

ZUMO 90 VARIO BLACK

Zumo 90 Vario is a zoomable LED spot for standard 3-phase tracks. The spotlight features a powerful LED with a high color rendering index (CRI > 97). The light beam can be continuously adjusted from 12° spot to 55° wide flood by simply rotating the zoom lens. Zumo 90 Vario spotlights are particularly suitable for illuminating galleries, museums, and art exhibitions.

- Can be used on standard high-voltage tracks
- High CRI (> 97) color rendering index
- Continuously adjustable light beam from 12° spot to 55° wide flood
- Stroboscopic-free dimming (according to IEEE 1789) on the spot
- Particularly suitable for lighting galleries, museums and exhibition spaces

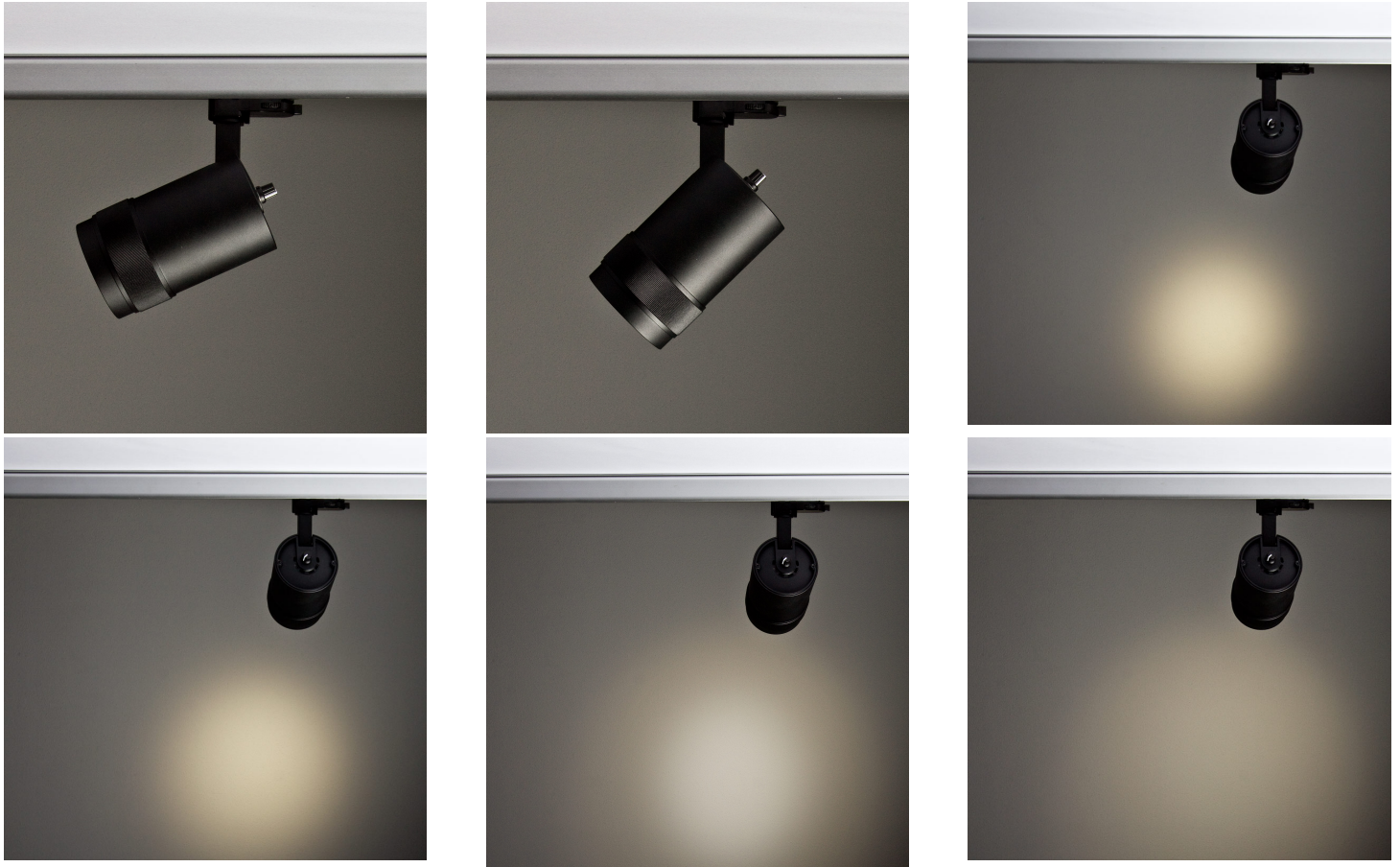
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PRODUCT IMAGES



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NOTES

ADDITIONAL INFORMATION

Air extraction	N/A
ANSI/IES TM-30-18	Erkend
Armaturefficiëntie	>100lm/W
Bevestiging	track
CIE Flux code	93 100 100 100 100
Driver positie	Integrated
Energielabel	A++
Family	Zumo
Photobiological safety	IEC 62471: RG1 (low risc)
Glare (UGR)	N/A
IP-class	IP20 (upwards)/IP40 (downwards)
Isolatieklasse	Class-I
Kleurconsistentie (SDCM)	SDCM=2
Kleurtemperatuur	Tunable White, 2700K, 3000K, 3500K, 4000K
Color Rendering Index (CRI)	CRI97
Lichtbundel (FWHM)	10° - 50°
Light control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Luchtafzuiging	n.v.t.
Material	Acrylic, Aluminium
Emergency lighting	N/A
Ambient temperature	-20°C / +40°C
Optics	Zoom lens
Oriëntatie	Adjustable
Packaging dimensions	Bulk packaging
Powerfactor	>9
Primaire aansluitingen	On request, Fase track
Productkleur	On request
Producttoepassing	Education, Exhibition spaces, Hospitality, Office, Public spaces, Retail
Self-adhesive dust cover	Optional
Spot bundle (FWHM)	10° - 50°

Verpakkingsafmetingen	Bulkverpakking
Verwachte levensduur	L90B50@60,000h (Tq 25°C)
Voltage / frequentie	220-240V, 50 / 60Hz
Shape	Round
Zelfklevende stofkap	Optioneel

PHOTOMETRIC DATA

Zumo 90 Vario 21W 1650lm 12° 3000K CRI90
Zumo 90 Vario 21W 1800lm 55° 3000K CRI90
Zumo 90 Vario 21W 1850lm 38° 3000K CRI90
Zumo 90 Vario 21W 1900lm 24° 3000K CRI90

Zumo 90 Vario 21W 1750lm 12° 4000K CRI90
Zumo 90 Vario 21W 1900lm 24° 4000K CRI90
Zumo 90 Vario 21W 1900lm 38° 4000K CRI90
Zumo 90 Vario 21W 1900lm 55° 4000K CRI90

Zumo 90 Vario 21W 1500lm 12° 3000K CRI97
Zumo 90 Vario 21W 1650lm 38° 3000K CRI97
Zumo 90 Vario 21W 1650lm 55° 3000K CRI97
Zumo 90 Vario 21W 1700lm 24° 3000K CRI97

Zumo 90 Vario 30W 2350lm 25° 3500K CRI97
Zumo 90 Vario 30W 2400lm 16° 3500K CRI97
Zumo 90 Vario 30W 2450lm 37° 3500K CRI97
Zumo 90 Vario 30W 2600lm 60° 3500K CRI97

Zumo 90 Vario 21W 1550lm 12° 4000K CRI97
Zumo 90 Vario 21W 1700lm 38° 4000K CRI97
Zumo 90 Vario 21W 1700lm 55° 4000K CRI97
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