

PRODUCT FAMILY DATASHEET

TRACKLIGHT SPOT ZOOM DIM

Dimmable 3-phase tracklight spot with mechanical zoom lense



AREAS OF APPLICATION

- Direct replacement for luminaires using HID lamps
- Accent lighting
- Galleries, museums
- Fashion shops, accessories shops
- Shops, changing rooms, shop windows
- Hotels, restaurants, shops

PRODUCT BENEFITS

- Dimmable 3-phase tracklight spot with mechanical zoom lense
- Included 3-phase adapter compatible with common tracks (STAFF, NORLUX, GLOBAL, NUCO, NORDIC)
- No distraction of attention from the illuminated objects thanks to reduced design
- Low flicker light thanks to special electronic control gear
- 5 years guarantee

PRODUCT FEATURES

- Mechanical zoom lens with a beam angle of 15 ° to 55 °
- Dimmable (7% - 100%) via slider potentiometer directly on each luminaire
- Excellent color rendering index Ra: 97
- Color rendering index R_a : > 90
- Initial color consistency: ≤ 4 SDCM
- Rotation angle: 350°, tilt angle: 90°
- Follows the unified LEDVANCE design language (SCALE design)



- Robust die-cast aluminum housing
- Available in matt white (like RAL9016), matt black (like RAL9004)
- Luminaire efficacy: up to 70 lm/W

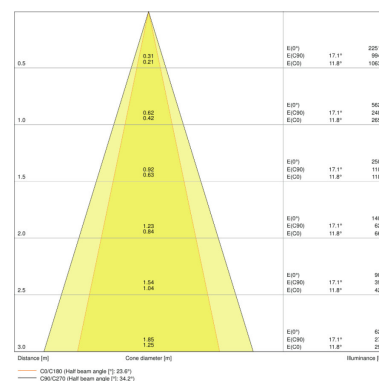
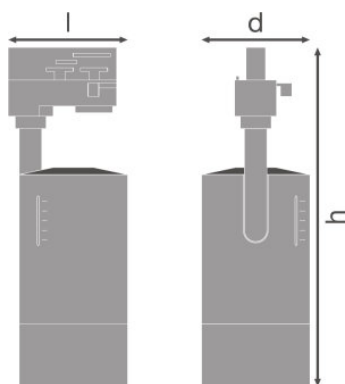
TECHNICAL DATA

Product description	Electrical data	Luminaire control gear data					Photometrical data
	Nominal wattage	ECG - Output voltage	ECG - Output ripple current	Max. no. of lum. on circuit break. B16 A	Max. no. of lum. on circuit break. C10 A	Max. no. of lum. on circuit break. C16 A	Luminous flux
TR SP ZOOM DIM D85 25 W 3000 K 97R WT ¹⁾	25.00 W	27...42 V	<10 %	37	30	48	1500 lm
TR SP ZOOM DIM D85 25 W 4000 K 97R WT ¹⁾	25.00 W	27...42 V	<10 %	37	30	48	1500 lm
TR SP ZOOM DIM D85 25 W 3000 K 97R BK ¹⁾	25.00 W	27...42 V	<10 %	37	30	48	1500 lm
TR SP ZOOM DIM D85 25 W 4000 K 97R BK ¹⁾	25.00 W	27...42 V	<10 %	37	30	48	1500 lm

Product description	Light technical data	Dimensions & weight				Colors & materials		Temperatures & operating conditions	Lifespan	
	Beam angle	Length	Diameter	Height	Product weight	Housing color	Product color	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C
TR SP ZOOM DIM D85 25 W 3000 K 97R WT ¹⁾	15.00 ... 55.00 °	93.0 mm	85.0 mm	265.0 mm	1025.00 g	White	White	-20...+40 °C	100000	50000 h
TR SP ZOOM DIM D85 25 W 4000 K 97R WT ¹⁾	15.00 ... 55.00 °	93.0 mm	85.0 mm	265.0 mm	1025.00 g	White	White	-20...+40 °C	100000	50000 h
TR SP ZOOM DIM D85 25 W 3000 K 97R BK ¹⁾	15.00 ... 55.00 °	93.0 mm	85.0 mm	265.0 mm	1025.00 g	Black	Black	-20...+40 °C	100000	50000 h
TR SP ZOOM DIM D85 25 W 4000 K 97R BK ¹⁾	15.00 ... 55.00 °	93.0 mm	85.0 mm	265.0 mm	1025.00 g	Black	Black	-20...+40 °C	100000	50000 h

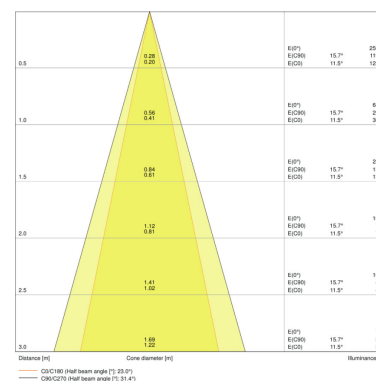
Product description	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Additional product data		Capabilities
			Mounting type	Mounting location	Dimmable
TR SP ZOOM DIM D85 25 W 3000 K 97R WT ¹⁾	35000 h	25000 h	Surface	Mounting track	Yes
TR SP ZOOM DIM D85 25 W 4000 K 97R WT ¹⁾	35000 h	25000 h	Surface	Mounting track	Yes
TR SP ZOOM DIM D85 25 W 3000 K 97R BK ¹⁾	35000 h	25000 h	Surface	Mounting track	Yes
TR SP ZOOM DIM D85 25 W 4000 K 97R BK ¹⁾	35000 h	25000 h	Surface	Mounting track	Yes

¹⁾ Available from October 2019

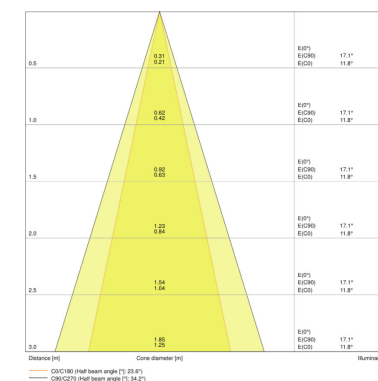


TR SP ZOOM DIM D85 25 W 3000 K 97R WT, TR SP ZOOM DIM D85 25 W 4000 K 97R WT, TR SP ZOOM DIM D85 25 W 3000 K 97R BK, TR SP ZOOM DIM D85 25 W 4000 K 97R BK

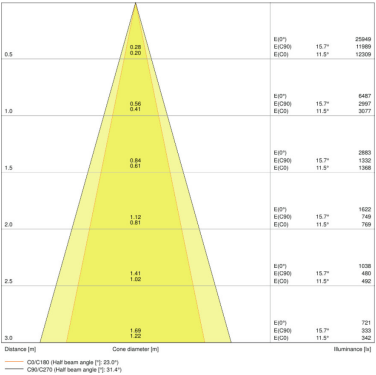
TR SP ZOOM DIM D85 25 W 3000 K 97R WT



TR SP ZOOM DIM D85 25 W 4000 K 97R WT



TR SP ZOOM DIM D85 25 W 3000 K 97R BK



TR SP ZOOM DIM D85 25 W 4000 K 97R
BK

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075335776	Shipping carton box 4	495 mm x 130 mm x 310 mm	4814.00 g	19.95 dm ³
4058075335790	Shipping carton box 4	495 mm x 130 mm x 310 mm	4814.00 g	19.95 dm ³
4058075335813	Shipping carton box 4	495 mm x 130 mm x 310 mm	4814.00 g	19.95 dm ³
4058075335837	Shipping carton box 4	495 mm x 130 mm x 310 mm	4814.00 g	19.95 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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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.

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.