

STUDIO

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Quickinfo

GENERAL

track light

IP20

mounting accessories

LED

COB LED module

up to 104lm/W

3000K, 4000K

CRI ≥ 90

Binning initial ≤ 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

Description

DE Stromschiennenstrahler aus Aluminiumdruckguss; Konverter im Strahlergehäuse aus Aluminium verbaut; Strahler 355° drehbar; Strahlerkopf 85° schwenkbar; Oberfläche weiß, grau oder schwarz pulverbeschichtet; 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 ≤ 3 MacAdam; lieferbar in den Lichtfarben 3000K und 4000K; CRI ≥ 90; min. 80% des Lichtstromes nach 50000h Lebensdauer; hochwertiger Aluminiumreflektor mit sphärischer Facettenoptik; hochglänzend eloxiert; 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; Converter installed in aluminium spotlight housing; spotlight rotatable 355°; spotlight head tiltable 85°; surface powder coated in white, grey or black; 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 ≤ 3 MacAdam; available in the light colours 3000K and 4000K; CRI ≥ 90; min. 80% of the luminous flux after 50000 hours; high quality aluminium reflector with spherical facet finish; high gloss anodised; 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

TRACK

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Standard configuration

COLOUR TEMPERATURE ◆◆
3000K 5

CONTROL ◆
non DIM 1

MATERIAL COLOUR ■
white 7



BEAM ANGLE ▲
flood 41° F

Extended configuration

COLOUR TEMPERATURE ◆◆
4000K 6

CONTROL ◆
DIM DALI 3

MATERIAL COLOUR ■
grey 6
black 8



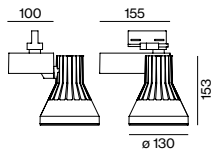
+5% surcharges

BEAM ANGLE ▲
spot 14° S
medium 25° 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 58°



STUDIO



SYSTEM POWER	COLOUR TEMP.	LUMINOUS FLUX	ORDER CODE
29 W	3000 K	2780 lm	0 5 3 - 7 9 2 1 ◆◆ ▲
44 W	3000 K	3590 lm	0 5 3 - 7 9 2 2 ◆◆ ▲
	4000 K	2980 lm	
	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	ø 0,24	1	14573	ø 0,44	1	6431	ø 0,74
2	8016	ø 0,49	2	3643	ø 0,87	2	1607	ø 1,48
3	3562	ø 0,73	3	1619	ø 1,31	3	714	ø 2,22
4	2004	ø 0,97	4	910	ø 1,75	4	401	ø 2,96
5	1282	ø 1,21	5	582	ø 2,18	5	257	ø 3,70

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	105/4	0 0 6 - 9 3 1 3 2

Mounting accessories

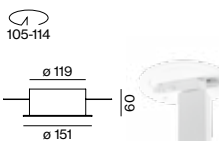
SURFACE HOUSING / POINT OUTLET



COLOUR	ORDER CODE
grey	3 8 6 - 0 7 2 2 8 6
white	3 8 6 - 0 7 2 2 8 7
black	3 8 6 - 0 7 2 2 8 8

not use with DIM DALI (on request)

RECESSED HOUSING / POINT OUTLET



ceiling thickness: 0-30 mm

COLOUR	ORDER CODE
grey	3 8 6 - 0 7 2 2 7 6
white	3 8 6 - 0 7 2 2 7 7
black	3 8 6 - 0 7 2 2 7 8

not use with DIM DALI (on request)

Inspiration

Humanic Store
Munich, Germany

PRODUCT
TRACK 3-phase surface
STUDIO

ARCHITECT
Design und Bauabteilung
Leder & Schuh AG
Mag. Hans Michael Heger
Graz, Austria

