



# AD LINEAR X100

## PRODUCT DATASHEET

Energy efficient luminaire with a long life span for indoor locations. A wide range of customization options available.



## TECHNICAL DATA

### Overall information

|                                        |                                     |
|----------------------------------------|-------------------------------------|
| Nominal power                          | 93 W                                |
| Luminous flux                          | 13 400lm                            |
| Luminous efficacy                      | 144 lm/W                            |
| Color temperature                      | 5000 K (optional 4000 K and 3000 K) |
| CRI                                    | > 80                                |
| Operating voltage                      | 220...240 Vac                       |
| Mains frequency                        | 50...60 Hz                          |
| Power factor $\lambda$                 | > 0.9                               |
| Operating temperature (Ta)             | -40°C - +45°C                       |
| IP Rating                              | IP54                                |
| Protection class IK (shock resistance) | IK08                                |
| Surge Protection                       | DM 2kV, CM 4kV                      |
| Frame material                         | Recycled aluminium                  |
| Frame color                            | Anodized aluminium                  |
| Lighting control                       | ON/OFF, DALI (DALI-2), SR           |
| Operating hours                        | > 100 000 hours                     |
| Guarantee                              | 5 years                             |
| Country of origin                      | Finland                             |

## Dimensions (frame), weight & connection

Length 1122 mm

Width 86 mm

Height 77 mm

Weight 4 kg

Type of connection H05VV-F Cable, 3-pole / H05VV-F Cable, 5-pole (DALI)

Connection Pre-installed 2m cable, through wiring optional, Phoenix/Enstonet/Wago Winsta/Wieland -connectors optional, cable length customizable

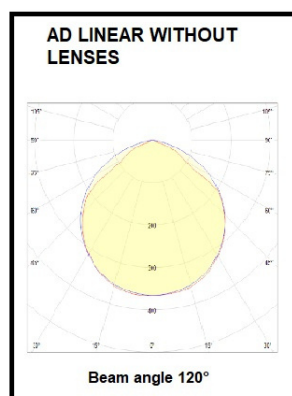
## Mount

Mounting type Installation brackets (2 pcs)

Mounting location Rail, hang, ceiling

Mount 2 pcs M6 bolt

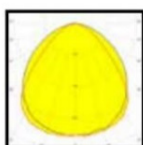
## Light distribution patterns



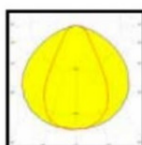
### LINDA-40

Compatibility: Single row mid-power up to 24 mm wide Zhaga PCBs

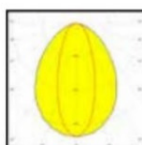
| Name           | Beam type         | H | D         | Typ. FWHM | Typ. Eff. |
|----------------|-------------------|---|-----------|-----------|-----------|
| LINDA-40-WW    | Wide              | 9 | 40 x 1140 | 90        | 88        |
| LINDA-40-W     | Wide              | 9 | 40 x 1140 | 60        | 84        |
| LINDA-40-O     | Oval              | 9 | 40 x 1140 | 86 + 40   | 87        |
| LINDA-40-ZT25  | Asymmetric        | 9 | 40 x 1140 | Asymm.    | 83        |
| LINDA-40-Z2T25 | Double asymmetric | 9 | 40 x 1140 | Asymm.    | 84        |



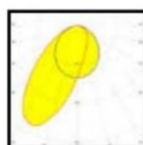
WW



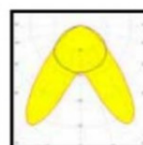
W



O



ZT25



Z2T25

[https://www.ledil.com/wp-content/uploads/2020/03/LEDil\\_catalogue\\_2020-first-edition\\_V1-1-WEB.pdf](https://www.ledil.com/wp-content/uploads/2020/03/LEDil_catalogue_2020-first-edition_V1-1-WEB.pdf)

Power and luminous flux +/- 10% (without lenses, transparent diffuser, 5000K, Ta=25°C). We reserve the right to make changes.

[www.adlux.fi](http://www.adlux.fi), [adlux@adlux.fi](mailto:adlux@adlux.fi), +358 20 5170 300, Juristinkatu 6, 20780 Kaarina, Finland