ALS300TDV

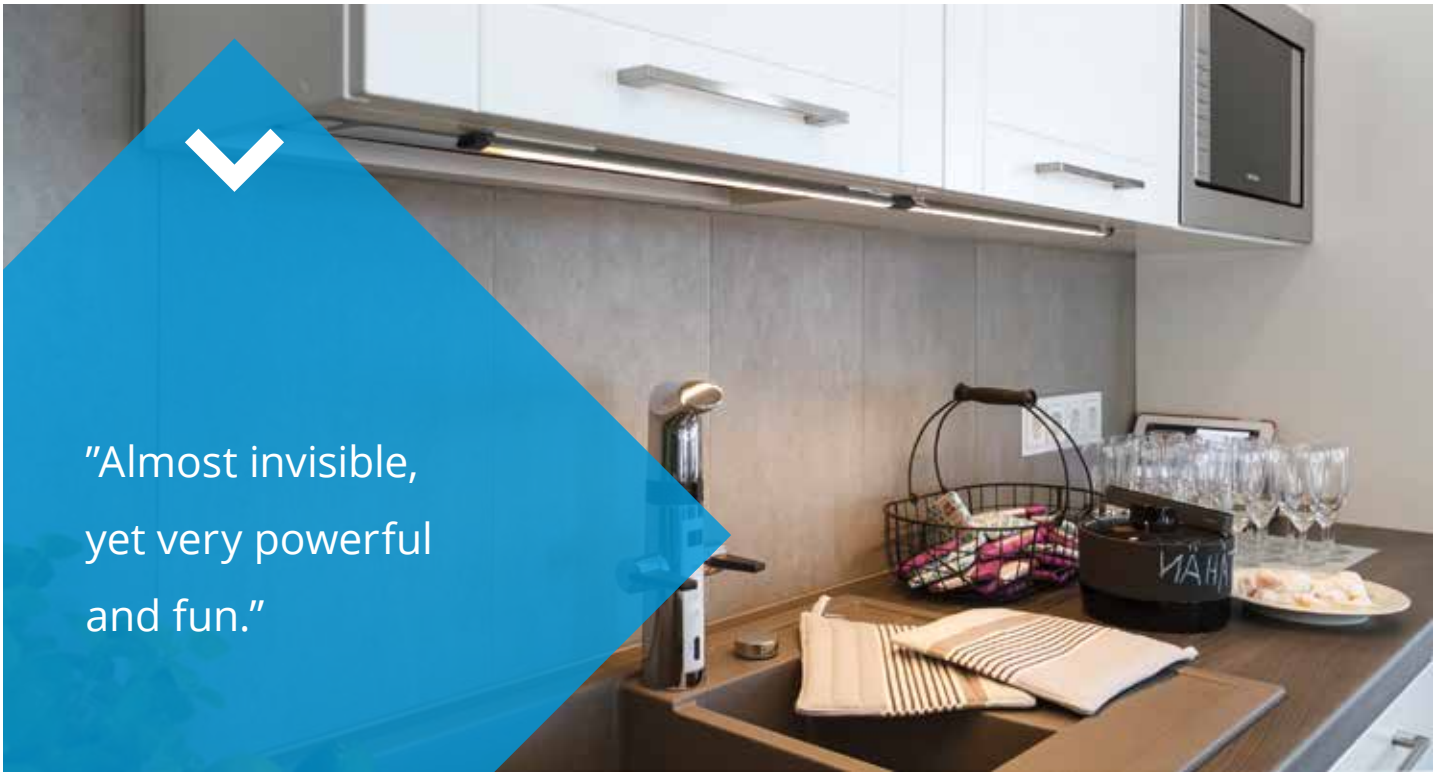
Velox-list

LED

Velox product family is designed to cover basic needs of lighting at home by LED-solutions. Velox lists fit excellent for the different needs of workpoint lighting or highlighting and special lighting at home.

Dimming

Ensto can provide many dimming possibilities for luminaires. 1-10V, Switch Dim, DALI and base light are just few examples of possibilities to change the light output to fit your premises.



We reserve the right to changes.

ALS300TDV

ALS500EXTV

Luminaire switch

Structure

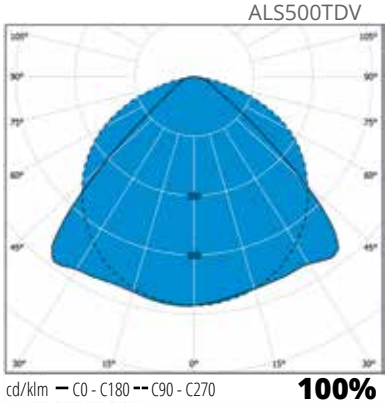
- Body: aluminium
- Colour: natural anodized aluminium
- Touch dim (5%/50%/100%/off)
- 12V power supply with plug (incl. in the delivery of models ALS300TDV and ALS500TDV)
- Connection wire (1200 mm and 150 mm) and fixed connector (incl. in the delivery of models ALS300EXTV and ALS500EXTV)
- Steel fixing
- Models:
  length 300 mm, IP20, connected load 3W, luminaire luminous flux 250 lm
  length 500 mm, IP20, connected load 5W, luminaire luminous flux 400 lm
  3000 K, Ra > 80
  Ambient temperature – 20 °C - + 30 °C
  LED-luminaire lifespan 20 000 h (L70), T_a=25 °C

Mounting

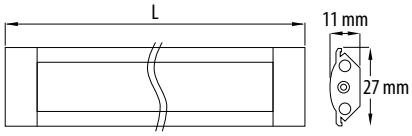
- Velox-lists for surface or in 45 degrees angle mounting.
  In normal mounting (mounting height 50 cm, depth of the worktop 60 cm, lists are installed at the front of the above standing cupboard) to the worktop under the luminaire (ALS500TDV) comes on average:
  - with 100% setting ca. 550 lx (effective work-point lighting)
  - with 50% setting ca. 260 lx
  - with 5% setting ca. 30 lx
- Velox lists can be installed step by step touch dimmable. In this method of installation the lights are switched on by touching the switch at the end of the luminaire. The step by step dimming is achieved by touching the switch at the end of the luminaire.
- Velox-lists can be installed to permanent 100% light level. In this case the connection wire of the power supply is connected to the other end of the luminaire (without luminaire switch). In this method of installation the lights are always switched on 100% when connected to a socket outlet with voltage.
- Slave luminaire is always connected to the end without luminaire switch. It is controlled on/off or dimmed via Master luminaire.
- The maximum amount of Slave luminaires:

20W power supply		
Master	ALS300EXTV (3W)	ALS500EXTV (5W)
ALS300TDV (3W)	5	3
ALS500TDV (5W)	5	3

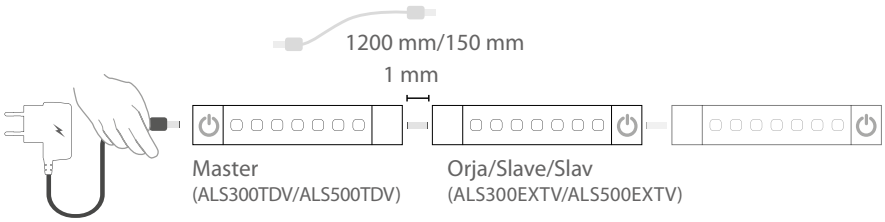
ALS500TDV



cd/klm — C0 - C180 -- C90 - C270 **100%**



ALS300 / ALS500
L 300 mm / L 500 mm



E number	Type	Product name	Colour	Kg	Length	Width	Height
Velox LED-lists with power supply							
41 033 11	ALS300TDV	ALS300TDV IP20 3W LED 3K VA	aluminium	0,2	300	28	11
41 033 14	ALS500TDV	ALS500TDV IP20 5W LED 3K VA	aluminium	0,2	500	28	11
Velox LED-lists and slave luminaires without power supply							
41 033 10	ALS300EXTV	ALS300EXTV IP20 3W LED 3K VA	aluminium	0,2	300	28	11
41 033 13	ALS500EXTV	ALS500EXTV IP20 5W LED 3K VA	aluminium	0,2	500	28	11