

# Bringing light to new ideas

Fitting

## Luzerna Avant



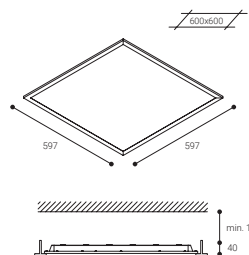
New product

New LED luminaire for modular ceilings. Comes in three different sizes: 600x 600, 1200x300 and 1200x600

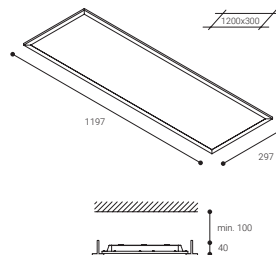
To be installed embedded in plaster ceilings, suspended or surface mounted with different accessories.

### Versions

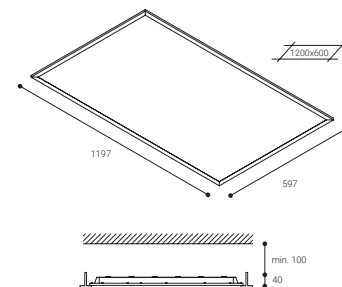
600 x 600



1200 x 300



1200 x 600



LED CE



○ RAL9016

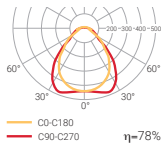
## NORMALIT

Technical and architectural lighting  
[normalit.com](http://normalit.com)



# Luzerna Avant

Isolux curve



Technical features

|                        | 600x600                                                                                                                                       | 1200x300       | 1200x600        |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|
| Installation           | Embedded to modular ceiling<br>Embedded to plaster ceiling with accessories<br>Surface mounted with accessories<br>Suspended with accessories |                |                 |
| Dimensions             | 597 x 597 mm.                                                                                                                                 | 1197 x 297 mm. | 1197 x 597 mm.  |
| Diffuser               | Technical plastic                                                                                                                             |                |                 |
| Frame                  | Extruded Aluminium                                                                                                                            |                |                 |
| Body                   | Galvanized steel                                                                                                                              |                |                 |
| IP                     | 20-44                                                                                                                                         |                |                 |
| IK                     | 07                                                                                                                                            |                |                 |
| Light source           | LED                                                                                                                                           |                |                 |
| Light range            | 4320 - 5140 lm                                                                                                                                | 4320 - 5140 lm | 8640 - 10280 lm |
| Efficiency (%)         | 77,74                                                                                                                                         |                |                 |
| Expectancy             | 50000 h L70B50                                                                                                                                |                |                 |
| Photobiological safety | RG 0 - Exempt from risk                                                                                                                       |                |                 |
| UGR                    | < 19                                                                                                                                          |                |                 |
| Flicker                | < 8 %                                                                                                                                         |                |                 |
| MacAdam ellipse        | 3                                                                                                                                             |                |                 |
| Colour temperature     | 3000 - 4000 K                                                                                                                                 |                |                 |
| CRI                    | 80                                                                                                                                            |                |                 |
| Beam angle range       | 114 °                                                                                                                                         |                |                 |
| Power range            | 32 W                                                                                                                                          | 32 W           | 64 W            |
| Power factor           | 0,96                                                                                                                                          |                |                 |
| Class                  | II                                                                                                                                            |                |                 |
| Versions               | Standard or DALI regulation                                                                                                                   |                |                 |
| Finishing              | White                                                                                                                                         |                |                 |

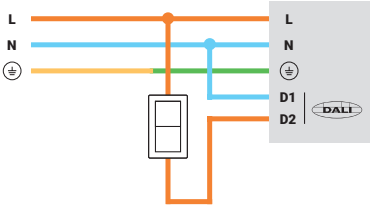
References and prices

|             |                                                                                                                                                                                         |                                                                                                  |                                                   |                                                                                     |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|
| 600x600     |  Compatible with  |                                                                                                  |                                                   |                                                                                     |
|             |                                                                                                                                                                                         | K                                                                                                | LUMEN                                             |  |
|             |                                                                                                                                                                                         |  <b>LX33B</b> | 3000 4320 lm                                      | 2,9                                                                                 |
| 1200x300    |  Compatible with  |                                                                                                  |                                                   |                                                                                     |
|             |                                                                                                                                                                                         | K                                                                                                | LUMEN                                             |  |
|             |                                                                                                                                                                                         |  <b>LX43B</b> | 3000 4320 lm                                      | 2,9                                                                                 |
| 1200x600    |  Compatible with  |                                                                                                  |                                                   |                                                                                     |
|             |                                                                                                                                                                                         | K                                                                                                | LUMEN                                             |  |
|             |                                                                                                                                                                                         |  <b>LX53B</b> | 3000 8640 lm                                      | 5,8                                                                                 |
| ACCESSORIES |                                                                                                                                                                                         |                                                                                                  |                                                   |                                                                                     |
|             |                                                                                                                                                                                         | <b>NS3M</b>                                                                                      | Plaster ceiling installation accessorie 600x600   |                                                                                     |
|             |                                                                                                                                                                                         | <b>NS4M</b>                                                                                      | Plaster ceiling installation accessorie 1200x300  |                                                                                     |
|             |                                                                                                                                                                                         | <b>NS5M</b>                                                                                      | Plaster ceiling installation accessorie 1200x1600 |                                                                                     |
|             |                                                                                                                                                                                         | <b>LXKS</b>                                                                                      | Suspended installation accessorie                 |                                                                                     |
|             |                                                                                                                                                                                         | <b>LXS3B</b>                                                                                     | Surface mounted installation accessorie 600x600   |                                                                                     |
|             |                                                                                                                                                                                         | <b>LXS4B</b>                                                                                     | Surface mounted installation accessorie 1200x300  |                                                                                     |

Regulation control guide

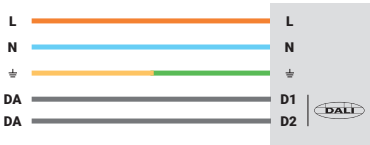
Digital regulation with push button

**Push button functioning:**  
A short press turns on or off the luminaire.  
A long press dims the light.



DALI digital regulation

**DALI network:**  
DALI devices are interconnected with a single wire and are identified with unique addresses, so the fittings can be assigned to groups or scenes with a simple programming.



- DALI protocol features:
- Maximum nº of devices per line: 64
  - Maximum distance allowed: 300 meters
  - 2 x 1.5mm² wire
  - No polarity
  - Star or tree connections are allowed
  - Loops or closing line connections are not allowed
  - Maximum number of DALI groups per line: 16
  - Maximum number of DALI scenes per line: 16