

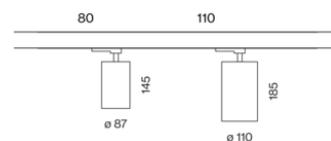


VARO 80 / 110

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

Types



Light distributions



355° rotatable,
90° tiltable



CRI ≥ 95 2
SDCM
(optional)

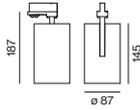


VARO 80 track



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 <input checked="" type="checkbox"/> S
	4000 K	2710 lm	94 lm/W	0 8 0 - 6 2 1 0 6 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> M
	4000 K	2750 lm	95 lm/W	0 8 0 - 6 2 1 0 6 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> F
	4000 K	2700 lm	94 lm/W	0 8 0 - 6 2 1 0 6 1 <input checked="" type="checkbox"/> F

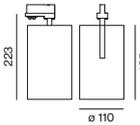


VARO 110 track



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 <input checked="" type="checkbox"/> S
	4000 K	3950 lm	96 lm/W	0 8 0 - 6 1 2 0 6 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> M
	4000 K	4010 lm	98 lm/W	0 8 0 - 6 1 2 0 6 1 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> F
	4000 K	4050 lm	99 lm/W	0 8 0 - 6 1 2 0 6 1 <input checked="" type="checkbox"/> F

Optical accessories (optional)

SNOOT WITH HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
for VARO 110	106-9	0 0 6 - 9 3 1 3 0
for VARO 80	83-9	0 0 6 - 9 3 1 2 0

Order options

COLOUR	
traffic white RAL 9016	<input checked="" type="checkbox"/> 7
jet black RAL 9005	<input checked="" type="checkbox"/> 8

Kastner & Öhler AG Kaufhaus Tyrol, Innsbruck

Austria

Architect

DIOMA AG / WHIR3 /
K&Ö Bauabteilung

Lighting Design

VEDDER.LICHTMANAGEMENT

Photographer

Jens Pfisterer



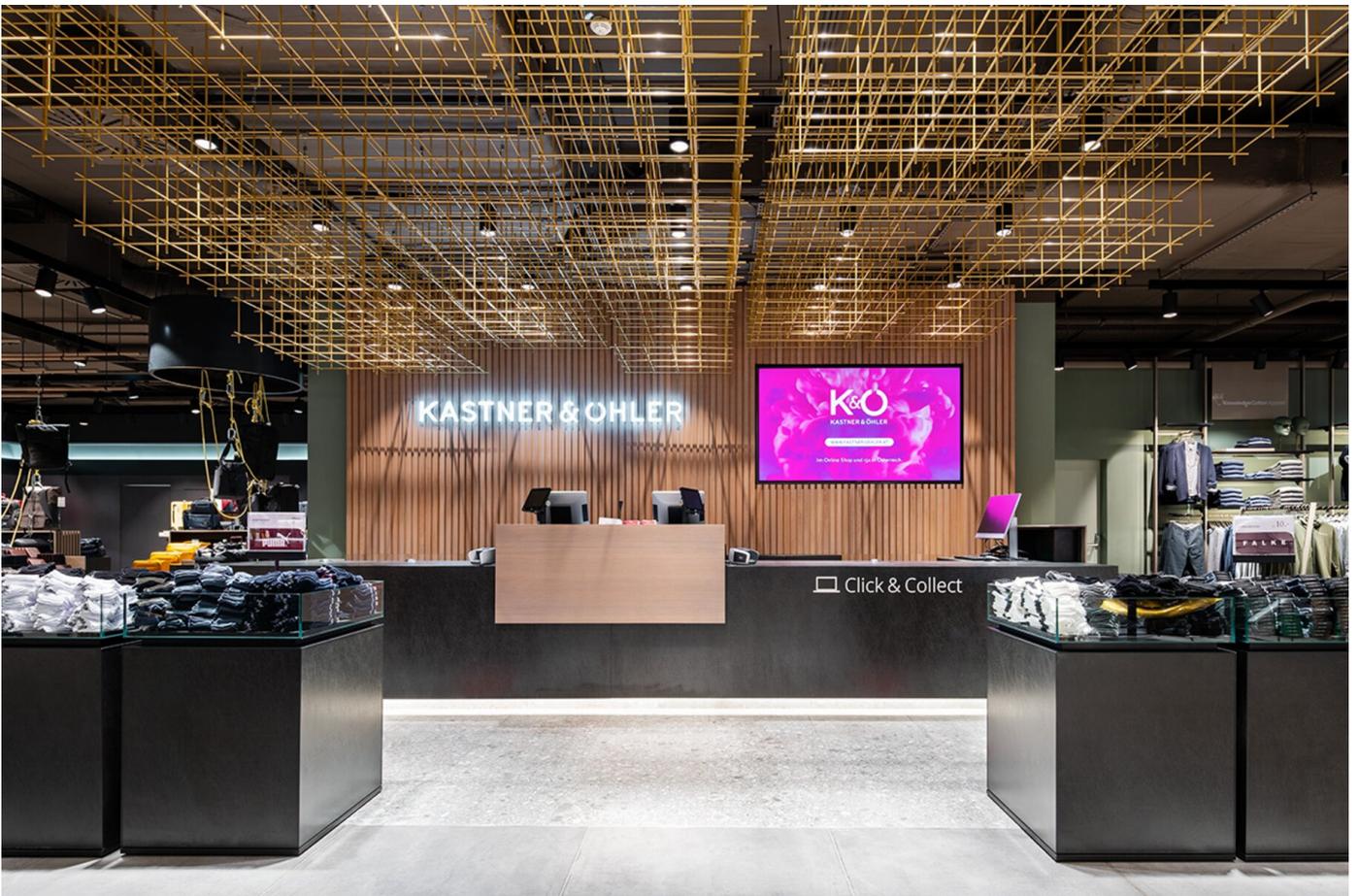
Used products



TWIST 100 1 lamp
recessed









MUCA - Museum of Urban and Contemporary Art, Munich

Germany

Photographer
Dominik Münich

