

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
Operating mode	External LED driver
Nominal voltage	220...240 V
Power factor λ	>0.90
Mains frequency	50/60 Hz
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
Inrush current	40.0 A
Total harmonic distortion	20 %
Inrush current time T_{h50}	100 μ s

Luminaire control gear data

Low flicker	Yes
ECG - Length	153 mm
ECG - Width	44 mm

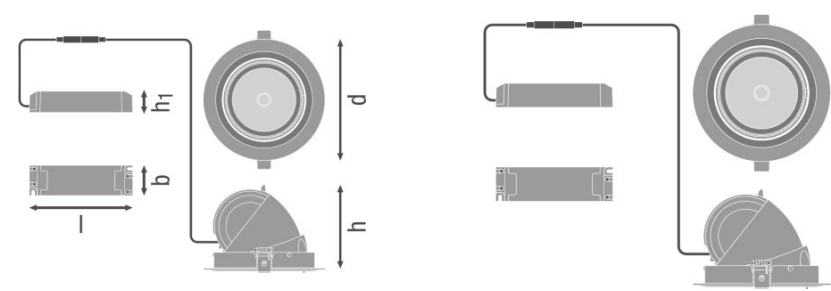
Photometrical data

Color temperature	3000 K
Luminous flux	3350 lm
Luminous efficacy	95 lm/W
Standard deviation of color matching	<5 sdc _m
Light color (designation)	Warm White
Color rendering index Ra	>80

Light technical data

Beam angle	24 °
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Dimensions & weight



Diameter	180.0 mm
Height	129.0 mm
Product weight	1126.00 g
Mounting diameter	170 mm

Colors & materials

Body material	Aluminum
Product color	White
Housing color	White
Cover material	Polymethylmethacrylate (PMMA)

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
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Lifespan

Number of switching cycles	50000
Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	45000 h
Lifespan L90/B10 at 25 °C	30000 h

Additional product data

Mounting type	Recessed
Mounting location	Ceiling
Low flicker	Yes

Capabilities

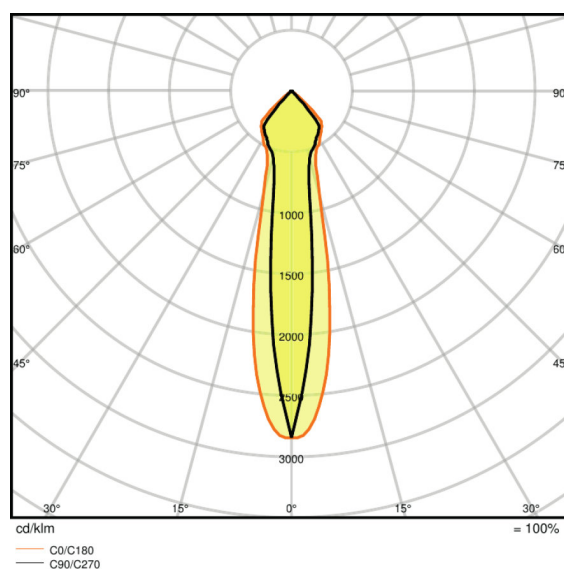
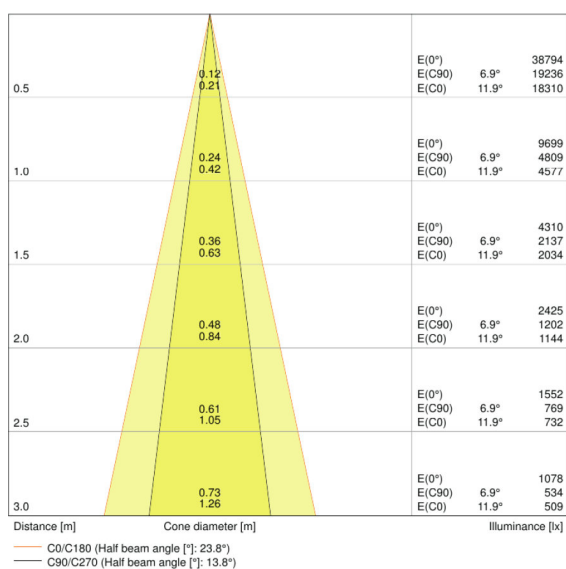
Adjustable	Yes
Dimmable	No
Type of connection	Screw terminal, 2-Pole (L,N)

LED module replaceable	Not replaceable
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Certificates & standards

Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 60695-2-12	650 °C
Photobiological safety group EN62778	RG 1
Protection class	II
Type of protection	IP20
Standards	CE/CB/ENEC/TÜV SÜD/RoHS

Light Distribution



LDC typ cone

LDC typ polar

EQUIPMENT / ACCESSORIES

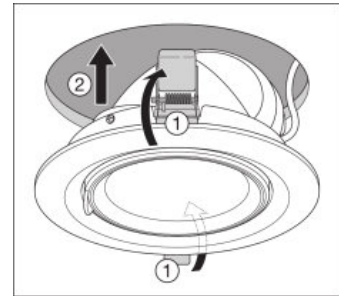
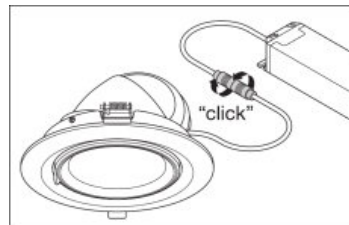
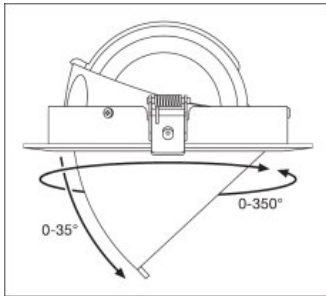
- Driver included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075104020	Folding carton box 1	200 mm x 200 mm x 150 mm	1204.00 g	6.00 dm ³
4058075104037	Shipping carton box 4	415 mm x 215 mm x 320 mm	5727.00 g	28.55 dm ³

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

DISCLAIMER

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