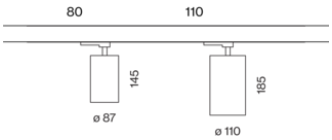


**Types**




**Lichtverteilung**



# 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)

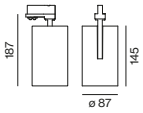


## **VARO 80** track



**SPOT** 17°, CRI ≥ 90, non DIM

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 28.8 W | 3000 K | 2520 lm | 88 lm/W | 0 8 0 - 6 2 1 0 5 1 ◪ S |
| | 4000 K | 2710 lm | 94 lm/W | 0 8 0 - 6 2 1 0 6 1 ◪ 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 | 0 8 0 - 6 2 1 0 5 1 ◪ M |
| | 4000 K | 2750 lm | 95 lm/W | 0 8 0 - 6 2 1 0 6 1 ◪ 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 | 0 8 0 - 6 2 1 0 5 1 ◪ F |
| | 4000 K | 2700 lm | 94 lm/W | 0 8 0 - 6 2 1 0 6 1 ◪ F |

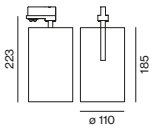


## **VARO 110** track



**SPOT** 14°, CRI ≥ 90, non DIM

| SYSTEM | COLOUR TEMP. | LUM. FLUX | EFFICACY | ORDER CODE |
|---|---|---|---|---|
| 41.0 W | 3000 K | 3740 lm | 91 lm/W | 0 8 0 - 6 1 2 0 5 1 ◪ S |
| | 4000 K | 3950 lm | 96 lm/W | 0 8 0 - 6 1 2 0 6 1 ◪ 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 | 0 8 0 - 6 1 2 0 5 1 ◪ M |
| | 4000 K | 4010 lm | 98 lm/W | 0 8 0 - 6 1 2 0 6 1 ◪ 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 | 0 8 0 - 6 1 2 0 5 1 ◪ F |
| | 4000 K | 4050 lm | 99 lm/W | 0 8 0 - 6 1 2 0 6 1 ◪ F |

**Order options**

| COLOUR ◪ | |
|---|---|
| traffic white RAL 9016 | 7 |
| jet black RAL 9005 | 8 |

## Optical accessories

### SNOOT WITH HONEYCOMB LOUVER

| TYPE | Ø·H (mm) | ORDER CODE |
|---|---|---|
| for VARO 110 | 106·9 | 006-93130 |
| for VARO 80 | 83·9 | 006-93120 |

# Kastner & Öhler AG Kaufhaus Tyrol, Innsbruck

Österreich

**Architekt**
DIOMA AG / WHIR3 /
K&Ö Bauabteilung

**Lighting Design**
VEDDER.LICHTMANAGEMENT

**Fotograf**
Jens Pfisterer




**Verwendete Produkte**



**TWIST 100 1 lamp recessed**

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CHANEL


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SHISEIDO
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CLINIQUE
CLARINS
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ESTÉE LAUDER
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Click & Collect


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was du
likest


ONLY

# MUCA - Museum of Urban and Contemporary Art, Munich

Deutschland

**Fotograf**
Dominik Münich



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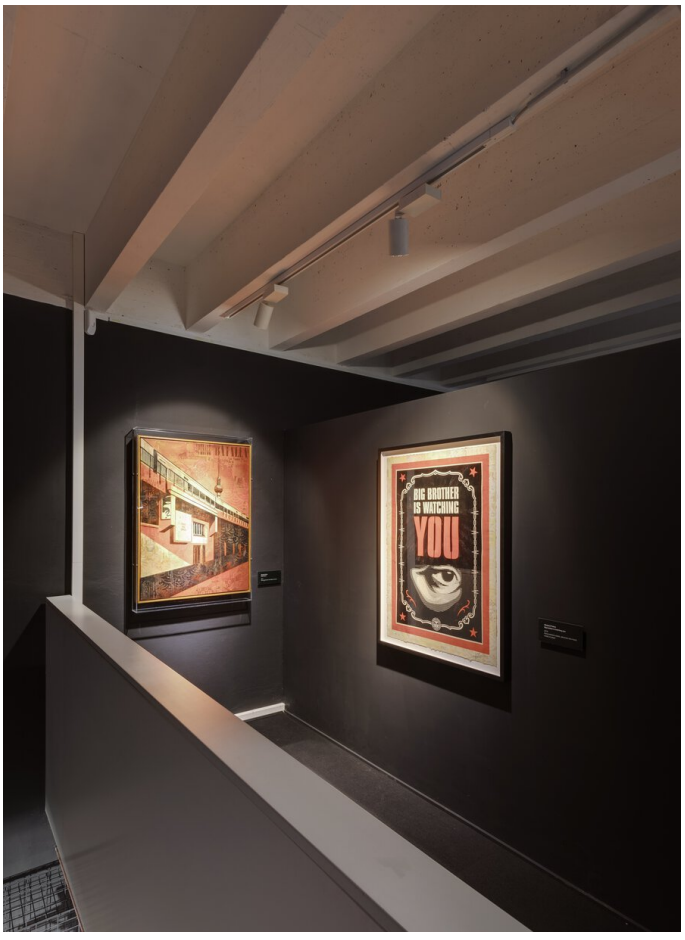
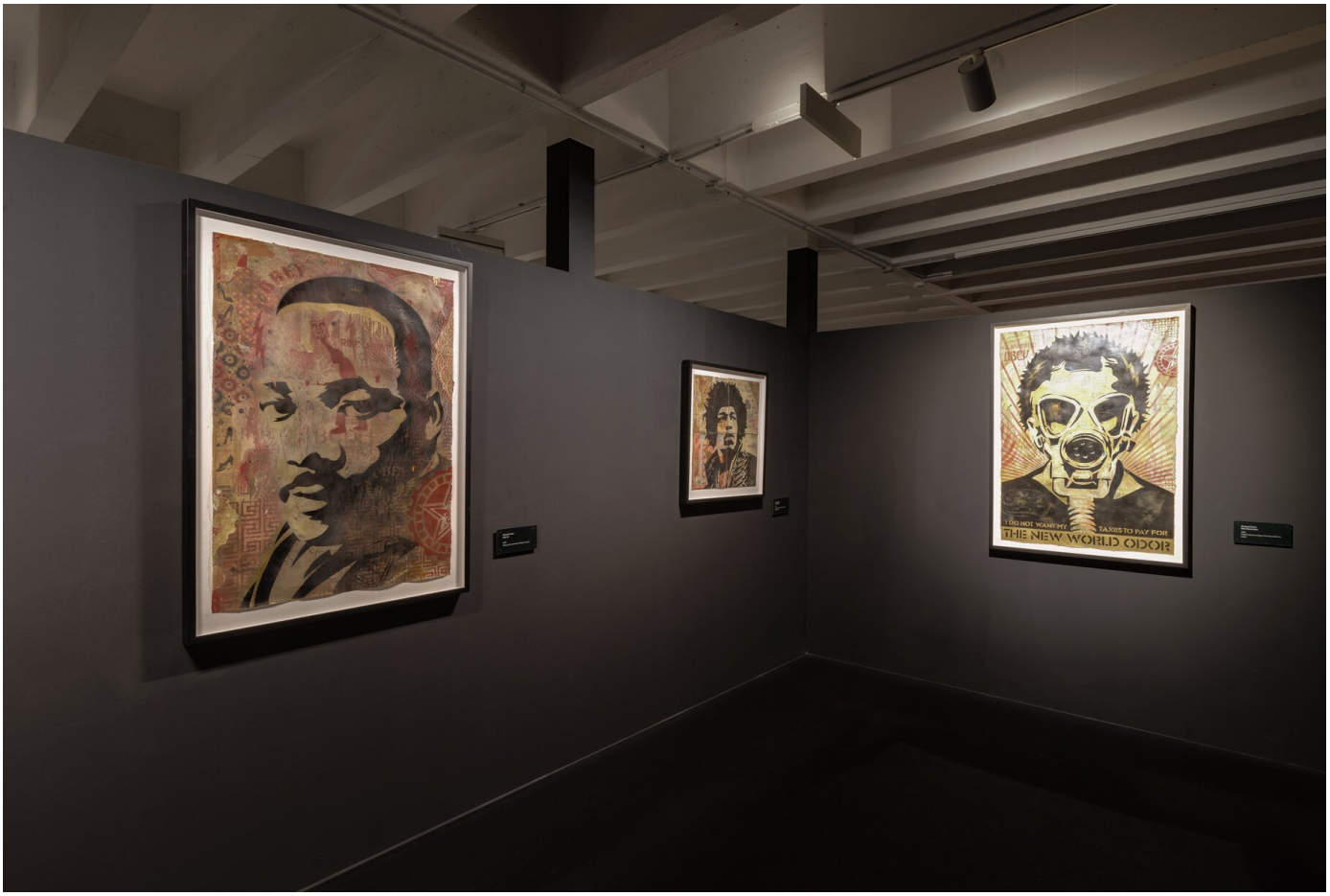

BIG BROTHER
IS WATCHING
YOU




BIG BROTHER
IS WATCHING
YOU




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




FONG
130


ROAD
WORK