

# PRODUCT FAMILY DATASHEET

## LINEAR COMPACT HIGH OUTPUT

Compact single or light line luminaire with high luminous flux



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### 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

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### PRODUCT BENEFITS

- Compact dimensions
- Little space required thanks to compact dimensions
- Seamless connection of up to 10 luminaires in a line
- High lumen output up to 2500 lm
- Seamless connection without visible cables when connected to Linear Compact Batten
- Low flicker light thanks to special electronic control gear
- Angled connection possible with included cable
- Flexible installation in 2 different angles with 2 different mounting options
- Flexible application due to a wide range of available lengths of 600 to 1500 mm
- 5 years guarantee

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### PRODUCT FEATURES

- Replacement for traditional T8 or T5 luminaires
- Up to 10 luminaires connectable



- Translucent end caps
- Linear Compact Batten connectable at the beginning of the row with wiring on back side
- Versions with luminous flux 1000...2500 lm available
- 4 different lengths available
- High luminous efficacy: up to 100 lm/W
- Glow Wire Test according to IEC 60695-2-12: 850 °C

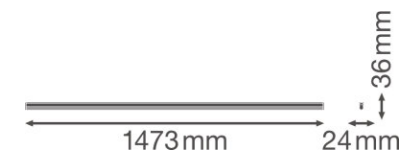
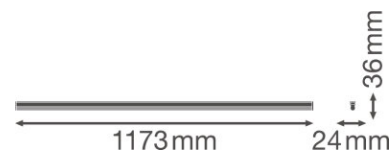
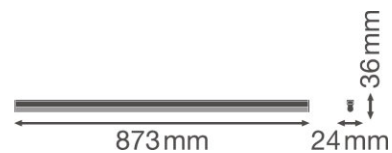
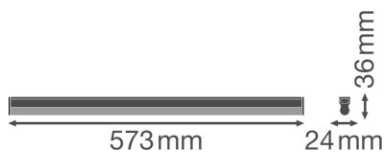
**TECHNICAL DATA**

| Product description         | Electrical data |                 |                 | Luminaire control gear data | Photometrical data |                           |                          | Light technical data | Dimensions & weight |         |         |
|-----------------------------|-----------------|-----------------|-----------------|-----------------------------|--------------------|---------------------------|--------------------------|----------------------|---------------------|---------|---------|
|                             | Nominal wattage | Nominal voltage | Mains frequency | Ouput current               | Luminous flux      | Light color (designation) | Color rendering index Ra | Beam angle           | Length              | Width   | Height  |
| LN COMP HO 600 10 W 3000 K  | 10.00 W         | 220...240 V     | 50/60 Hz        | 110 mA                      | 1000 lm            | Warm White                | >80                      | 140 °                | 573.0 mm            | 24.0 mm | 36.0 mm |
| LN COMP HO 600 10 W 4000 K  | 10.00 W         | 220...240 V     | 50/60 Hz        | 110 mA                      | 1000 lm            | Cool White                | >80                      | 140 °                | 573.0 mm            | 24.0 mm | 36.0 mm |
| LN COMP HO 900 15 W 3000 K  | 15.00 W         | 220...240 V     | 50/60 Hz        | 170 mA                      | 1500 lm            | Warm White                | >80                      | 140 °                | 873.0 mm            | 24.0 mm | 36.0 mm |
| LN COMP HO 900 15 W 4000 K  | 15.00 W         | 220...240 V     | 50/60 Hz        | 170 mA                      | 1500 lm            | Cool White                | >80                      | 140 °                | 873.0 mm            | 24.0 mm | 36.0 mm |
| LN COMP HO 1200 20 W 3000 K | 20.00 W         | 220...240 V     | 50/60 Hz        | 220 mA                      | 2000 lm            | Warm White                | >80                      | 140 °                | 1173 mm             | 24.0 mm | 36.0 mm |
| LN COMP HO 1200 20 W 4000 K | 20.00 W         | 220...240 V     | 50/60 Hz        | 220 mA                      | 2000 lm            | Cool White                | >80                      | 140 °                | 1173 mm             | 24.0 mm | 36.0 mm |
| LN COMP HO 1500 25 W 3000 K | 25.00 W         | 220...240 V     | 50/60 Hz        | 270 mA                      | 2500 lm            | Warm White                | >80                      | 140 °                | 1473 mm             | 24.0 mm | 36.0 mm |
| LN COMP HO 1500 25 W 4000 K | 25.00 W         | 220...240 V     | 50/60 Hz        | 270 mA                      | 2500 lm            | Cool White                | >80                      | 140 °                | 1473 mm             | 24.0 mm | 36.0 mm |

| Product description         | Product weight | Colors & materials |               |               |                    | Temperatures & operating conditions | Lifespan                   |                           |
|-----------------------------|----------------|--------------------|---------------|---------------|--------------------|-------------------------------------|----------------------------|---------------------------|
|                             |                | Body material      | Housing color | Product color | Cover material     | Ambient temperature range           | Number of switching cycles | Lifespan L70/B50 at 25 °C |
| LN COMP HO 600 10 W 3000 K  | 300.00 g       | Polycarbonate (PC) | White         | White         | Polycarbonate (PC) | -20...+40 °C                        | 100000                     | 50000 h                   |
| LN COMP HO 600 10 W 4000 K  | 300.00 g       | Polycarbonate (PC) | White         | White         | Polycarbonate (PC) | -20...+40 °C                        | 100000                     | 50000 h                   |
| LN COMP HO 900 15 W 3000 K  | 300.00 g       | Polycarbonate (PC) | White         | White         | Polycarbonate (PC) | -20...+40 °C                        | 100000                     | 50000 h                   |
| LN COMP HO 900 15 W 4000 K  | 300.00 g       | Polycarbonate (PC) | White         | White         | Polycarbonate (PC) | -20...+40 °C                        | 100000                     | 50000 h                   |
| LN COMP HO 1200 20 W 3000 K | 410.00 g       | Polycarbonate (PC) | White         | White         | Polycarbonate (PC) | -20...+40 °C                        | 100000                     | 50000 h                   |
| LN COMP HO 1200 20 W 4000 K | 410.00 g       | Polycarbonate (PC) | White         | White         | Polycarbonate (PC) | -20...+40 °C                        | 100000                     | 50000 h                   |

| Product description         | Product weight | Colors & materials |               |               |                    | Temperatures & operating conditions | Lifespan                   |                           |
|-----------------------------|----------------|--------------------|---------------|---------------|--------------------|-------------------------------------|----------------------------|---------------------------|
|                             |                | Body material      | Housing color | Product color | Cover material     | Ambient temperature range           | Number of switching cycles | Lifespan L70/B50 at 25 °C |
| LN COMP HO 1500 25 W 3000 K | 600.00 g       | Polycarbonate (PC) | White         | White         | Polycarbonate (PC) | -20...+40 °C                        | 100000                     | 50000 h                   |
| LN COMP HO 1500 25 W 4000 K | 600.00 g       | Polycarbonate (PC) | White         | White         | Polycarbonate (PC) | -20...+40 °C                        | 100000                     | 50000 h                   |

| Product description         | Lifespan L80/B10 at 25 °C | Lifespan L90/B10 at 25 °C | Capabilities |                              |                | Certificates & standards |                    |
|-----------------------------|---------------------------|---------------------------|--------------|------------------------------|----------------|--------------------------|--------------------|
|                             |                           |                           | Dimmable     | Type of connection           | Ball shot safe | Protection class         | Type of protection |
| LN COMP HO 600 10 W 3000 K  | 40000 h                   | 30000 h                   | No           | Screw terminal, 2-Pole (L,N) | No             | II                       | IP20               |
| LN COMP HO 600 10 W 4000 K  | 40000 h                   | 30000 h                   | No           | Screw terminal, 2-Pole (L,N) | No             | II                       | IP20               |
| LN COMP HO 900 15 W 3000 K  | 40000 h                   | 30000 h                   | No           | Screw terminal, 2-Pole (L,N) | No             | II                       | IP20               |
| LN COMP HO 900 15 W 4000 K  | 40000 h                   | 30000 h                   | No           | Screw terminal, 2-Pole (L,N) | No             | II                       | IP20               |
| LN COMP HO 1200 20 W 3000 K | 40000 h                   | 30000 h                   | No           | Screw terminal, 2-Pole (L,N) | No             | II                       | IP20               |
| LN COMP HO 1200 20 W 4000 K | 40000 h                   | 30000 h                   | No           | Screw terminal, 2-Pole (L,N) | No             | II                       | IP20               |
| LN COMP HO 1500 25 W 3000 K | 40000 h                   | 30000 h                   | No           | Screw terminal, 2-Pole (L,N) | No             | II                       | IP20               |
| LN COMP HO 1500 25 W 4000 K | 40000 h                   | 30000 h                   | No           | Screw terminal, 2-Pole (L,N) | No             | II                       | IP20               |

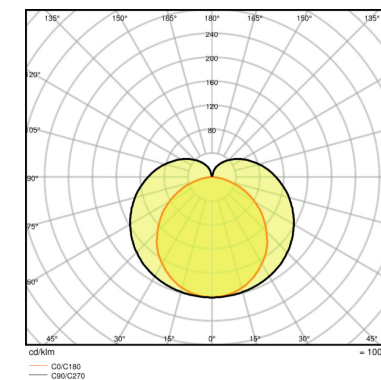
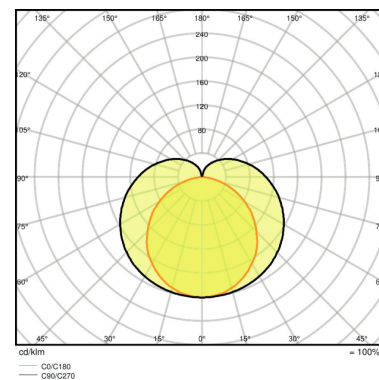
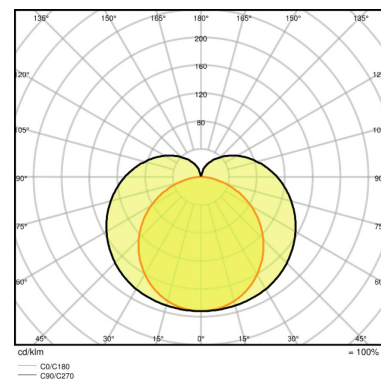
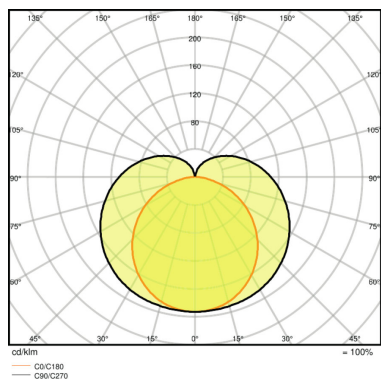


LN COMP HO 600 10 W 3000 K, LN COMP HO 600 10 W 4000 K

LN COMP HO 900 15 W 3000 K, LN COMP HO 900 15 W 4000 K

LN COMP HO 1200 20 W 3000 K, LN COMP HO 1200 20 W 4000 K

LN COMP HO 1500 25 W 3000 K, LN COMP HO 1500 25 W 4000 K

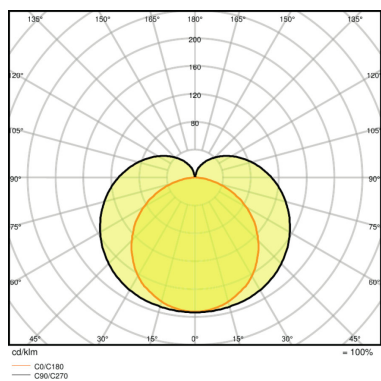


LN COMP HO 600 10 W 3000 K

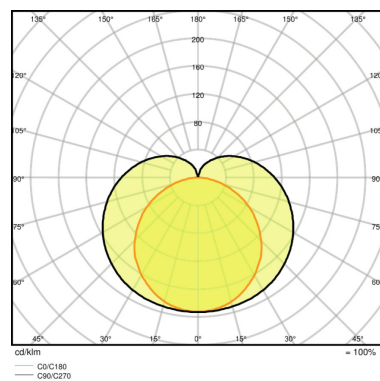
LN COMP HO 600 10 W 4000 K

LN COMP HO 900 15 W 3000 K

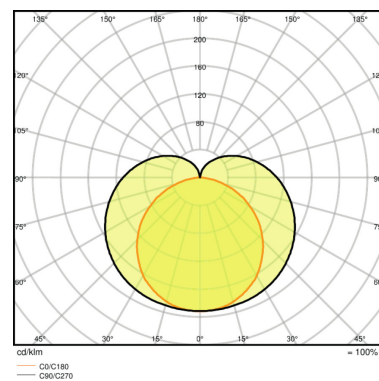
LN COMP HO 900 15 W 4000 K



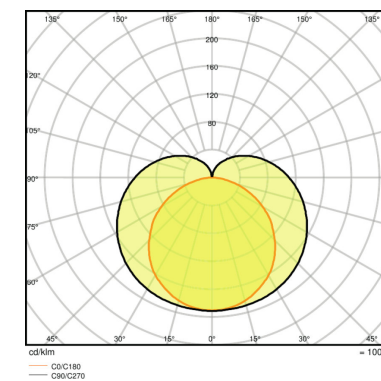
LN COMP HO 1200 20 W 3000 K



LN COMP HO 1200 20 W 4000 K



LN COMP HO 1500 25 W 3000 K



LN COMP HO 1500 25 W 4000 K

### EQUIPMENT / ACCESSORIES

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

### APPLICATION ADVICE

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

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075106284 | Shipping carton box<br>25    | 818 mm x 233 mm x 180 mm             | 8120.00 g    | 34.31 dm <sup>3</sup> |
| 4058075106307 | Shipping carton box<br>25    | 818 mm x 233 mm x 180 mm             | 8290.00 g    | 34.31 dm <sup>3</sup> |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075106246 | Shipping carton box<br>25    | 1095 mm x 228 mm x 175 mm            | 10230.00 g   | 43.69 dm <sup>3</sup> |
| 4058075106260 | Shipping carton box<br>25    | 1095 mm x 228 mm x 175 mm            | 10000.00 g   | 43.69 dm <sup>3</sup> |
| 4058075106321 | Shipping carton box<br>25    | 1418 mm x 233 mm x 180 mm            | 12410.00 g   | 59.47 dm <sup>3</sup> |
| 4058075106345 | Shipping carton box<br>25    | 1418 mm x 233 mm x 180 mm            | 12470.00 g   | 59.47 dm <sup>3</sup> |
| 4058075106369 | Shipping carton box<br>25    | 1718 mm x 233 mm x 180 mm            | 19491.00 g   | 72.05 dm <sup>3</sup> |
| 4058075106383 | Shipping carton box<br>25    | 1718 mm x 233 mm x 180 mm            | 19491.00 g   | 72.05 dm <sup>3</sup> |

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.

#### REFERENCES / LINKS

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

#### DISCLAIMER

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