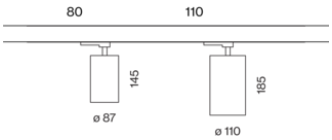


Types



Light distributions



VARO 80 / 110

EN Track spotlight in die-cast aluminium, available in 2 different sizes; surface powder coated; spotlight head 355° rotatable and 90° tiltable; converter installed in aluminium spotlight housing; high quality reflector with spherical facet finish; precise radiation characteristics with different beam angles; installed and exchanged without tools; optical attachments as accessories; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; adapter for toolless insertion or movement on a variety of 3-phase power tracks

DE Stromschienenstrahler aus Aluminiumdruckguss in 2 verschiedenen Größen; Oberfläche pulverbeschichtet; Strahlerkopf 355° dreh- und 90° schwenkbar; Konverter im Strahlergehäuse aus Aluminium verbaut; hochwertiger Reflektor mit sphärischer Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; optische Aufsätze als Zubehör; mit COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Adapter für werkzeugloses Einsetzen bzw. Verschieben in verschiedenen 3-Phasen Stromschienen



355° rotatable, 90° tiltable



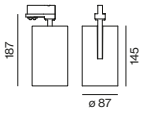
CRI ≥ 95 2 SDCM (optional)



VARO 80 track

SPOT 17°, CRI ≥ 90, non DIM

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
28.8 W	3000 K	2520 lm	88 lm/W	080-621051 S
	4000 K	2710 lm	94 lm/W	080-621061 S



MEDIUM 28°, CRI ≥ 90, non DIM

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
28.8 W	3000 K	2560 lm	89 lm/W	080-621051 M
	4000 K	2750 lm	95 lm/W	080-621061 M

FLOOD 38°, CRI ≥ 90, non DIM

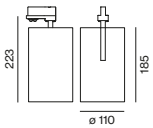
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
28.8 W	3000 K	2520 lm	88 lm/W	080-621051 F
	4000 K	2700 lm	94 lm/W	080-621061 F



VARO 110 track

SPOT 14°, CRI ≥ 90, non DIM

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	3000 K	3740 lm	91 lm/W	080-612051 S
	4000 K	3950 lm	96 lm/W	080-612061 S



MEDIUM 24°, CRI ≥ 90, non DIM

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	3000 K	3790 lm	92 lm/W	080-612051 M
	4000 K	4010 lm	98 lm/W	080-612061 M

FLOOD 33°, CRI ≥ 90, non DIM

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	3000 K	3830 lm	93 lm/W	080-612051 F
	4000 K	4050 lm	99 lm/W	080-612061 F

Optical accessories

SNOOT WITH HONEYCOMB LOUVER

TYPE	Ø·H (mm)	ORDER CODE
for VARO 110	106·9	006-931130
for VARO 80	83·9	006-931120

Order options

COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8

Kastner & Öhler AG Kaufhaus Tyrol, Innsbruck

Austria

Architect
DIOMA AG / WHIR3 /
K&Ö Bauabteilung

Lighting Design
VEDDER.LICHTMANAGEMENT

Photographer
Jens Pfisterer



Used products



TWIST 100 1 lamp recessed

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GUERLAIN






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MUCA - Museum of Urban and Contemporary Art, Munich

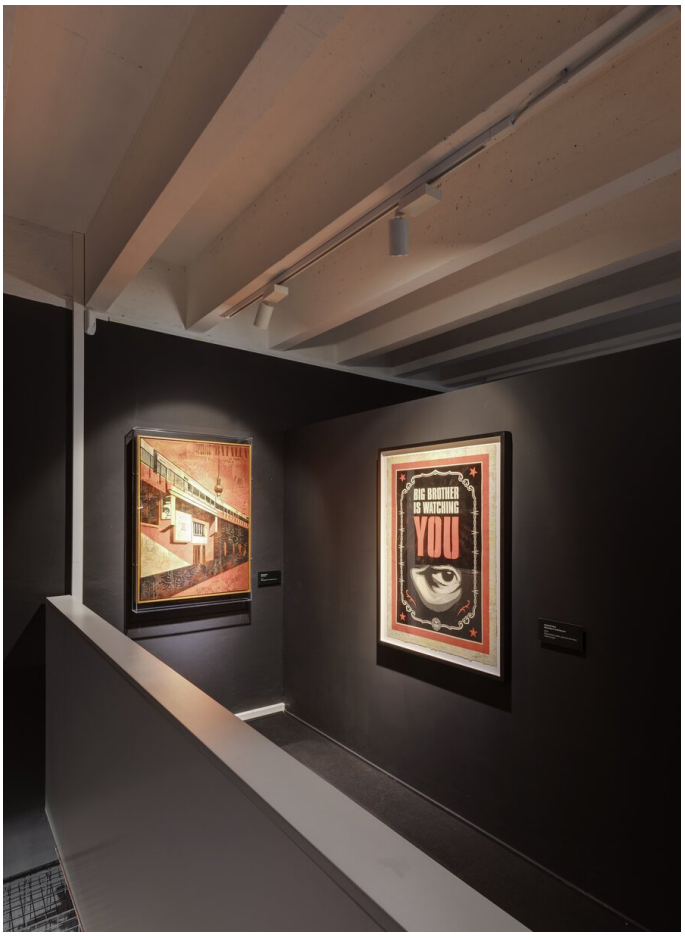
Germany

Photographer
Dominik Münich



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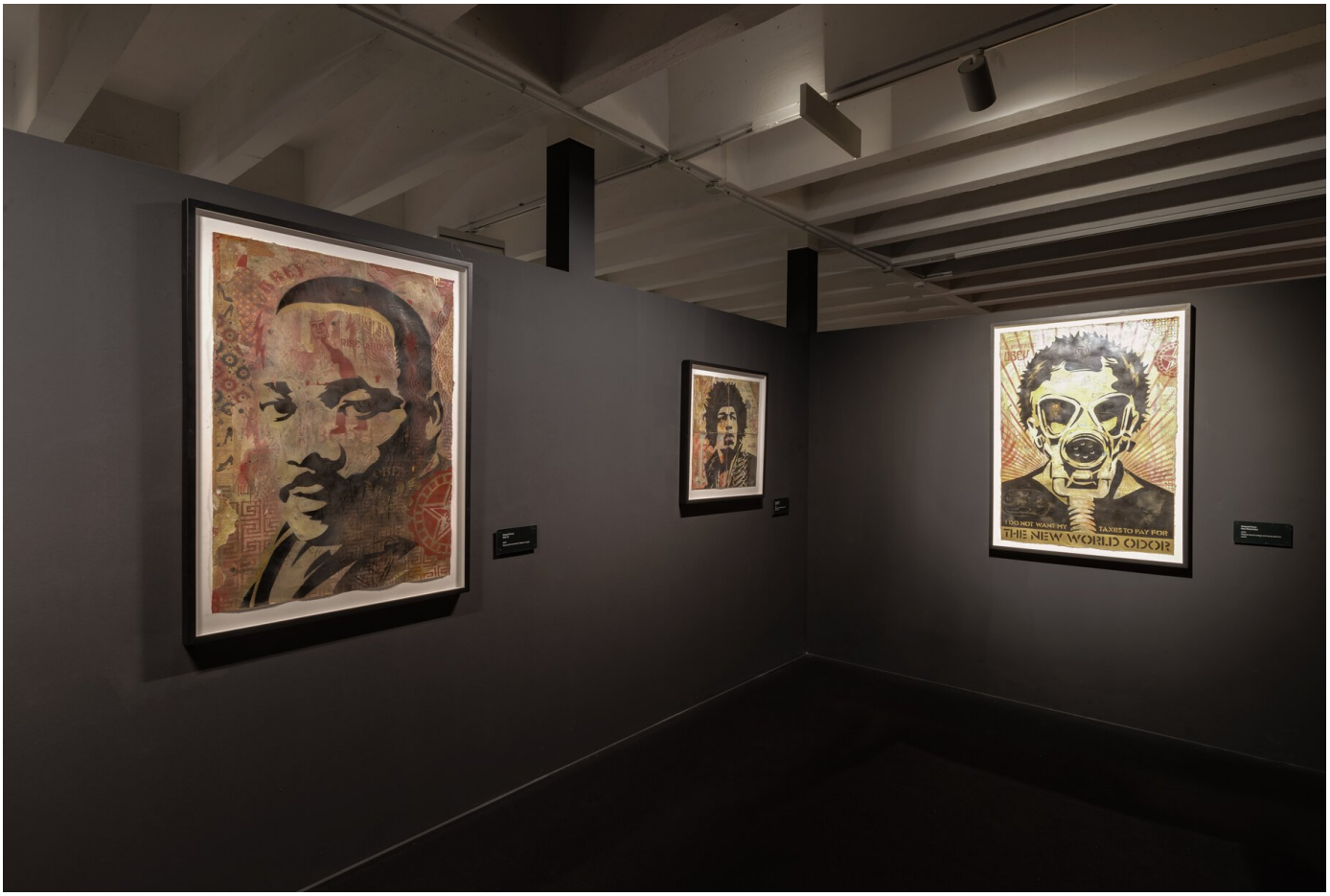



BIG BROTHER
IS WATCHING
YOU




BIG BROTHER
IS WATCHING
YOU




I DO NOT WANT MY
TAXES TO PAY FOR
THE NEW WORLD ODOR




FUNG


ROAD
WORK