Inrush current time T_{h50}	150 μ s
Max. number of luminaires per miniature circuit breaker B16	40
Max. number of luminaires per miniature circuit breaker C10	32
Max. number of luminaires per miniature circuit breaker C16	51
Power factor λ	> 0.5
Total harmonic distortion	88 %
Protection class	II
Operating mode	Integrated LED driver

PHOTOMETRICAL DATA

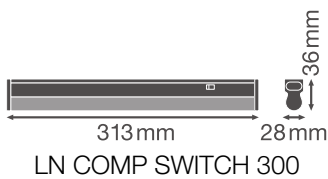
Luminous flux	400 lm
Luminous efficacy	100 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdc _m
Low flicker	Yes
Photobiological safety group acc. to EN62778	RG0
Beam angle	140 °



LN COMP SWITCH 300 4W 3000K
230V IP20

DIMENSIONS & WEIGHT

Length	313.00 mm
Width	28.00 mm
Height	36.00 mm
Product weight	119.00 g



MATERIALS & COLORS

Product color	White
Housing color	White
Body material	Polycarbonate (PC)
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	850 °C
Mercury content	0.0 mg

APPLICATION & MOUNTING

Ambient temperature range	-20...+40 °C
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Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	no
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

LIFESPAN

Lifespan L70/B50 at 25 °C	50000 h ¹⁾
Lifespan L80/B10 at 25 °C	40000 h ¹⁾
Lifespan L90/B10 at 25 °C	30000 h
Number of switching cycles	100000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)





CONTROL GEAR










Output current	50 mA
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CERTIFICATES & STANDARDS

Standards	CE / CB / TÜV SÜD / EAC / EPD
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
EPD	LEDV-00018-V01.01-EN

download_data

Documents and certificates		document_name
	User instruction	Linear_Compact_Switch_UI
	Addon Technical Information	LS Insert LN COMP HO and SWITCH
	On-Pack-Info	Legal Insert Linear Compact
	Declarations Of Conformity CE	EU Declaration of Conformity Linear Comp Switch and HO LEDV

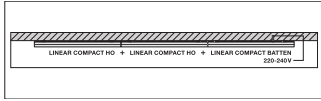
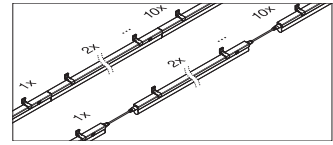
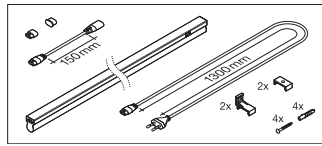
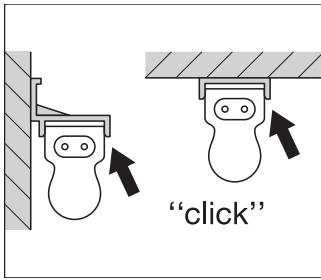
Documents and certificates		document_name
	Declarations Of Conformity CE	Attestation of Conformity Linear Comp
	Declarations Of Conformity UKCA	LN COMP SWITCH
Photometric and lighting design files		document_name
	IES file (IES)	LN COMP SWITCH 300 4W 3000K 230V IP20
	LDT file (Eulumdat)	LN COMP SWITCH 300 4W 3000K 230V IP20
	ULD file (DIALux)	LINEARCOMPACTSWITCH3004W3000K
	ROLF file (RELUX)	LN COMP SWITCH 300
	UGR file (UGR table)	LN COMP SWITCH 300 4W 3000K 230V IP20
	LDC typ polar	LN COMP SWITCH 300 4W 3000K 230V IP20
CAD/BIM files		document_name
	CAD_STEP_3D	LN COMP SWITCH 300

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4058075106079	Folding box 1	42 mm x 29 mm x 580 mm	167.00 g	0.71 dm ³
4058075106086	Shipping box 25	558 mm x 223 mm x 180 mm	6550.00 g	22.40 dm ³

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additional_catalog_information



disclaimer_title

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