

# Velox-panel

LED

Velox product family is designed to cover basic needs of lighting at home by LED-solutions. Velox LED-panels fit excellent for universal lighting at home both in new construction and renovations.



ALSD240PU/DW



ALSD168NP/DW

## DualWhite

Ensto luminaires with DualWhite -solution are equipped with integrated option for light colour temperature switching. You can easily switch between 3000K and 4000K which saves your SKUs and gives you possibility to change colour temperature according to project, with one luminaire.



Dual White

1 Luminaire,  
2 Colour temperatures

## DALI

DALI drivers enable luminaires to be connected to DALI based control systems and Smart Buildings. Compared to a fixed output installation, the dimming and individual control capability provided by DALI enables considerable energy savings and control, depending on luminaire specifications.

## 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.



"New standard in general lighting, also for wet premises."



ALSD168NU/DW



ALSD180PP/DW



ALSD168HNU/DW

### Structure

- › Body white or grey powder coated aluminium
- › Front plate made of light spreading opal sheet
- › Brackets for surface mounting made of steel
- › Dimmable (triac) LED-driver included
- › Models for recessed mounting available also with DALI control for -o installation
- › Models:
  - connected load 8W, 11W and 14W
  - See the luminaire luminous flux from the table below
  - 3000 K/4000 K, selected on the connector of the luminaire
  - Ra > 80, power factor 0,92
  - Ambient temperature - 20 °C - + 30 °C
  - LED-luminaire lifespan 50 000 h (L70), T<sub>a</sub>=25 °C
- › Triac-dimmable, check the recommended dimmers at the WEB-site [www.ensto.com](http://www.ensto.com)

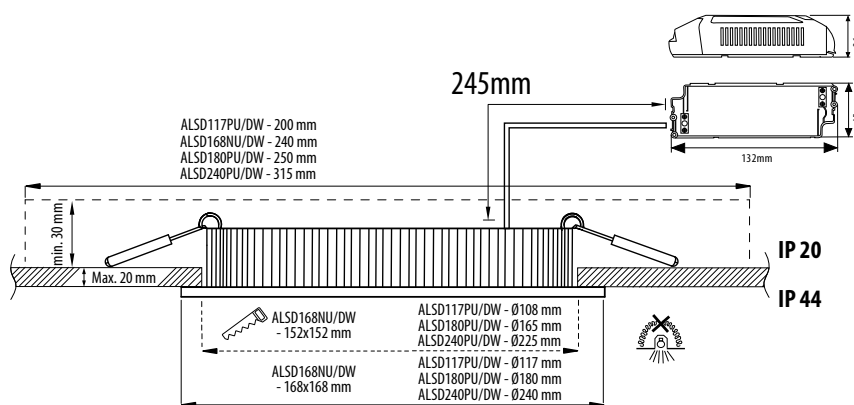
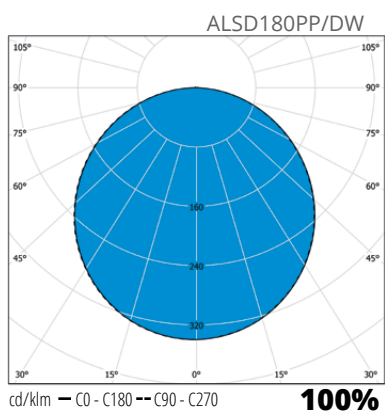
### Mounting

- › Models for surface and recess mounting
- › -o- 2x1,5 mm<sup>2</sup>, a separate junction box is included in the delivery

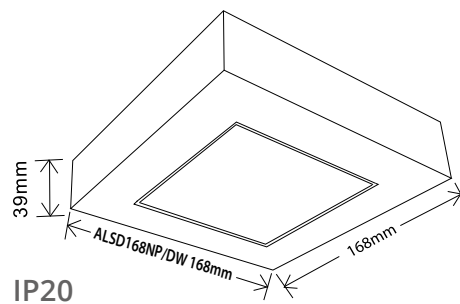
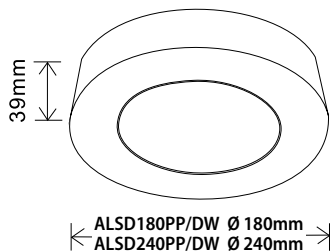
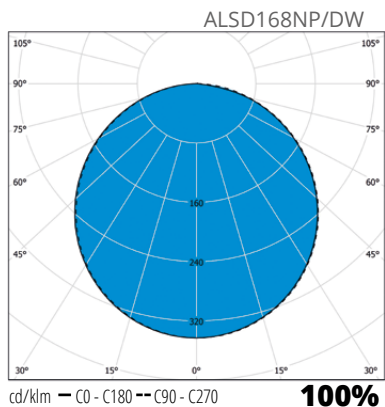
E number	Type	Product name	Output	Base	Kg	Luminous flux
<b>Recess mounting, round</b>						
41 034 22	ALSD117PU/DW	ALSD117PU IP44 8W 830/840 WH	8W	LED	0,3	500 lm
41 034 37	ALSD180PU/DW	ALSD180PU IP44 11W 830/840 WH	11W	LED	0,5	820 lm
41 034 43	ALSD240PU/DW	ALSD240PU IP44 14W 830/840 WH	14W	LED	0,7	1170 lm
41 034 21	ALSD117HPU/DW	ALSD117HPU IP44 8W 830/840 GR	8W	LED	0,3	500 lm
41 034 34	ALSD180HPU/DW	ALSD180HPU IP44 11W 830/840 GR	11W	LED	0,5	820 lm
41 034 40	ALSD240HPU/DW	ALSD240HPU IP44 14W 830/840 GR	14W	LED	0,7	1170 lm
<b>Recess mounting, round, DALI</b>						
41 173 01	ALSD117PUED/DW	ALSD117PU/DW IP44 8W DALI WH	8W	LED	0,3	500 lm
41 173 13	ALSD180PUED/DW	ALSD180PU/DW IP44 11W DALI WH	11W	LED	0,5	820 lm
41 173 16	ALSD240PUED/DW	ALSD240PU/DW IP44 14W DALI WH	14W	LED	0,7	1170 lm
41 172 99	ALSD117HPUED/DW	ALSD117HPU/DW IP44 8W DALI GR	8W	LED	0,3	500 lm
41 173 11	ALSD180HPUED/DW	ALSD180HPU/DW IP44 11W DALI GR	11W	LED	0,5	820 lm
41 173 14	ALSD240HPUED/DW	ALSD240HPU/DW IP44 14W DALI GR	14W	LED	0,7	1170 lm
<b>Recess mounting, square</b>						
41 034 28	ALSD168NU/DW	ALSD168NU IP44 14W 830/840 WH	14W	LED	0,5	1080 lm
41 034 25	ALSD168HNU/DW	ALSD168HNU IP44 14W 830/840 GR	14W	LED	0,5	1080 lm
<b>Recess mounting, square, DALI</b>						
41 173 10	ALSD168NUED/DW	ALSD168NU/DW IP44 14W DALI WH	14W	LED	0,5	1080 lm
41 173 02	ALSD168HNUED/DW	ALSD168HNU/DW IP44 14W DALI GR	14W	LED	0,5	1080 lm



E number	Type	Product name	Output	Base	Kg	Luminous flux
<b>Surface mounting, round</b>						
41 034 36	ALSD180PP/DW	ALSD180PP IP20 11W 830/840 WH	11W	LED	0,7	820 lm
41 034 42	ALSD240PP/DW	ALSD240PP IP20 14W 830/840 WH	14W	LED	1,1	1170 lm
41 034 33	ALSD180HPP/DW	ALSD180HPP IP20 11W 830/840 GR	11W	LED	0,7	820 lm
41 034 39	ALSD240HPP/DW	ALSD240HPP IP20 14W 830/840 GR	14W	LED	1,1	1170 lm
<b>Surface mounting, square</b>						
41 034 27	ALSD168NP/DW	ALSD168NP IP20 14W 830/840 WH	14W	LED	1,0	1080 lm
41 034 24	ALSD168HNP/DW	ALSD168HNP IP20 14W 830/840 GR	14W	LED	1,0	1080 lm



Dimensions for Velox panels in recess mounting



Colour temperature selection



Velox panels are perfect for bathrooms and other living areas. IP44 classification and flat design gives you possibilities to decorate as you want.

