

## ZUMO 90 VARIO BLACK



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

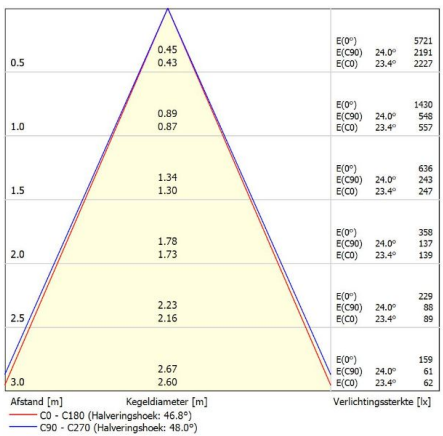
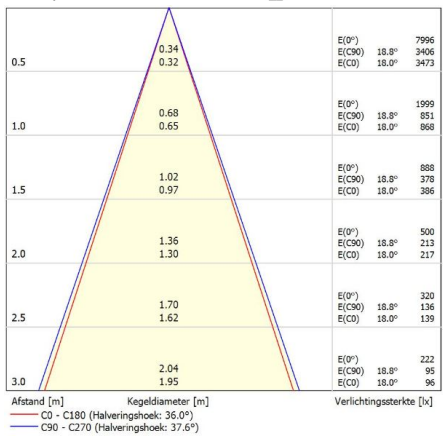
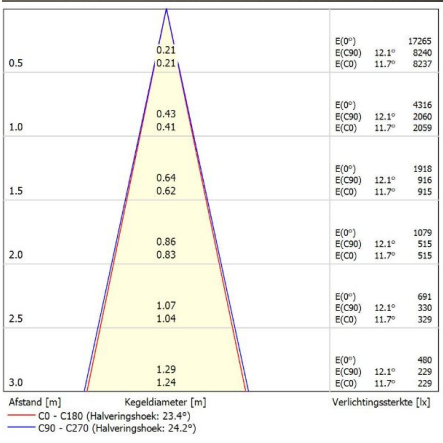
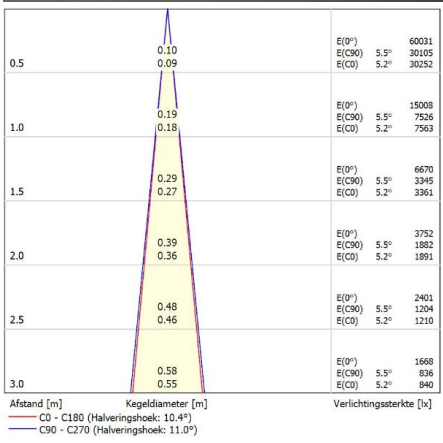
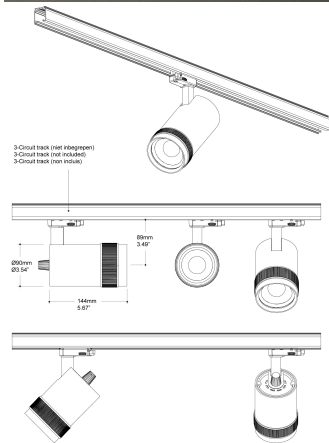
- Can be used on standard standard line voltage tracks
- High CRI (>97) colour rendering index
- Infinitely adjusted light beam from 12° spot to 55° wide flood
- Strobe-free dimming (according to IEEE 1789) + dimming on the spot
- Particularly suitable for illumination of galleries, museums and art exhibitions

### **Downloads**

[Photometrics Zumo 90 Vario](#)

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PRODUCT IMAGES





NOTES

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## ADDITIONAL INFORMATION

<b>Appliance class</b>	Class-I
<b>Application</b>	Education, Exposure, Municipality, Office, Retail
<b>Colour consistency (SDCM)</b>	SDCM=2
<b>Colour Rendering Index (CRI)</b>	CRI97
<b>Colour temperature</b>	3000K, 4000K
<b>Driver position</b>	Integrated
<b>Energy label</b>	A+
<b>Expected lifetime</b>	L90B50@50.000h (Tq 25°C)
<b>Gross weight</b>	0.8KG
<b>IP-class</b>	IP20 (top) / IP20 (bottom)
<b>Lighting control</b>	Included
<b>Luminaire efficacy</b>	82lm/W – 91lm/W
<b>Material</b>	Aluminum, Acrylate
<b>Number of modules</b>	1
<b>Operational temperature</b>	-20 ° C / + 40 ° C
<b>Optic</b>	Zoomable lens
<b>Orientation</b>	Directable
<b>Packaging dimensions</b>	300x220x140mm
<b>Power factor</b>	>0.9
<b>Primary connection</b>	3-Circuit track
<b>Product colour</b>	Matte black textured coating
<b>Shape</b>	Round
<b>Spot bundle (FWHM)</b>	12° – 55°
<b>Voltage / frequency</b>	220-240V, 50 / 60Hz
<b>Way of mounting</b>	Track
<b>Track adapter</b>	3-Circuit adapter
<b>Length</b>	144mm
<b>Width</b>	ø90mm
<b>Photobiological safety</b>	IEC 62471: RG1 (low risk)

**Zumo 90 Vario**

**ANSI/IES TM-30-18**

Version to be determined, 21W 1650lm 12-55° 3000K CRI97  
Casambi, 21W 1850lm 12-55° 3000K CRI90 1-10V, 21W 1700lm  
12-55° 4000K CRI97 Casambi, 21W 1900lm 12-55° 4000K CRI90  
1-10V, 21W 1650lm 12-55° 3000K CRI97 1-10V, 21W 1700lm 12-55°  
4000K CRI97 1-10V, 21W 1850lm 12-55° 3000K CRI90 DALI, 21W  
1900lm 12-55° 4000K CRI90 DALI, 21W 1650lm 12-55° 3000K CRI97  
DALI, 21W 1700lm 12-55° 4000K CRI97 DALI, 21W 1850lm 12-55°  
3000K CRI90 Casambi, 21W 1900lm 12-55° 4000K CRI90 Casambi

Approved

