

# PRODUCT DATASHEET

## SPOT VARIO DN 170 35 W 3000 K 24DEG WT

SPOT VARIO | Recessed mounted spotlight, swivelable



### Areas of application

- Accent- and general lighting for all kind of salesrooms
- Retail
- Supermarkets
- Shops, boutiques
- Hotel rooms
- Stairways
- Corridors
- Lobbies

### Product benefits

- Low flicker light thanks to special electronic control gear
- High luminous efficacy
- Die-cast aluminum housing for improved heat dissipation
- Easy replacement of external driver thanks to plug with bayonet lock
- Design matches the LEDVANCE Spot-, Down- and Tracklight luminaire family
- Shallow mounting depth
- Various options to highlight target areas
- 5 years guarantee

### Product features

- Large faceted reflector for high light output
- Beam angle: 24°



- Rotation angle: 0°...350°, tilt angle: 0°...35°
- Diameter of required ceiling cut out: 165...170 mm

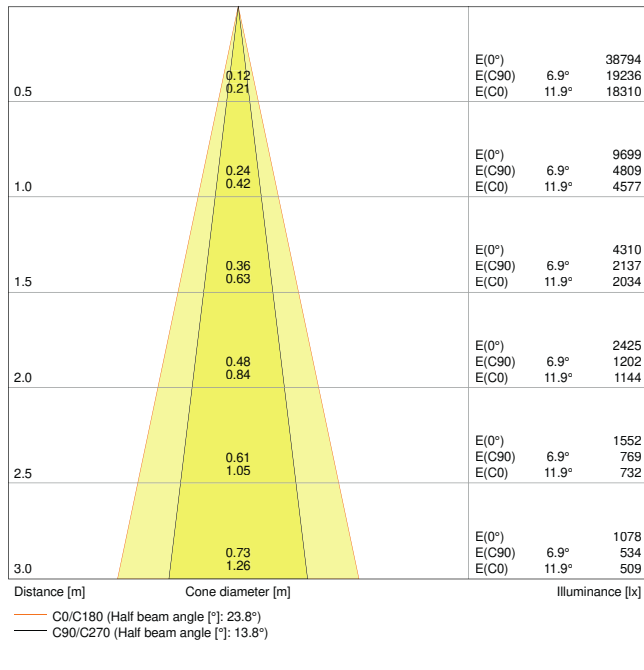
## TECHNICAL DATA

### Electrical data

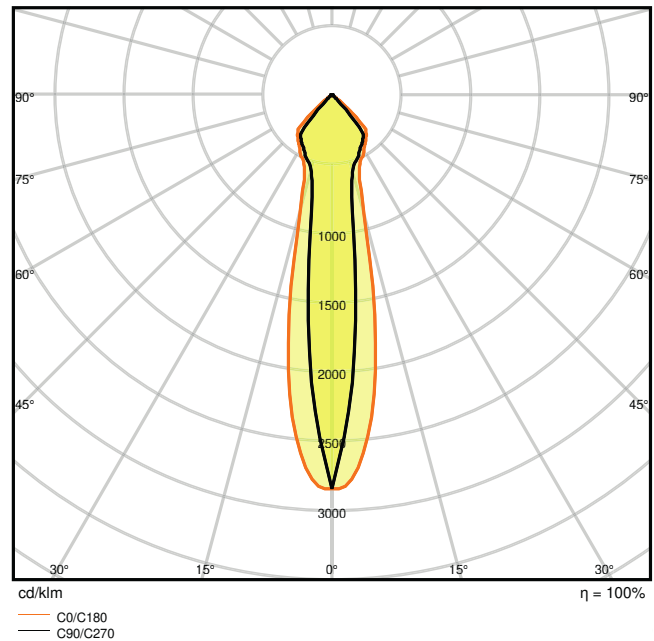
Nominal wattage	35.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	850 mA
Inrush current	40 A
Inrush current time $T_{h50}$	100 $\mu$ s
Max. no. of lum. on circuit break. B16 A	15
Max. no. of lum. on circuit break. C10 A	9
Max. no. of lum. on circuit break. C16 A	15
Power factor $\lambda$	> 0.90
Total harmonic distortion	20 %
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	3350 lm
Luminous efficacy	95 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	< 5 sdc <sub>m</sub>
Luminous intensity	-
Low flicker	Yes
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Beam angle	24 °



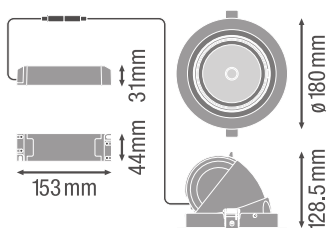
LDC typ cone



LDC typ polar

Dimensions & Weight

Diameter	180.00 mm
Height	129.00 mm
Product weight	1126.00 g



Materials & Colors

Product color	White
Housing color	White

Body material	Aluminum
Cover material	Polymethylmethacrylate (PMMA)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

### Application & Mounting

Ambient temperature range	-20...+45 °C
Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	170 mm
Mounting depth	150 mm
Adjustable	Yes
LED module replaceable	Not replaceable
With light source	Yes

### Lifespan

Lifespan L70/B50 at 25 °C	50000 h <sup>1)</sup>
Lifespan L80/B10 at 25 °C	45000 h <sup>1)</sup>
Lifespan L90/B10 at 25 °C	30000 h
Number of switching cycles	50000

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### Control gear

ECG - Length	153 mm
ECG - Width	44 mm
ECG - Height	31 mm
















### Certificates & Standards

Standards	CE / CB / ENEC / TÜV SÜD / RoHS
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

## EQUIPMENT / ACCESSORIES

- Driver included

## DOWNLOAD DATA

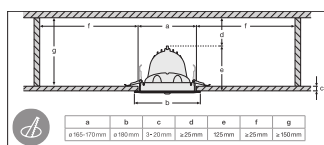
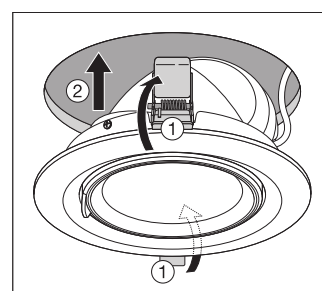
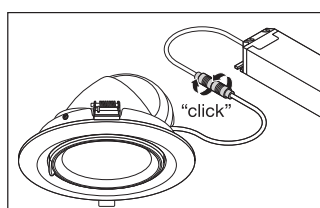
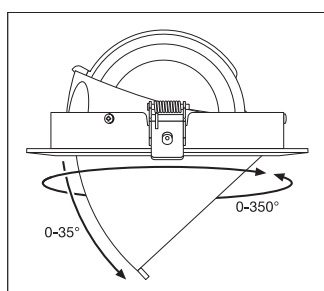
Documents and certificates	
	User instruction
	Addon Technical Information
	Packaging insert
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA
Photometric and lighting design files	
	IES file (IES)
	LDT file (Eulumdat)
	ULD file (DIALux)
	ROLF file (RELUX)
	UGR file (UGR table)
	LDC typ cone
	LDC typ polar
CAD/BIM files	
	BIM_Revit_3D
	CAD_STEP_3D
Tender texts	
	Tender documents

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075104020	Folding box 1	200 mm x 200 mm x 150 mm	1204.00 g	6.00 dm <sup>3</sup>
4058075104037	Shipping box 4	415 mm x 215 mm x 320 mm	5560.00 g	28.55 dm <sup>3</sup>

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.

ADDITIONAL CATALOG INFORMATION



References / Links

- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

DISCLAIMER

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