

VARO

xal.com/varo



Quickinfo

GENERAL

track light

IP20

mounting accessories

LED

COB LED module

up to 100lm/W

3000K, 4000K

CRI ≥ 90

Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80 / 50000h

OPTICAL

direct illumination

beam angle 14°, 23°, 39°

optical accessories

ELECTRICAL

non DIM

PHYSICAL

aluminium

powder-coated

TRACK

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Description

DE Stromschienstrahler aus Aluminiumdruckguss; Oberfläche weiß, grau oder schwarz pulverbeschichtet; 355° dreh- und 90° schwenkbar; Konverter im Strahlergehäuse aus Aluminium verbaut; mit COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Powerswitch (2 verschiedene Leistungsstufen) am Strahler einstellbar; Binning initial ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000K und 4000K; CRI ≥ 90; min. 80% des Lichtstromes nach 50000h Lebensdauer; hochwertiger Reflektor mit sphärischer Facetenoptik; präzise Abstrahlcharakteristik mit drei verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; Schutzart IP20; SK I; Adapter für werkzeugloses Einsetzen bzw. Verschieben in verschiedenen 3 Phasen Stromschielen

EN Track light made of die-cast aluminium; surface powder coated in white, grey or black; 355° rotatable and 90° tiltable; Converter installed in aluminium spotlight housing; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; powerswitch (2 levels) controllable on the spotlight; binning initial ≤ 3 MacAdam; available in the light colours 3000K and 4000K; CRI ≥ 90; min. 80% of the luminous flux after 50000 hours; high quality reflector with spherical facet finish; precise radiation characteristic with three different beam angles; installed and exchanged without tools; protection class IP20; PC I; adapter for toolless insertion or movement on a variety of 3-phase power tracks

Features



power switch

Standard configuration

COLOUR TEMPERATURE 
3000 K 5

CONTROL
non DIM 1

MATERIAL COLOUR 
white 7

7

BEAM ANGLE 
flood 39° F

Extended configuration

COLOUR TEMPERATURE 
4000 K 6

MATERIAL COLOUR 
grey 6
black 8

6 8

+5% surcharges

BEAM ANGLE 
spot 14° S
medium 23° M

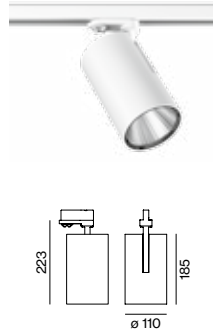
Options on request

SPECIAL COLOUR

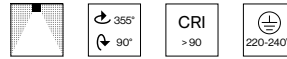
vogue	CRI ≥ 90
gallery	CRI 98
gourmet	CRI ≥ 80
fresh meat & fish	CRI ≥ 80
pastry	CRI ≥ 80
brilliant white	CRI ≥ 90



REFLECTOR

wide flood 67°



VARO



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
33/44 W	3000 K	3020 / 3590 lm	0 8 0 - 6 1 1 0 :: 1  
	4000 K	3260 / 3870 lm	

luminous flux medium 25°

LIGHT DISTRIBUTION for 44 W, 3000 K

spot 14°			medium 23°			flood 39°		
h (m)	E (lx)	Ø (m)	h (m)	E (lx)	Ø (m)	h (m)	E (lx)	Ø (m)
1	24643	Ø 0,25	1	13272	Ø 0,41	1	6798	Ø 0,72
2	6160	Ø 0,50	2	3318	Ø 0,82	2	1699	Ø 1,43
3	2738	Ø 0,75	3	1474	Ø 1,24	3	755	Ø 2,15
4	1540	Ø 1,00	4	829	Ø 1,65	4	424	Ø 2,87
5	985	Ø 1,25	5	530	Ø 2,06	5	271	Ø 3,58

Optical accessories

LENSES AND HONEYCOMB LOUVER

TYPE	Ø-H (mm)	ORDER CODE
honeycomb louver	95/3	0 0 6 - 9 3 1 3 0

Inspiration

Vendrella Store
Munich, Germany

ARCHITECT
Gruschwitz
Munich, Germany

PRODUCT
TRACK 3-phase suspended
VARO



