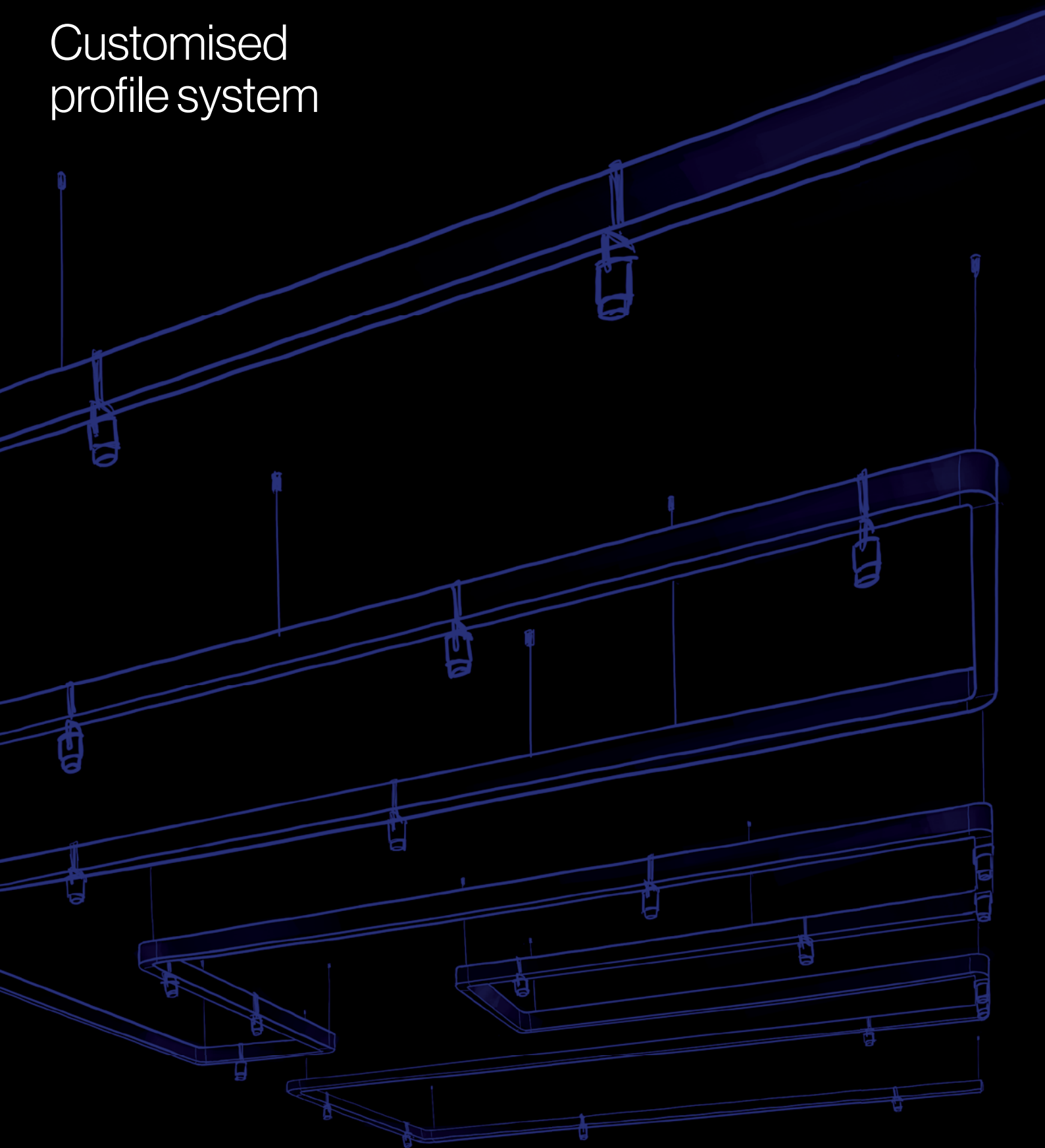




Customised profile system



WIKUS Sägenfabrik
Spangenberg, Germany

ARCHITECT
Bieling Architekten AG

LIGHTING DESIGN
Peter Andres Unabhängige
Lichtplanung und -beratung GbR

PHOTOGRAPHY
Markus Tollhopf

**Customised
profile system
+ spotlight inset**

MINO 60 circle



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**Customised
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MINO 60 circle



Customised profile system

Quickinfo

GENERAL

suspended
IP20

LED

Mid-power LED, COB
3000K, 4000K, TW
CRI ≥ 90
Binning initial ≤ 3 MacAdam

ESTIMATED LED LIFETIME

L80/50000h

OPTICAL

direct, direct/indirect illumination
PMMA cover opal
microprismatic

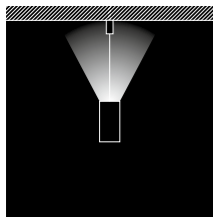
ELECTRICAL

DIM DALI

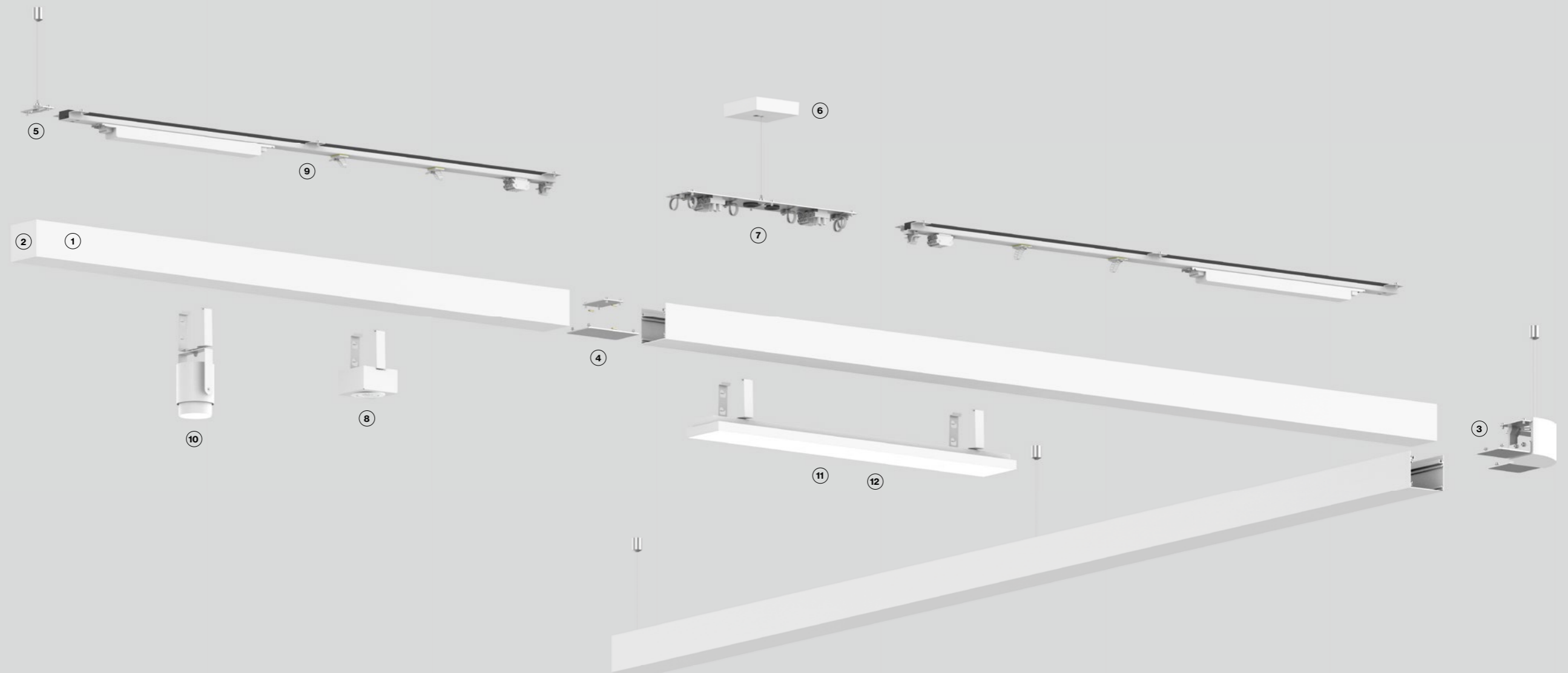
PHYSICAL

aluminium
powder-coated
white

Features



available with indirect illumination



System components

- | | |
|------------------------|-------------------------------|
| ① CHANNEL | ⑦ CONNECTOR BOX |
| ② END CAPS | ⑧ SENSOR INSET |
| ③ CORNER CONNECTOR 90° | ⑨ LINEAR INSET INDIRECT |
| ④ LINEAR CONNECTOR | ⑩ SPOTLIGHT INSET |
| ⑤ CABLE SUSPENSION | ⑪ LINEAR INSET OPAL |
| ⑥ POWER FEEDER | ⑫ LINEAR INSET MICROPRISMATIC |

Customised profile system

Standard configuration

COLOUR TEMPERATURE
tunable white 3000–6500K

CONTROL
DIM DALI

MATERIAL COLOUR
white / RAL9016M



CHANNEL

L (mm)	ORDER CODE
2000	XWK 0 1
3000	XWK 0 2



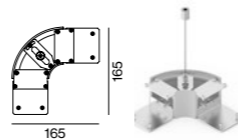
END CAPS

TYPE	ORDER CODE
end caps (2 pcs.)	XWK 0 3



CORNER CONNECTOR 90°

TYPE	ORDER CODE
corner connector 90°	XWK 0 4



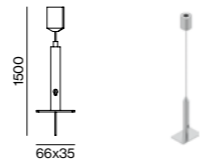
LINEAR CONNECTOR

TYPE	ORDER CODE
linear connector	XWK 0 5



CABLE SUSPENSION

TYPE	L (mm)	ORDER CODE
cable suspension	1500	XWK 0 6



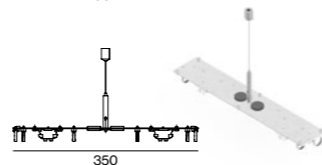
POWER FEEDER

TYPE	L (mm)	ORDER CODE
power feeder 5x1,5mm ²	1500	0 0 5 - 2 2 1 2 4 1 7
power feeder 7x1,5mm ²	1500	0 0 5 - 2 2 1 2 5 1 7



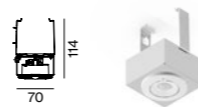
CONNECTOR BOX

TYPE	ORDER CODE
connector box 2x7 pole	XWK 0 9



SENSOR INSET

TYPE	ORDER CODE
sensor inset	on request



LINEAR INSET INDIRECT

INDIRECT | TUNABLE WHITE 3000–6500K



SYSTEM POWER	L (mm)	LUM. FLUX	ORDER CODE
TW 21W	1000	2000lm	XWK 1 0
TW 31W	1500	3000lm	XWK 1 1



Standard configuration

COLOUR TEMPERATURE
3000K
4000K

CONTROL
DIM DALI

MATERIAL COLOUR
white / RAL9016M

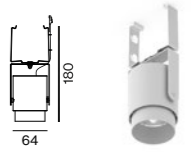


SPOTLIGHT INSET

DIRECT



SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
11/16 W	3000K	758/1090lm	XWK 1 2



LIGHT DISTRIBUTION

flood 36° 12W flood 36° 18W

h (m)	E0° (lx)	ø (m)	h (m)	E0° (lx)	ø (m)
1	1940	0.66	1	2790	0.66
2	485	1.32	2	697	1.32
3	216	1.98	3	310	1.98
4	121	2.64	4	174	2.64
5	77	3.30	5	112	3.30

CONVERTER FOR SPOTLIGHT 220-240V

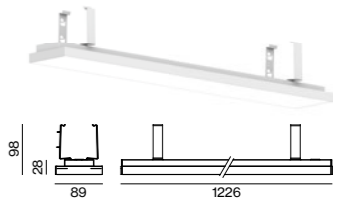
TYPE	CONTROL	FIXTURES	ORDER CODE
11W	DIM DALI	1	XWK 1 3
16W	DIM DALI	1	XWK 1 4

LINEAR INSET OPAL

DIRECT



SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
19W	3000K	2300lm	XWK 1 5
	4000K	2450lm	XWK 1 6

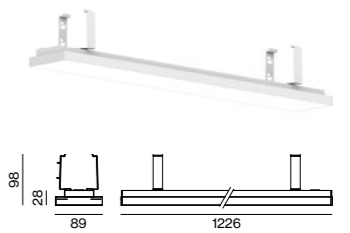


LINEAR INSET MICROPRISMATIC

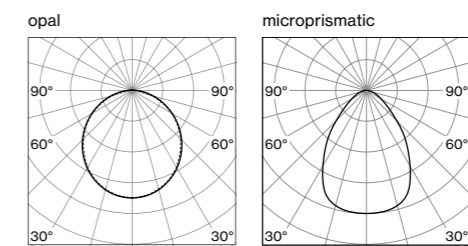
DIRECT



SYSTEM POWER	COLOUR TEMP.	LUM. FLUX	ORDER CODE
19W	3000K	2180lm	XWK 1 7
	4000K	2310lm	XWK 1 8



LIGHT DISTRIBUTION



500mA CONVERTER FOR LINEAR INSET 220-240V

TYPE	CONTROL	FIXTURES	ORDER CODE
19W	DIM DALI	1	XWK 1 9

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