

PRODUCT DATASHEET

LN COMP SWITCH 600 8 W 4000 K

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



Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Accent lighting
- Public areas
- Cove lighting
- Shelves, furniture integration or under cabinet mounting
- Seamless linear lighting

Product benefits

- Compact dimensions
- Little space required thanks to compact dimensions
- Seamless connection of up to 10 luminaires in a line
- Handy switch directly installed on the luminaire
- Low flicker light thanks to special electronic control gear
- Flexible installation in 2 different angles with 2 different mounting options
- Flexible application due to a wide range of available lengths of 300 to 1500 mm.
- Angled connection possible with included cable

Product features

- Built-in switch
- Up to 10 luminaires connectable



- Translucent end caps
- Versions with luminous flux 400...1900 lm available
- 5 different lengths available
- High luminous efficacy: up to 112 lm/W
- Glow Wire Test according to IEC 60695-2-12: 850 °C

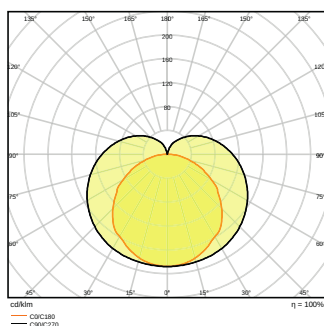
TECHNICAL DATA

Electrical data

| | |
|--|-------------|
| Nominal wattage | 8.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 0.06 A |
| Inrush current | 10 A |
| Inrush current time T_{H50} | 150 μ s |
| Max. no. of lum. on circuit break. B16 A | 60 |
| Max. no. of lum. on circuit break. C10 A | 48 |
| Max. no. of lum. on circuit break. C16 A | 76 |
| Power factor λ | > 0.5 |
| Total harmonic distortion | 89 % |
| Protection class | II |

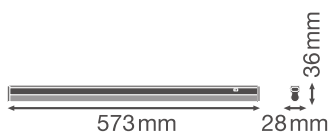
Photometrical data

| | |
|--|------------|
| Luminous flux | 800 lm |
| Luminous efficacy | 100 lm/W |
| Color temperature | 4000 K |
| Light color (designation) | Cool White |
| Color rendering index Ra | > 80 |
| Standard deviation of color matching | < 5 sdcn |
| Low flicker | Yes |
| Photobiological safety group acc. to EN62778 | RG0 |
| Beam angle | 140 ° |



Dimensions & Weight

| | |
|----------------|-----------|
| Length | 573.00 mm |
| Width | 28.00 mm |
| Height | 36.00 mm |
| Product weight | 300.00 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 |
| 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 |
| LED module replaceable | Not replaceable |

Lifespan

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












Certificates & Standards

| | |
|--|-------------------------|
| Standards | CE / CB / TÜV SÜD / EAC |
| Luminaire with limited surface temperature, "D sign" | No |
| Ball shot safe | No |

EQUIPMENT / ACCESSORIES

- Equipped with power plug, cable connector and line adapter for connecting further luminaires
- Mounting material for wall and ceiling installations included

DOWNLOAD DATA

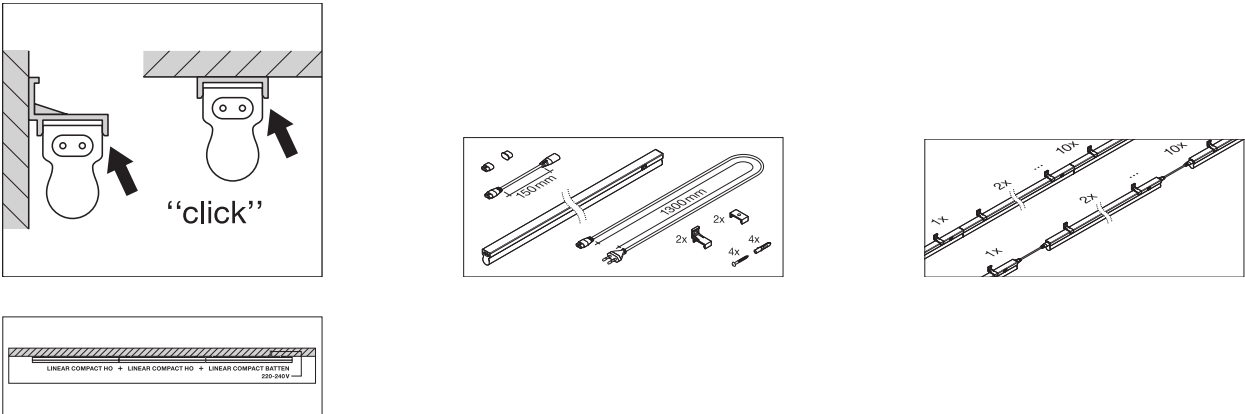
| DOWNLOAD DATA | |
|--|---|
|  | User instruction UI_Linear_Compact_Switch |
|  | Tender documents Tender Text 4058075106130 |
|  | Declarations of conformity EU Declaration of Conformity Linear Comp Switch and HO LEDV |
|  | Declarations of conformity Attestation of Conformity Linear Comp |
|  | On-Pack-Info Legal Insert Linear Compact |
|  | IES file (IES) LN COMP SWITCH 600 8W 4000K 230V IP20 |
|  | LDT file (Eulumdat) LN COMP SWITCH 600 8W 4000K 230V IP20 |
|  | R3D file (Relux 3D Model) Linear Compact Batten 600 |
|  | M3D file (3D Model) Linear_Compact_Batten_600 |
|  | ULD file (DIALux) LINEARCOMPACTSWITCH6008W4000K |
|  | UGR file (UGR table) LN COMP SWITCH 600 8W 4000K 230V IP20 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075106130 | Folding box 1 | 780 mm x 40 mm x 30 mm | 364.00 g | 0.94 dm ³ |
| 4058075106147 | Shipping box 25 | 818 mm x 223 mm x 180 mm | 9618.00 g | 32.83 dm ³ |

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.

ADDITIONAL CATALOG INFORMATION



References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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