

ENSTO

PRODUCT SPECIFICATION

2023-02-01



6438389008203

Downlight

ALSD240PP/DW



Code	ALSD240PP/DW
GTIN	6438389008203
Name	Downlight Ensto ALSD240PP IP20 14W 830/840 WH
Description	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.
Vendor	Ensto Building Systems Finland Oy

Teknisk specifikation
Electrical values

Power factor (cos f):	0.92
Voltage:	230 V

Others

Address of the manufacturer:	Ensto Building Systems Finland Oy, P.O. Box 77, FI-06101 Porvoo, Finland
ETIM Class:	EC001744
Energy label:	KUTENERGIA4

Ratings

Degree of protection:	IP44
Rated frequency:	50/60 Hz

Technical information

Control:	Phase-Cut dimmer
Lamp base:	LED-mod
Light source qty and power (W):	14 W
Light source (ILCOS):	DS
Light source:	LED
Optics:	Opal plate
IN-OUT- looping:	Continous

Electrical connection, cable size:	2x1,5
Electrical connection, connector type:	Pushwire terminal
Colour temperature:	4000 K
Color rendering index:	Ra>80
LED-luminaire luminous flux:	1170 lm
LED-module lifetime (L70):	50000 h
Connected load:	14 W
LED- module changeability:	No
LED-luminaire efficacy:	84 lm/W
Quantity of luminaires for MCB C16:	44
McAdam rate, SDCM:	5

Dimensions

Length:	238 mm
Width:	238 mm
Height:	39 mm
Weight:	1,1 kg

ETIM Teknisk specifikation

etim

Suitable for surface mounting:	Yes
Suitable for built-in mounting:	No
Suitable for suspended mounting:	No
Suitable for ceiling mounting:	Yes
Adjustability:	Not adjustable
With movement sensor:	No
With light sensor:	No
Lamp type:	LED not exchangeable
With light source:	Yes
Lamp holder:	None
Material housing:	Aluminium
Colour housing:	White
Material cover:	Plastic, opal
Voltage type:	AC
Type of control gear:	LED operating device current-controlled
Control gear included:	Yes
Dimming depending on control gear:	No
Dimming 0-10 V:	No
Dimming 1-10 V:	No
Dimming DALI:	No
Dimming DMX:	No
Dimming DSI:	No
Dimming potentiometer (integrated):	No
Dimming GPRS:	No
Dimming LineSwitch:	No

Dimming manufacturer's proprietary system:	No
Dimming mains voltage modulation:	No
Dimming phase cut-off:	Yes
Dimming phase cut-on:	Yes
Dimming programmable:	No
Dimming RF:	No
Dimming Sine Wave Reduction:	No
Dimming Touch and Dim:	No
Dimming Zigbee:	No
Dimming with push-button:	No
No dim function:	No
Reflector:	None
Light distributor:	Diffuser lens/optic/panel
Light sharing:	Symmetric
Beam angle:	Open beam/diffuse
Light outlet:	Direct
Energy efficiency class of the built-in lamp:	A++, A+, A (LED)
Rated life time L70/B50 at 25 °C:	50000 h
Degree of protection (IP):	IP20
Protection class:	II
Rated ambient temperature acc. IEC62722-2-1:	-20 ... 30 °C
Max. system power:	14 W
Colour of light:	White
Colour rendering index CRI:	80-89
Width:	240 mm
Height/depth:	39 mm
Outer diameter:	240 mm
Type of wiring:	Suitable for through wiring
Number of poles:	3
Conductor cross section:	1,5 mm ²
Connection type:	Plug clamp
Filament test according to IEC 60695-2-11:	None
Luminaire efficacy:	84 lm/W
Covering of the luminaire with thermally insulating material possible:	No
Colour consistency (McAdam ellipse):	SDCM5

Förpackning

Carton (Standardpaket)

Paketstorlek:	1 pce
Djup:	256 mm
Bredd:	243 mm
Höjd:	45 mm
Vikt:	1,2 kg

Volym: 2,79936 l

Pallpaket

Paketstorlek: 360 pce

Vikt: 452 kg