

Bringing light to new ideas



Fitting

Luzerna Avant

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

Versions

Two versions:

UGR
19

Diffuser with
PS technical

UGR
16

PMMA
microprismatic
diffuser



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

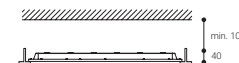
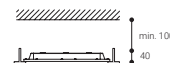
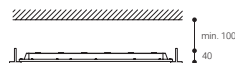
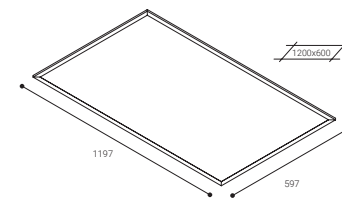
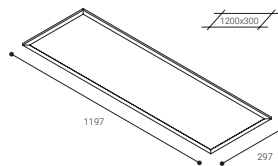
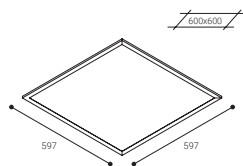
Two versions:

- Diffuser with PS technical and UGR19
- PMMA microprismatic diffuser and UGR16

600 x 600

1200 x 300

1200 x 600



LED CE



○ RAL9016

NORMALIT

Technical and architectural lighting
normalit.com

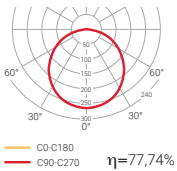


Luzerna Avant

UGR
19

Diffuser with
PS technical

Isolux curve



Technical features

| | 600x600 | 1200x300 | 1200x600 |
|------------------------|---|----------------|-----------------|
| Installation | Embedded to modular ceiling Embedded to plaster ceiling with accessories Surface mounted with accessories Suspended with accessories | | |
| Dimensions | 597 x 597 mm. | 1197 x 297 mm. | 1197 x 597 mm. |
| Diffuser | PS technical | | |
| Frame | Extruded Aluminium | | |
| Body | Galvanized steel | | |
| IP | 20-54 | | |
| 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 - 5000 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

600x600

| | K | LUMEN | |
|-------|------|---------|-----|
| LX33B | 3000 | 4320 lm | 2,2 |
| LX34B | 4000 | 5140 lm | 2,2 |
| LX35B | 5000 | 5140 lm | 2,2 |



| | K | LUMEN | |
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| LX33DB | 3000 | 4320 lm | 2,2 |
| LX34DB | 4000 | 5140 lm | 2,2 |
| LX35DB | 5000 | 5140 lm | 2,2 |

1200 x 300

| | K | LUMEN | |
|-------|------|---------|-----|
| LX43B | 3000 | 4320 lm | 2,2 |
| LX44B | 4000 | 5140 lm | 2,2 |
| LX45B | 5000 | 5140 lm | 2,2 |



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1200 x 600

| | K | LUMEN | |
|-------|------|----------|-----|
| LX53B | 3000 | 8640 lm | 4,4 |
| LX54B | 4000 | 10280 lm | 4,4 |
| LX55B | 5000 | 10280 lm | 4,4 |



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ACCESSORIES

| | |
|-------|---|
| LX3M | Plaster ceiling installation accesorie 600x600 |
| LX4M | Plaster ceiling installation accesorie 1200x300 |
| LX5M | Plaster ceiling installation accesorie 1200x600 |
| LXKS | Suspended installation accesorie |
| LXS3B | Surface mounted installation accesorie 600x600 |
| LXS4B | Surface mounted installation accesorie 600x600 |
| LXS5B | Surface mounted installation accesorie 1200x600 |

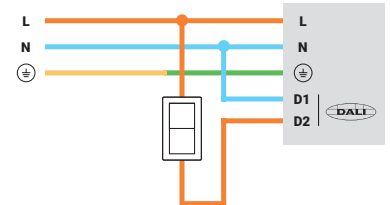
Regulation control guide

Digital regulation with push button

Push button functioning:

A short press turns on or off the luminaire.

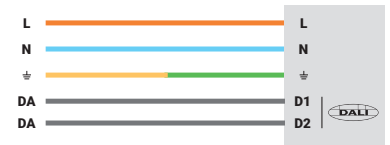
A long press dims the light.



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 programmation.



DALI protocol features:

- Maximum n° 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

Headquarters

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normagrup.com

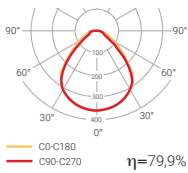
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1200 x 300

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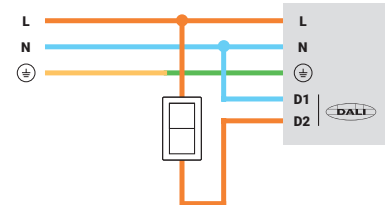
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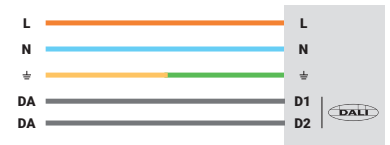
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