

LEDVALUX DOWNLIGHT S

Recessed LED luminaires



Areas of application

- Energy-saving recessed furniture luminaire
- Can be used as replacement for 20 W low-voltage halogen applications
- Fits into 16 mm shelving and kitchen cupboards with standard 8 mm cable ducts
- Wide spectrum of applications

Product benefits

- Particularly small dimensions
- Shallow mounting depth
- Simple installation using the classic side holes in the shelves
- Variable installation possibilities
- Emits less heat than classic halogen luminaires

Product features

- Mounting diameter: 68 mm
- Ring colors in white matt or anodized aluminum
- Color temperature: 3,000 K (Warm White) or 4,000 K (Neutral White)
- Direct connection to a 220...240 V AC supply



Product family datasheet

Technical data

Product description	Electrical data				Photometrical data			Light technical data		Dimensions & weight
	Nominal wattage	Lamp wattage	Nominal voltage	Mains frequency	Color temperature	Luminous flux	Color rendering index Ra	Beam angle	Light distribution	Length
LDVX DOWNLIGHT S 830 L80 AL	7 W	6.5 W	220...240 V	50/60 Hz	3000 K			wide distribution, 80 °		88.0 mm
LDVX DOWNLIGHT S 840 L80 AL	7 W	6.5 W	220...240 V	50/60 Hz	4000 K			wide distribution, 80 °		88.0 mm
LDVX DOWNLIGHT S 830 L80 WT	7 W	6.5 W	220...240 V	50/60 Hz	3000 K			wide distribution, 80 °		88.0 mm
LDVX DOWNLIGHT S 840 L80 WT	7 W	6.5 W	220...240 V	50/60 Hz	4000 K			wide distribution, 80 °		88.0 mm
LDVX COVELIGHT S AL 830	5.3 W		220...240 V	50...60 Hz	3000 K	330 lm	>80	wide distribution, 80 °	rotationally symmetric	88.0 mm
LDVX COVELIGHT S AL 840	5.3 W		220...240 V	50...60 Hz	4000 K	330 lm	>80	wide distribution, 80 °	rotationally symmetric	88.0 mm
LDVX COVELIGHT S WT 830	5.3 W		220...240 V	50...60 Hz	3000 K	330 lm	>80	wide distribution, 80 °	rotationally symmetric	88.0 mm
LDVX COVELIGHT S WT 840	5.3 W		220...240 V	50...60 Hz	4000 K	330 lm	>80	wide distribution, 80 °	rotationally symmetric	88.0 mm

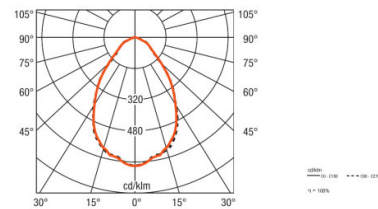
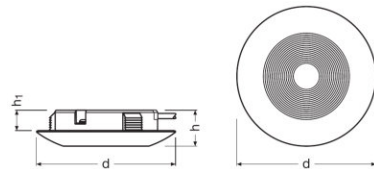
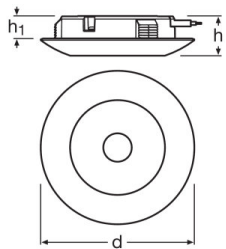
Product family datasheet

Product description	Width	Diameter	Height	Colors & materials			Additional product data	Capabilities
				Body material	Cover material	Product color	Equipped with lamp	Type of installation
LDVX DOWNLIGHT S 830 L80 AL	88.0 mm	88.0 mm	13.0 mm	aluminium	PMMA		Yes	recessed
LDVX DOWNLIGHT S 840 L80 AL	88.0 mm	88.0 mm	13.0 mm	aluminium	PMMA		Yes	recessed
LDVX DOWNLIGHT S 830 L80 WT	88.0 mm	88.0 mm	13.0 mm	aluminium	PMMA	white		recessed
LDVX DOWNLIGHT S 840 L80 WT	88.0 mm	88.0 mm	13.0 mm	aluminium	PMMA	white	Yes	recessed
LDVX COVELIGHT S AL 830	88.0 mm	88.0 mm	23.0 mm	aluminium	PMMA	silver		recessed
LDVX COVELIGHT S AL 840	88.0 mm	88.0 mm	23.0 mm	aluminium	PMMA	silver		recessed
LDVX COVELIGHT S WT 830	88.0 mm	88.0 mm	23.0 mm	aluminium	PMMA	white		recessed
LDVX COVELIGHT S WT 840	88.0 mm	88.0 mm	23.0 mm	aluminium	PMMA	white		recessed

Product description	Adjustable	Type of connection	Certificates & standards			Country specific categorizations
			Protection class	Type of protection	Protection against ignition and fire	Order reference
LDVX DOWNLIGHT S 830 L80 AL	No	Connector	insulation class II (safety insulation)	IP21		LDV DOWNLIGHT S
LDVX DOWNLIGHT S 840 L80 AL	No	Connector	insulation class II (safety insulation)	IP21		LDV DOWNLIGHT S
LDVX DOWNLIGHT S 830 L80 WT	No	Connector	insulation class II (safety insulation)	IP21		LDV DOWNLIGHT S

Product family datasheet

Product description	Adjustable	Type of connection	Certificates & standards			Country specific categorizations
			Protection class	Type of protection	Protection against ignition and fire	Order reference
LDVX DOWNLIGHT S 840 L80 WT	No	Connector	insulation class II (safety insulation)	IP21		LDV DOWNLIGHT S
LDVX COVELIGHT S AL 830		cable, 2x 0.75mm ²	insulation class II (safety insulation)	IP20	F,MM	LDV DOWNLIGHT S
LDVX COVELIGHT S AL 840		cable, 2x 0.75mm ²	insulation class II (safety insulation)	IP20	F,MM	LDV DOWNLIGHT S
LDVX COVELIGHT S WT 830		cable, 2x 0.75mm ²	insulation class II (safety insulation)	IP20	F,MM	LDV DOWNLIGHT S
LDVX COVELIGHT S WT 840		cable, 2x 0.75mm ²	insulation class II (safety insulation)	IP20	F,MM	LDV DOWNLIGHT S



Product family datasheet

LDVX DOWNLIGHT S 830 L80 AL,
LDVX DOWNLIGHT S 840 L80 AL,
LDVX DOWNLIGHT S 830 L80 WT,
LDVX DOWNLIGHT S 840 L80 WT

LDVX COVELIGHT S AL 830, LDVX
COVELIGHT S AL 840, LDVX
COVELIGHT S WT 830, LDVX
COVELIGHT S WT 840

LDVX DOWNLIGHT S 830 L80 AL,
LDVX DOWNLIGHT S 840 L80 AL,
LDVX DOWNLIGHT S 830 L80 WT,
LDVX DOWNLIGHT S 840 L80 WT

Equipment / Accessories

– Equipped with OSOLON LED from OSRAM

Application advice

For more detailed application information and graphics please see product datasheet.

Logistical Data

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321968623	LDVX DOWNLIGHT S 830 L80 AL	Shipping carton box 4	245 mm x 150 mm x 145 mm	5.33 dm ³	1129.00 g
4008321968647	LDVX DOWNLIGHT S 840 L80 AL	Shipping carton box 4	245 mm x 153 mm x 145 mm	5.44 dm ³	1129.00 g
4008321968630	LDVX DOWNLIGHT S 830 L80 WT	Shipping carton box 4	245 mm x 157 mm x 145 mm	5.58 dm ³	1129.00 g
4008321968654	LDVX DOWNLIGHT S 840 L80 WT	Shipping carton box 4	245 mm x 154 mm x 145 mm	5.47 dm ³	1129.00 g
4052899927339	LDVX COVELIGHT S AL 830	Shipping carton box 4	245 mm x 135 mm x 145 mm	4.80 dm ³	1168.00 g
4052899927353	LDVX COVELIGHT S AL 840	Shipping carton box 4	245 mm x 135 mm x 145 mm	4.80 dm ³	1162.00 g
4052899927346	LDVX COVELIGHT S WT 830	Shipping carton box 4	245 mm x 135 mm x 145 mm	4.80 dm ³	1304.00 g
4052899927360	LDVX COVELIGHT S WT 840	Shipping carton box 4	245 mm x 135 mm x 145 mm	4.80 dm ³	1162.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.