



Saves Your Energy

PRODUCT CARD

9.2.2016

1/3

AVD550.139DDL

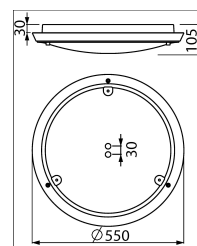
Name: **Universal luminaire**
AVD550 LED 39W/840 PC O DALI

Type: AVD550.139DDL

GTIN: 6438389000061

Package: 1/0

Unit: PCS



Technical specification

Electrical values

Electronic control gear x

Power factor (cos f) 0.98

Voltage 230 V

Ratings

Rated voltage 230 V

Degree of protection IP21

Rated frequency 50/60 Hz

Protection class I

ETIM class Ceiling-/wall luminaire

Mechanical

Impact strength IK09

Dimensions

Length 550 mm

Height 105 mm

Width 550 mm

Temperatures

Operating temperature -20 ... 25 °C

Features

Light source LED 39W/840

With light source Colour scheme 840

Materials

Material Aluminium

STK

Dimmability DALI

Lamp base LED-mod

Light source qty and power (W) 1x39

Light source (ILCOS) DS

Light source LED

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AVD550.139DDL

Materials

Optics	Opal diffuser
Installation	Surface/Recess
Cut out diameter (mm)	485
Recess depth	30 mm
IN-OUT- looping	Continuous
Electrical connection, cable size	5x2,5+2,5
Electrical connection, connector type	Pushwire terminal
Colour temperature	4000 K
Color rendering index	Ra>80
LED-luminaire luminous flux	4037 lm
LED-module lifetime (L70)	50000 h
Connected load	39 W
LED-module changeability	No
LED-luminaire efficacy	104 lm/W

ETIM

Suitable for suspended mounting	x
Suitable for ceiling mounting	x
Suitable for built-in mounting	x
Suitable for surface mounting	x
Lamp type	LED not exchangeable
With lamp	x
Lamp holder	None
Suitable for number of lamps	1
Lamp power	39 W
Lamp power at multiwatt	Not applicable
Type of control gear	LED operating device current-controlled
Control gear included	x
Type of dimming	DALI
Circuit	Parallel-compensated
Suitable for emergency lighting	
Emergency unit integrated	
Nominal voltage	230 V
Colour temperature	≥ 4000 K
Material housing	Aluminium
Type of surface	Matt
Colour housing	White
Suitable for light line configuration	
Material cover	Plastic, opal
Fit for monitor workplace	
Type of grid	None



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3/3

AVD550.139DDL

Reflector	None
Light sharing	Symmetric
Radiation angle	Open beam
Light outlet	Direct
Length	550 mm
Width	550 mm
Height/depth	105 mm
Built-in height/depth	30 mm
Built-in diameter	485 mm
With movement sensor	
With light sensor	
Protection class	I
Degree of protection (IP)	IP21
Impact strength	IK09
Build in insulated ceiling, fire-resistance "F with roof"	x
Ambient temperature	-20 ... 25 °C
Filament test according to IEC 60695-2-10	None
System power	39 W
Voltage type	AC
Effective luminous flux	4037 lm
Colour of light	White
Colour rendering index CRI	80-89

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