

ZUMO 90 VARIO BLACK

Zumo 90 Vario is a zoomable LED spotlight for standard 3-phase tracks. The spot 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

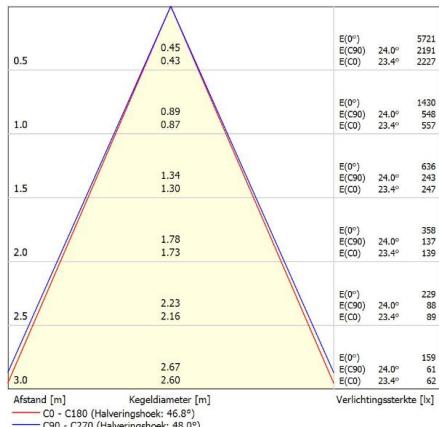
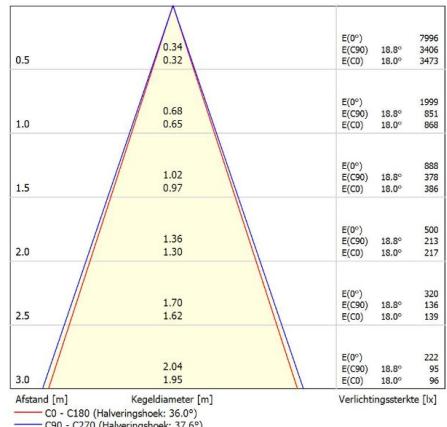
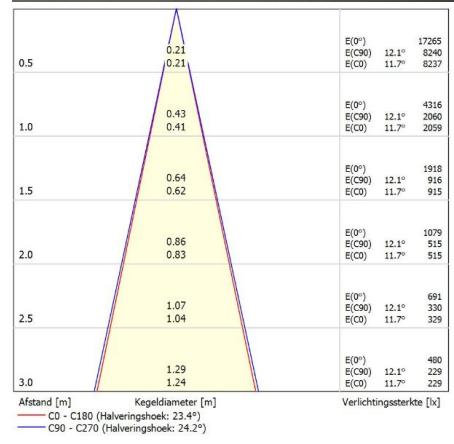
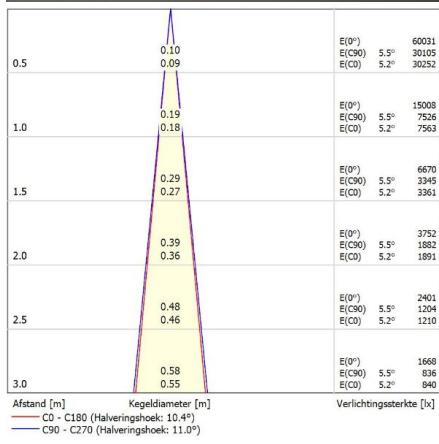
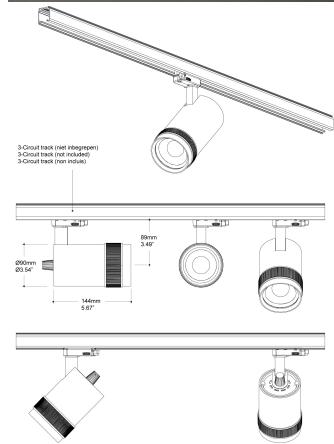
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PRODUCT IMAGES





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NOTES

ADDITIONAL INFORMATION

Insulation Class	Class-I
Application	Education, Hospitality, Office, Public spaces
Energy Rating	
Color temperature	Tunable White, 2700K
Kleurconsistentie (SDCM)	SDCM=2
Material	Acrylic, Aluminum
Packaging dimensions	Bulk packaging
Product Confirmation	Rail
Product Glare (UGR)	Not applicable
Color Rendering Index (CRI)	CRI80, CRI90, CRI97
Lighting control	1-10V dimming, Casambi dimming, DALI dimming, Optional
Emergency lighting	1 hour emergency power, Optional, Optional 1 hour autonomy self-test
Primary connections	Fase track, Rails
Product Color	Matte black, Matte white, On request
Self-adhesive dust cover	No
Luminaire efficacy	>100lm/W
Air extraction	N/A
Product family	Zumo
Driver position	Integrated
Expected lifespan	L90B50@50.000h (Tq 25°C)
Ambient temperature	-20°C / +40°C
Optics	Zoom lens
Oriëntatie	Adjustable
Power factor	>0.9
Shape	Round
Spot bundle (FWHM)	12° - 55°
Photobiological safety	IEC 62471: RG1 (low risc)
ANSI/IES TM-30-18	Erkend

