

ARGO

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Quickinfo

GENERAL

track light
IP20

LED

COB LED module
up to 102 lm/W
3000 K, 4000 K
CRI \geq 90
Binning initial \leq 3 MacAdam

ESTIMATED LED LIFETIME

L80 / 50000 h

OPTICAL

direct illumination
beam angle 14°, 25°, 41°
optical accessories

ELECTRICAL

non DIM, DIM DALI

PHYSICAL

aluminium
powder-coated
polycarbonate driver housing

Description

DE Stromschiennenstrahler aus Aluminium-druckguss; 365° dreh- und 90° schwenkbar; Oberfläche weiß oder schwarz pulverbeschichtet; optimiert für Einbau in einem CANYON 50 Kanal, Adapter verschwindet im Kanal; Konverter im Kunststoffadapter integriert; optische Aufsätze sind als Zubehör erhältlich; passive Kühlung der LEDs durch optimierte Kühlkörpergeometrie; mit COB (Chip on Board) Technologie für höchste Effizienz; keine Bildung von Mehrfachschatten; energieeffiziente LEDs mit sehr guter Farbwiedergabe; Binning initial \leq 3 MacAdam; lieferbar in den Lichtfarben 3000 K und 4000 K; CRI \geq 90; min. 80 % des Lichtstromes nach 50000 h Lebensdauer; hochwertige Einzellinse; präzise Abstrahlcharakteristik mit drei verschiedenen Ausstrahlwinkeln; werkzeuglos einsetz- bzw. austauschbar; Schutzart IP20; SK I; Adapter für werkzeugloses Einsetzen bzw. Verschieben in verschiedenen 3 Phasen Stromschiennen; optional DALI-dimmbar

EN Track light made of die-cast aluminium; 365° rotatable and 90° tiltable; surface powder coated in white or black; optimised for installation in CANYON 50 channel, adapter disappears into channel; Integrated converter in the plastic adapter; optical attachments available as accessories; passive cooling of LEDs with optimised heat sink geometry; COB (Chip on Board) technology for maximum efficiency; no multiple shadows; energy-efficient LEDs with very good colour rendering; binning initial \leq 3 MacAdam; available in the light colours 3000 K and 4000 K; CRI \geq 90; min. 80 % of the luminous flux after 50000 hours; high quality single lens; 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; optional DALI dimmable

CANYON 50
offset

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CANYON 50
surface / susp.

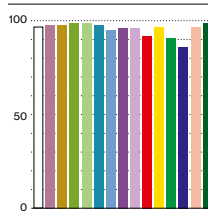
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Features



optimised adaptor for
CANYON 50



CRI \geq 90 (R9 > 90)

Standard configuration

COLOUR TEMPERATURE ⬢⬢
3000K 5

CONTROL ⬢
non DIM 1

MATERIAL COLOUR ▣
white 7



BEAM ANGLE ▲
medium 25° M

Extended configuration

COLOUR TEMPERATURE ⬢⬢
4000K 6

CONTROL ⬢
DIM DALI 3

MATERIAL COLOUR ▣
black 8
white/black adaptor housing P



+5% surcharges

BEAM ANGLE ▲
spot 14° S
flood 41° F

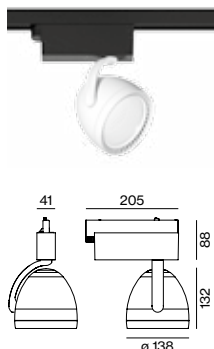
Options on request

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 58°



ARGO



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
28 W	3000 K	2670 lm	0 5 3 - 8 1 3 0 ⬢⬢▲
44 W	3000 K	3590 lm	0 5 3 - 8 1 3 1 ⬢⬢▲
	4000 K	3850 lm	

luminous flux medium 25°

LIGHT DISTRIBUTION for 44W, 3000K

spot 14°			medium 25°			flood 41°		
h (m)	E (lx)	ø (m)	h (m)	E (lx)	ø (m)	h (m)	E (lx)	ø (m)
1	32065	ø0,24	1	14573	ø0,44	1	6431	ø0,74
2	8016	ø0,49	2	3643	ø0,87	2	1607	ø1,48
3	3562	ø0,73	3	1619	ø1,31	3	714	ø2,22
4	2004	ø0,97	4	910	ø1,75	4	401	ø2,96
5	1282	ø1,21	5	582	ø2,18	5	257	ø3,70

Optical accessories

LENSES AND HONEYCOMB LOUVER



TYPE	Ø-H (mm)	ORDER CODE
sculpture lens	105/3	0 0 6 - 9 2 2 3 7
flood lens clear	105/3	0 0 6 - 9 2 2 3 8
honeycomb louver	105/3	0 0 6 - 9 3 1 3 2

ANTI-GLARE ADAPTOR



TYPE	Ø-H (mm)	ORDER CODE
white 65°	106/65	0 0 5 - 0 7 1 0 7
black 65°	106/65	0 0 5 - 0 7 1 0 8
white	106/65	0 0 5 - 0 7 1 1 7
black	106/65	0 0 5 - 0 7 1 1 8

Inspiration

Kastner & Öhler
Ried im Innkreis, Austria

PRODUCT
TRACK 3-phase suspended
ARGO

ARCHITECT
BLOCHER BLOCHER Partners
Stuttgart, Germany

LIGHTING DESIGN
VEDDER.LICHTMANAGEMENT
Munich, Germany



