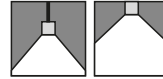


220-240V  
50/60 HzIK  
04IP  
20

Decorative system luminaire for LED light sources; aluminum profile available in various colors, equipped with an efficient lighting system, optimized for indoor use. The luminaire is available in surface-mounted or suspended version, depending on the purchased accessories.

**TECHNICAL DATA**

**Mounting:** suspended, on wire suspension (on request), surface mounted

**Body:** aluminum profile

**Colour:** anode C-0, white, black

**Diffuser:** opal matt (PMMA), microprismatic diffuser (MPRM)

**ELECTRICAL DATA**

**Power supply efficiency:** >87%

**Power:** 220-240V 50/60Hz

**Includes light source:** yes

**Type of equipment:** ED, DALI

**Electrical connection:** max 3x2,5 mm<sup>2</sup> wire, max 5x2,5 mm<sup>2</sup> wire

**OPTICAL DATA**

**Light distribution:** omnidirectional

**Way of lighting:** direct

**Reflector:** white

**GENERAL DATA**

**Lifetime (L80B10):** 100 000 h

**Lifetime (L90B10):** 50 000 h

**Warranty:** 5 years

**Application:** offices, hotels, reception desks, galleries, auditorium, boutiques, museums



| Code   | Length [mm] | Luminaire power [W] | Lumen luminaire [lm] | Efficacy [lm/W] | Colour temperature [K] | CRI/Ra | Operating temperature range [°C] |
|--|-------------|---------------------|----------------------|-----------------|------------------------|--------|----------------------------------|
| <b>Type: opal diffuser - LOW - recommended for use in ceilings up to 3m high</b>   |             |                     |                      |                 |                        |        |                                  |
| 01050X.XL01.111  | 600         | 14                  | 1650                 | 118             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL02.111  | 600         | 14                  | 1750                 | 125             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL03.112  | 1200        | 28                  | 3350                 | 120             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL04.112  | 1200        | 28                  | 3550                 | 127             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL05.113  | 1500        | 35                  | 4200                 | 120             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL06.113  | 1500        | 35                  | 4400                 | 126             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL07.114  | 2400        | 56                  | 6700                 | 120             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL08.114  | 2400        | 56                  | 7050                 | 126             | 4000                   | ≥80    | 0 ... +35                        |
| <b>Type: opal diffuser - HIGH - recommended for use with ceilings over 3m high</b> |             |                     |                      |                 |                        |        |                                  |
| 01050X.XL09.111  | 600         | 18                  | 2150                 | 119             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL10.111  | 600         | 18                  | 2250                 | 125             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL11.112  | 1200        | 36                  | 4300                 | 119             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL12.112  | 1200        | 36                  | 4550                 | 126             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL13.113  | 1500        | 45                  | 5400                 | 120             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL14.113  | 1500        | 45                  | 5650                 | 126             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL15.114  | 2400        | 71                  | 8600                 | 121             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL16.114  | 2400        | 71                  | 9050                 | 127             | 4000                   | ≥80    | 0 ... +35                        |
| <b>Type: MPRM diffuser - LOW - recommended for use in ceilings up to 3m high</b>   |             |                     |                      |                 |                        |        |                                  |
| 01050X.XL01.121  | 600         | 14                  | 1750                 | 125             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL02.121  | 600         | 14                  | 1850                 | 132             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL03.122  | 1200        | 28                  | 3500                 | 125             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL04.122  | 1200        | 28                  | 3700                 | 132             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL05.123  | 1500        | 35                  | 4370                 | 125             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL06.123  | 1500        | 35                  | 4650                 | 133             | 4000                   | ≥80    | 0 ... +35                        |

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

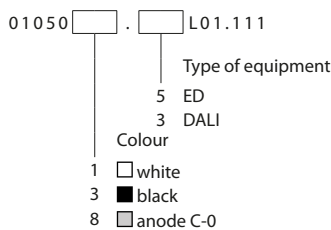
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com)

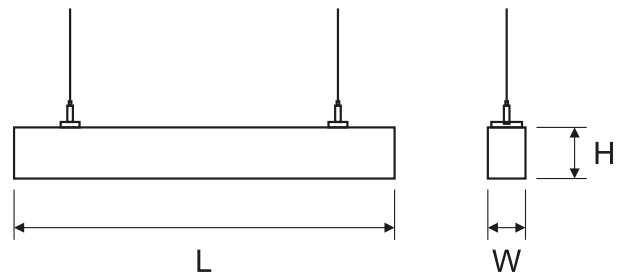
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

| Code   | Length [mm] | Luminaire power [W] | Lumen luminaire [lm] | Efficacy [lm/W] | Colour temperature [K] | CRI/Ra | Operating temperature range [°C] |
|--|-------------|---------------------|----------------------|-----------------|------------------------|--------|----------------------------------|
| <b>Type: MPRM diffuser - LOW - recommended for use in ceilings up to 3m high</b>   |             |                     |                      |                 |                        |        |                                  |
| 01050X.XL07.124  | 2400        | 56                  | 7000                 | 125             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL08.124  | 2400        | 56                  | 7400                 | 132             | 4000                   | ≥80    | 0 ... +35                        |
| <b>Type: MPRM diffuser - HIGH - recommended for use with ceilings over 3m high</b> |             |                     |                      |                 |                        |        |                                  |
| 01050X.XL09.121  | 600         | 18                  | 2250                 | 125             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL10.121  | 600         | 18                  | 2350                 | 131             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL11.122  | 1200        | 36                  | 4500                 | 125             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL12.122  | 1200        | 36                  | 4750                 | 132             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL13.123  | 1500        | 45                  | 5600                 | 124             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL14.123  | 1500        | 45                  | 5950                 | 132             | 4000                   | ≥80    | 0 ... +35                        |
| 01050X.XL15.124  | 2400        | 71                  | 9000                 | 127             | 3000                   | ≥80    | 0 ... +35                        |
| 01050X.XL16.124  | 2400        | 71                  | 9500                 | 134             | 4000                   | ≥80    | 0 ... +35                        |



| Code   | Dimensions [mm]<br>L W H | Net weight [kg] |
|--|--------------------------|-----------------|
| <b>Type: opal diffuser - LOW - recommended for use in ceilings up to 3m high</b> |                          |                 |
| 01050X.XL01.111  | 600 60 80                | 2.6             |
| 01050X.XL02.111  | 600 60 80                | 2.6             |
| 01050X.XL03.112  | 1200 60 80               | 3.9             |
| 01050X.XL04.112  | 1200 60 80               | 3.9             |
| 01050X.XL05.113  | 1500 60 80               | 4.5             |
| 01050X.XL06.113  | 1500 60 80               | 4.5             |
| 01050X.XL07.114  | 2400 60 80               | 6.4             |
| 01050X.XL08.114  | 2400 60 80               | 6.4             |



|  |            |     |
|--|------------|-----|
| <b>Type: opal diffuser - HIGH - recommended for use with ceilings over 3m high</b> |            |     |
| 01050X.XL09.111  | 600 60 80  | 2.6 |
| 01050X.XL10.111  | 600 60 80  | 2.6 |
| 01050X.XL11.112  | 1200 60 80 | 3.9 |
| 01050X.XL12.112  | 1200 60 80 | 3.9 |
| 01050X.XL13.113  | 1500 60 80 | 4.5 |
| 01050X.XL14.113  | 1500 60 80 | 4.5 |
| 01050X.XL15.114  | 2400 60 80 | 6.4 |
| 01050X.XL16.114  | 2400 60 80 | 6.4 |

|  |            |     |
|--|------------|-----|
| <b>Type: MPRM diffuser - LOW - recommended for use in ceilings up to 3m high</b> |            |     |
| 01050X.XL01.121  | 600 60 80  | 2.6 |
| 01050X.XL02.121  | 600 60 80  | 2.6 |
| 01050X.XL03.122  | 1200 60 80 | 3.9 |
| 01050X.XL04.122  | 1200 60 80 | 3.9 |
| 01050X.XL05.123  | 1500 60 80 | 4.5 |

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

| Code   | Dimensions [mm]<br>L W H | Net weight [kg] |
|--|--------------------------|-----------------|
| <b>Type: MPRM diffuser - LOW - recommended for use in ceilings up to 3m high</b>   |                          |                 |
| 01050X.XL06.123  | 1500 60 80               | 4.5             |
| 01050X.XL07.124  | 2400 60 80               | 6.4             |
| 01050X.XL08.124  | 2400 60 80               | 6.4             |
| <b>Type: MPRM diffuser - HIGH - recommended for use with ceilings over 3m high</b> |                          |                 |
| 01050X.XL09.121  | 600 60 80                | 2.6             |
| 01050X.XL10.121  | 600 60 80                | 2.6             |
| 01050X.XL11.122  | 1200 60 80               | 3.9             |
| 01050X.XL12.122  | 1200 60 80               | 3.9             |
| 01050X.XL13.123  | 1500 60 80               | 4.5             |
| 01050X.XL14.123  | 1500 60 80               | 4.5             |
| 01050X.XL15.124  | 2400 60 80               | 6.4             |
| 01050X.XL16.124  | 2400 60 80               | 6.4             |

## OTHER PICTURES



Mechanical connector 90°

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

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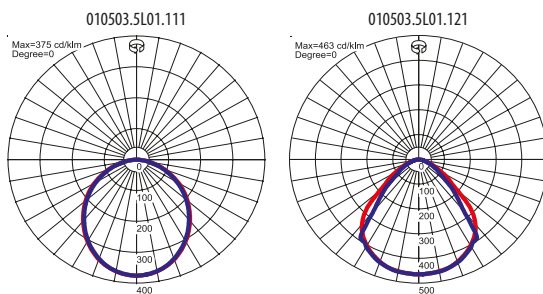
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

## ACCESSORIES

|   |                                  |  |  |                                  |  |
|---|----------------------------------|--|--|----------------------------------|--|
|    | □ 150031.01046                   | VOLICA 2.0 LED SYSTEM suspended STARTER KIT 3-pole white (1x 1.75m long power cord, 2x module end cap, 1x cable gland, 1x screw set) |   | □ 150061.00066<br>■ 150062.00067 | Mechanical round suspension with supply connector  |
|    | □ 150031.01051                   | VOLICA 2.0 LED SYSTEM suspended STARTER KIT 5-pole white (1x 1.75m long power cord, 2x module end cap, 1x cable gland, 1x screw set) |   | 150060.00987                     | Gripper (1 pcs.)   |
|    | □ 150032.01047                   | VOLICA 2.0 LED SYSTEM suspended STARTER KIT 3-pole gray (1x 1.75m long power cord, 2x module end cap, 1x cable gland, 1x screw set)  |   | □ 150031.01053                   | VOLICA 2.0 LED SYSTEM surface mounted STARTER KIT 3-pole white (2x module end cap, 1x cable gland, 1x screw set) |
|    | □ 150032.01052                   | VOLICA 2.0 LED SYSTEM suspended STARTER KIT 5-pole gray (1x 1.75m long power cord, 2x module end cap, 1x cable gland, 1x screw set)  |   | □ 150031.01056                   | VOLICA 2.0 LED SYSTEM surface mounted STARTER KIT 5-pole white (2x module end cap, 1x cable gland, 1x screw set) |
|    | ■ 150033.01048                   | VOLICA 2.0 LED SYSTEM suspended STARTER KIT 3-pole black (1x 1.75m long power cord, 2x module end cap, 1x cable gland, 1x screw set) |   | □ 150032.01054                   | VOLICA 2.0 LED SYSTEM surface mounted STARTER KIT 3-pole gray (2x module end cap, 1x cable gland, 1x screw set)  |
|    | ■ 150033.01059                   | VOLICA 2.0 LED SYSTEM suspended STARTER KIT 5-pole black (1x 1.75m long power cord, 2x module end cap, 1x cable gland, 1x screw set) |   | □ 150032.01057                   | VOLICA 2.0 LED SYSTEM surface mounted STARTER KIT 5-pole gray (2x module end cap, 1x cable gland, 1x screw set)  |
|    | 150030.01050                     | VOLICA 2.0 LED susp mechanical connector 90°   |   | ■ 150033.01055                   | VOLICA 2.0 LED SYSTEM surface mounted STARTER KIT 3-pole black (2x module end cap, 1x cable gland, 1x screw set) |
|  | 150060.00062                     | Suspension hanger MINI   |  | ■ 150033.01058                   | VOLICA 2.0 LED SYSTEM surface mounted STARTER KIT 5-pole black (2x module end cap, 1x cable gland, 1x screw set) |
|  | □ 150061.00063<br>■ 150062.00064 | Mechanical round suspension  |  |                                  |  |

## LIGHT BEAM CURVES



## WAY OF LIGHTING

010503.5L01.111

010503.5L01.121

Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

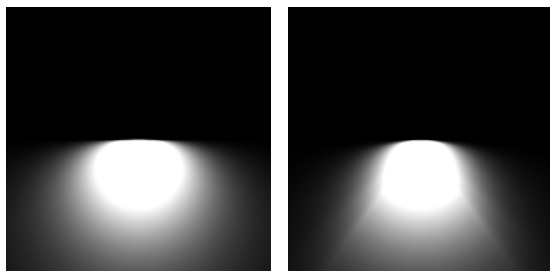
Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com)

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

# VOLICA 2.0 LED SYSTEM

Group in catalogue: LINEAR AND SYSTEM LUMINAIRES



Luminous flux tolerance +/- 10%.

Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

Up-to-date product info and General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com)

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.