BO 32 / 45 / 55 / 70

intrack 1 | 2 | 3 lamps

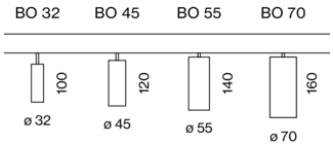
EN Track light made of die-cast aluminium; powder coated; spotlight head rotates 360° and tilts 90°; choice of single lamp, double lamps or triple lamp; converter in the adapter; with optional high quality lens system with precise radiation characteristic; or high quality, aluminium, vapour deposition coated reflector with faceted design; precise radiation characteristics with different beam angles; good glare reduction due to recessed light point plane; optical attachments as accessories; COB (Chip on Board) technology or high power LEDs - maximum efficiency; no multiple shadows; energy-eff. LEDs - very good colour rendering; adapter for toolless insertion or movement on a variety of 3-phase power tracks; adapter flush with the power track, available in white or black options

DE Stromschienenstrahler aus Aluminiumdruckguss; pulverbeschichtet; Strahlerkopf 360° dreh- und 90° schwenkbar; wahlweise ein-, zwei- oder dreiflammig; Konverter im Adapter; wahlweise mit hochwertiger Linsenoptik mit präziser Abstrahlcharakteristik; oder hochwertiger, aluminiumbedampfter Reflektor mit Facettenoptik; präzise Abstrahlcharakteristik mit verschiedenen Ausstrahlwinkeln; gute Entblendung durch zurückversetzte Lichtpunktebene; optische Aufsätze als Zubehör; COB (Chip on Board) Technologie bzw. High-Power-LEDs - höchste Effizienz; keine Mehrfachschatten; energieeff. LEDs - sehr gute Farbwiedergabe; Adapter für werkzeugloses Einsetzen bzw. Verschieben in verschiedenen 3-Phasen Stromschienen; Adapter bündig mit Stromschiene abschließend, wahlweise weiß oder schwarz

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM (initial MacAdam), 3 SDCM (initial MacAdam)
bis zu 101 lm/W
L80 / 50000 h, L85 / 50000 h
DALI-2
IP20

Types



Farbe

Konverter

Lichtverteilung

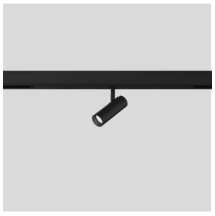
only one adapter with 2 or 3 lamps

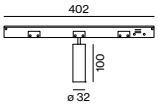
360° rotatable, 90° tiltable

glare control via honeycomb louver

oval lens for oval light illumination

CRI ≥ 95 2 SDCM





BO 32 intrack 1 lamp

90° 360° | CRI ≥ 90 | 2 SDCM | 220-240 V | 1 ADDR. | X-PERT | X-PERT

SPOT 18°, CRI ≥ 90, DALI-2

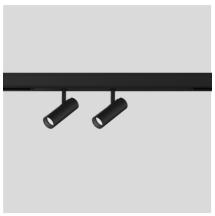
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W	2700 K	730 lm	69 lm/W	1 8 0 - 7 1 3 0 4 3 ◪ ■ S
	3000 K	757 lm	71 lm/W	1 8 0 - 7 1 3 0 5 3 ◪ ■ S
	3500 K	774 lm	73 lm/W	1 8 0 - 7 1 3 0 7 3 ◪ ■ S
	4000 K	790 lm	75 lm/W	1 8 0 - 7 1 3 0 6 3 ◪ ■ S

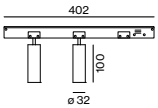
MEDIUM 23°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W	2700 K	751 lm	71 lm/W	1 8 0 - 7 1 3 0 4 3 ◪ ■ M
	3000 K	779 lm	73 lm/W	1 8 0 - 7 1 3 0 5 3 ◪ ■ M
	3500 K	796 lm	75 lm/W	1 8 0 - 7 1 3 0 7 3 ◪ ■ M
	4000 K	813 lm	77 lm/W	1 8 0 - 7 1 3 0 6 3 ◪ ■ M

FLOOD 37°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
10.6 W	2700 K	748 lm	71 lm/W	1 8 0 - 7 1 3 0 4 3 ◪ ■ F
	3000 K	776 lm	73 lm/W	1 8 0 - 7 1 3 0 5 3 ◪ ■ F
	3500 K	793 lm	75 lm/W	1 8 0 - 7 1 3 0 7 3 ◪ ■ F
	4000 K	810 lm	76 lm/W	1 8 0 - 7 1 3 0 6 3 ◪ ■ F





BO 32 intrack 2 lamps

90° 360° | CRI ≥ 90 | 2 SDCM | 220-240 V | 1 ADDR. | X-PERT | X-PERT

SPOT 18°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
20.5 W	2700 K	1580 lm	77 lm/W	1 8 0 - 7 1 4 0 4 3 ◪ ■ S
	3000 K	1640 lm	80 lm/W	1 8 0 - 7 1 4 0 5 3 ◪ ■ S
	3500 K	1670 lm	81 lm/W	1 8 0 - 7 1 4 0 7 3 ◪ ■ S
	4000 K	1710 lm	83 lm/W	1 8 0 - 7 1 4 0 6 3 ◪ ■ S

MEDIUM 24°, CRI ≥ 90, DALI-2

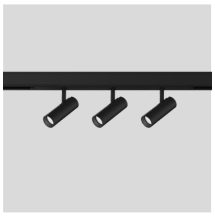
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
20.5 W	2700 K	1640 lm	80 lm/W	1 8 0 - 7 1 4 0 4 3 ◪ ■ M
	3000 K	1700 lm	83 lm/W	1 8 0 - 7 1 4 0 5 3 ◪ ■ M
	3500 K	1740 lm	85 lm/W	1 8 0 - 7 1 4 0 7 3 ◪ ■ M
	4000 K	1780 lm	87 lm/W	1 8 0 - 7 1 4 0 6 3 ◪ ■ M

Order options

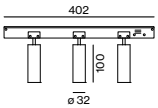
COLOUR ◪		COLOUR ◪		CONVERTER ■	
special colours	X	traffic white RAL 9016	7	jet black RAL 9005	8
traffic white RAL 9016	7	jet black RAL 9005	8	traffic white RAL 9016	7
jet black RAL 9005	8				

FLOOD 34°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
20.5 W	2700 K	1570 lm	77 lm/W	180-714043 ■ F
	3000 K	1630 lm	80 lm/W	180-714053 ■ F
	3500 K	1660 lm	81 lm/W	180-714073 ■ F
	4000 K	1700 lm	83 lm/W	180-714063 ■ F



BO 32 intrack 3 lamps



SPOT 18°, CRI ≥ 90, DALI-2

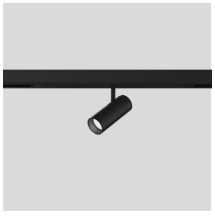
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
32.0 W	2700 K	2370 lm	74 lm/W	180-715043 ■ S
	3000 K	2450 lm	77 lm/W	180-715053 ■ S
	3500 K	2510 lm	78 lm/W	180-715073 ■ S
	4000 K	2560 lm	80 lm/W	180-715063 ■ S

MEDIUM 24°, CRI ≥ 90, DALI-2

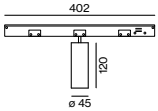
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
32.0 W	2700 K	2470 lm	77 lm/W	180-715043 ■ M
	3000 K	2560 lm	80 lm/W	180-715053 ■ M
	3500 K	2610 lm	82 lm/W	180-715073 ■ M
	4000 K	2670 lm	83 lm/W	180-715063 ■ M

FLOOD 34°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
32.0 W	2700 K	2350 lm	73 lm/W	180-715043 ■ F
	3000 K	2440 lm	76 lm/W	180-715053 ■ F
	3500 K	2490 lm	78 lm/W	180-715073 ■ F
	4000 K	2550 lm	80 lm/W	180-715063 ■ F



BO 45 intrack 1 lamp



SUPER SPOT 8°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
8.4 W	2700 K	387 lm	46 lm/W	180-723043 ■ V
	3000 K	432 lm	51 lm/W	180-723053 ■ V
	3500 K	432 lm	51 lm/W	180-723073 ■ V
	4000 K	432 lm	51 lm/W	180-723063 ■ V

do not use optical filters

Order options

COLOUR		COLOUR		CONVERTER	
special colours	X	traffic white RAL 9016	7	jet black RAL 9005	8
traffic white RAL 9016	7	jet black RAL 9005	8	traffic white RAL 9016	7
jet black RAL 9005	8				

SPOT 12°, CRI ≥ 90, DALI-2

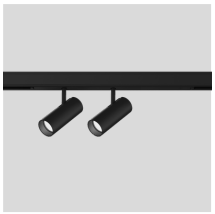
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.0 W	2700 K	1120 lm	75 lm/W	180-723043 ◪■ S
	3000 K	1160 lm	77 lm/W	180-723053 ◪■ S
	3500 K	1190 lm	79 lm/W	180-723073 ◪■ S
	4000 K	1210 lm	81 lm/W	180-723063 ◪■ S

MEDIUM 24°, CRI ≥ 90, DALI-2

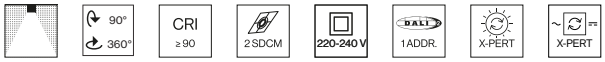
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.8 W	2700 K	1350 lm	85 lm/W	180-723043 ◪■ M
	3000 K	1410 lm	89 lm/W	180-723053 ◪■ M
	3500 K	1440 lm	91 lm/W	180-723073 ◪■ M
	4000 K	1470 lm	93 lm/W	180-723063 ◪■ M

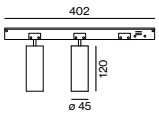
FLOOD 36°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
15.8 W	2700 K	1390 lm	88 lm/W	180-723043 ◪■ F
	3000 K	1440 lm	91 lm/W	180-723053 ◪■ F
	3500 K	1470 lm	93 lm/W	180-723073 ◪■ F
	4000 K	1510 lm	96 lm/W	180-723063 ◪■ F



BO 45 intrack 2 lamps





SUPER SPOT 8°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
14.1 W	2700 K	696 lm	49 lm/W	180-724043 ◪■ V
	3000 K	780 lm	55 lm/W	180-724053 ◪■ V
	3500 K	780 lm	55 lm/W	180-724073 ◪■ V
	4000 K	780 lm	55 lm/W	180-724063 ◪■ V

do not use optical filters

SPOT 12°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
29.2 W	2700 K	2240 lm	77 lm/W	180-724043 ◪■ S
	3000 K	2320 lm	79 lm/W	180-724053 ◪■ S
	3500 K	2380 lm	82 lm/W	180-724073 ◪■ S
	4000 K	2420 lm	83 lm/W	180-724063 ◪■ S

MEDIUM 24°, CRI ≥ 90, DALI-2

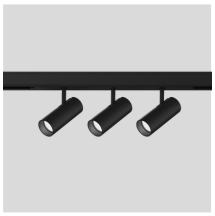
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
31.0 W	2700 K	2700 lm	87 lm/W	180-724043 ◪■ M
	3000 K	2820 lm	91 lm/W	180-724053 ◪■ M
	3500 K	2880 lm	93 lm/W	180-724073 ◪■ M
	4000 K	2940 lm	95 lm/W	180-724063 ◪■ M

Order options

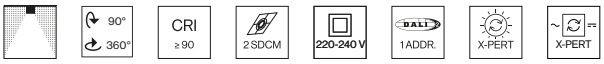
COLOUR ◪		COLOUR ◪1		CONVERTER ■	
special colours	X	traffic white RAL 9016	7	jet black RAL 9005	8
traffic white RAL 9016	7	jet black RAL 9005	8	traffic white RAL 9016	7
jet black RAL 9005	8				

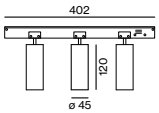
FLOOD 36°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
31.0 W	2700 K	2780 lm	90 lm/W	180-724043 ◪■F
	3000 K	2880 lm	93 lm/W	180-724053 ◪■F
	3500 K	2940 lm	95 lm/W	180-724073 ◪■F
	4000 K	3020 lm	97 lm/W	180-724063 ◪■F



BO 45 intrack 3 lamps





SPOT 12°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
44.0 W	2700 K	3360 lm	76 lm/W	180-725043 ◪■S
	3000 K	3480 lm	79 lm/W	180-725053 ◪■S
	3500 K	3570 lm	81 lm/W	180-725073 ◪■S
	4000 K	3630 lm	83 lm/W	180-725063 ◪■S

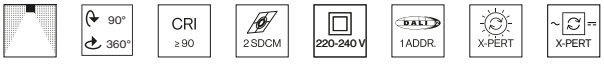
MEDIUM 24°, CRI ≥ 90, DALI-2

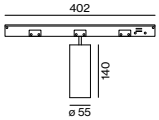
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
40.0 W	2700 K	3630 lm	91 lm/W	180-725043 ◪■M
	3000 K	3750 lm	94 lm/W	180-725053 ◪■M
	3500 K	3840 lm	96 lm/W	180-725073 ◪■M
	4000 K	3930 lm	98 lm/W	180-725063 ◪■M

FLOOD 36°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
40.0 W	2700 K	3720 lm	93 lm/W	180-725043 ◪■F
	3000 K	3840 lm	96 lm/W	180-725053 ◪■F
	3500 K	3930 lm	98 lm/W	180-725073 ◪■F
	4000 K	4020 lm	101 lm/W	180-725063 ◪■F

BO 55 intrack 1 lamp





SPOT 17°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.5 W	2700 K	1980 lm	81 lm/W	180-733043 ◪■S
	3000 K	2060 lm	84 lm/W	180-733053 ◪■S
	3500 K	2110 lm	86 lm/W	180-733073 ◪■S
	4000 K	2150 lm	88 lm/W	180-733063 ◪■S

Order options

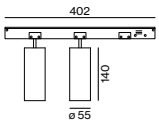
COLOUR ◪		COLOUR ◪1		CONVERTER ■	
special colours	X	traffic white RAL 9016	7	jet black RAL 9005	8
traffic white RAL 9016	7	jet black RAL 9005	8	traffic white RAL 9016	7
jet black RAL 9005	8				

MEDIUM 31°, CRI ≥ 90, DALI-2

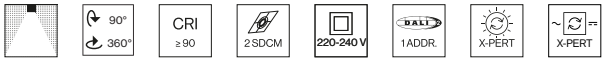
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.5 W	2700 K	2000 lm	82 lm/W	180-733043 ■ M
	3000 K	2080 lm	85 lm/W	180-733053 ■ M
	3500 K	2130 lm	87 lm/W	180-733073 ■ M
	4000 K	2180 lm	89 lm/W	180-733063 ■ M

FLOOD 37°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.5 W	2700 K	2010 lm	82 lm/W	180-733043 ■ F
	3000 K	2090 lm	85 lm/W	180-733053 ■ F
	3500 K	2140 lm	87 lm/W	180-733073 ■ F
	4000 K	2190 lm	89 lm/W	180-733063 ■ F



BO 55 intrack 2 lamps



SPOT 17°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	2700 K	3540 lm	86 lm/W	180-734043 ■ S
	3000 K	3680 lm	90 lm/W	180-734053 ■ S
	3500 K	3760 lm	92 lm/W	180-734073 ■ S
	4000 K	3840 lm	94 lm/W	180-734063 ■ S

MEDIUM 31°, CRI ≥ 90, DALI-2

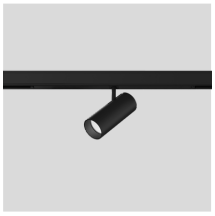
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	2700 K	3580 lm	87 lm/W	180-734043 ■ M
	3000 K	3720 lm	91 lm/W	180-734053 ■ M
	3500 K	3800 lm	93 lm/W	180-734073 ■ M
	4000 K	3880 lm	95 lm/W	180-734063 ■ M

FLOOD 37°, CRI ≥ 90, DALI-2

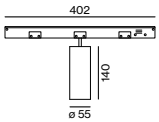
SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
41.0 W	2700 K	3600 lm	88 lm/W	180-734043 ■ F
	3000 K	3740 lm	91 lm/W	180-734053 ■ F
	3500 K	3820 lm	93 lm/W	180-734073 ■ F
	4000 K	3920 lm	96 lm/W	180-734063 ■ F

Order options

COLOUR ◪		COLOUR ◪1		CONVERTER ■	
special colours	X	traffic white RAL 9016	7	jet black RAL 9005	8
traffic white RAL 9016	7	jet black RAL 9005	8	traffic white RAL 9016	7
jet black RAL 9005	8				



BO 55 high efficient intrack 1 lamp



SPOT 17°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.5 W	2700 K	1980 lm	81 lm/W	1 8 0 - 7 3 3 2 4 3 ◪ ■ S
	3000 K	2060 lm	84 lm/W	1 8 0 - 7 3 3 2 5 3 ◪ ■ S
	3500 K	2110 lm	86 lm/W	1 8 0 - 7 3 3 2 7 3 ◪ ■ S
	4000 K	2150 lm	88 lm/W	1 8 0 - 7 3 3 2 6 3 ◪ ■ S

MEDIUM 31°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.5 W	2700 K	2000 lm	82 lm/W	1 8 0 - 7 3 3 2 4 3 ◪ ■ M
	3000 K	2080 lm	85 lm/W	1 8 0 - 7 3 3 2 5 3 ◪ ■ M
	3500 K	2130 lm	87 lm/W	1 8 0 - 7 3 3 2 7 3 ◪ ■ M
	4000 K	2180 lm	89 lm/W	1 8 0 - 7 3 3 2 6 3 ◪ ■ M

FLOOD 37°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
24.5 W	2700 K	2010 lm	82 lm/W	1 8 0 - 7 3 3 2 4 3 ◪ ■ F
	3000 K	2090 lm	85 lm/W	1 8 0 - 7 3 3 2 5 3 ◪ ■ F
	3500 K	2140 lm	87 lm/W	1 8 0 - 7 3 3 2 7 3 ◪ ■ F
	4000 K	2190 lm	89 lm/W	1 8 0 - 7 3 3 2 6 3 ◪ ■ F

BO 70 high efficient intrack 1 lamp

SPOT 15°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
34.0 W	2700 K	3270 lm	96 lm/W	1 8 0 - 7 4 3 1 4 3 ◪ ■ S
	3000 K	3270 lm	96 lm/W	1 8 0 - 7 4 3 1 5 3 ◪ ■ S
	3500 K	3350 lm	99 lm/W	1 8 0 - 7 4 3 1 7 3 ◪ ■ S
	4000 K	3430 lm	101 lm/W	1 8 0 - 7 4 3 1 6 3 ◪ ■ S

MEDIUM 23°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
34.0 W	2700 K	3140 lm	92 lm/W	1 8 0 - 7 4 3 1 4 3 ◪ ■ M
	3000 K	3140 lm	92 lm/W	1 8 0 - 7 4 3 1 5 3 ◪ ■ M
	3500 K	3220 lm	95 lm/W	1 8 0 - 7 4 3 1 7 3 ◪ ■ M
	4000 K	3290 lm	97 lm/W	1 8 0 - 7 4 3 1 6 3 ◪ ■ M

Order options

COLOUR ◪		COLOUR ◪		CONVERTER ■	
special colours	X	traffic white RAL 9016	7	jet black RAL 9005	8
traffic white RAL 9016	7	jet black RAL 9005	8	traffic white RAL 9016	7
jet black RAL 9005	8				

FLOOD 36°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
34.0 W	2700 K	3210 lm	94 lm/W	180-743143 F
	3000 K	3210 lm	94 lm/W	180-743153 F
	3500 K	3290 lm	97 lm/W	180-743173 F
	4000 K	3370 lm	99 lm/W	180-743163 F

WIDE FLOOD 57°, CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
34.0 W	2700 K	2980 lm	88 lm/W	180-743143 W
	3000 K	2980 lm	88 lm/W	180-743153 W
	3500 K	3050 lm	90 lm/W	180-743173 W
	4000 K	3120 lm	92 lm/W	180-743163 W

Optical accessories (optional)

HONEYCOMB LOUVER for BO 32 | JUST 32 | MOVE IN 32 | TARO 32 | TILA 32

COLOUR	Ø·H (mm)	ORDER CODE
jet black	30·3	007-196516 8

HONEYCOMB LOUVER for ARY | BO 45 | JUST 45 | MOVE IN 45 | TARO 45 | TULA micro

COLOUR	Ø·H (mm)	ORDER CODE
jet black	42·3	007-196518 8

HONEYCOMB LOUVER for BO 55 | JUST 55 | SASSO 100

COLOUR	Ø·H (mm)	ORDER CODE
jet black	50·3	007-196559 8

HONEYCOMB LOUVER for BO 70 | PABLO

COLOUR	Ø·H (mm)	ORDER CODE
jet black	61·3	080-590001 8

OVAL LENS for BO 32 | MOVE IN 32 | TARO 32 | TILA 32

Ø·H (mm)	ORDER CODE
30·3	007-196586 0

OVAL LENS for BO 45 | JUST 45 | MOVE IN 45 | TARO 45 | TULA micro

Ø·H (mm)	ORDER CODE
42·3	007-196588 0

OVAL LENS for BO 55 | JUST 55

Ø·H (mm)	ORDER CODE
50·3	007-196589 0

Order options

COLOUR	
special colours	X
traffic white RAL 9016	7
jet black RAL 9005	8

COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8

CONVERTER	
jet black RAL 9005	8
traffic white RAL 9016	7

SOFT LENS for BO 32 | MOVE IN 32 | TARO 32 | TILA 32

Ø·H (mm)	ORDER CODE
30·3	007 - 1965960

SOFT LENS for ARY | BO 45 | JUST 45 | MOVE IN 45 | TARO 45 | TULA micro

Ø·H (mm)	ORDER CODE
42·3	007 - 1965980

SOFT LENS for BO 55 | JUST 55

Ø·H (mm)	ORDER CODE
50·3	007 - 1965990

WALLWASHER LENS for BO 32 | MOVE IN 32 | TARO 32 | TILA 32

Ø·H (mm)	ORDER CODE
30·3	007 - 1965760

WALLWASHER LENS for ARY | BO 45 | JUST 45 | MOVE IN 45 | TARO 45 | TULA micro

Ø·H (mm)	ORDER CODE
42·3	007 - 1965780

WALLWASHER LENS for BO 55 | JUST 55

Ø·H (mm)	ORDER CODE
50·3	007 - 1965790

Order options

COLOUR	
special colours	X
traffic white RAL 9016	7
jet black RAL 9005	8

COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8

CONVERTER	
jet black RAL 9005	8
traffic white RAL 9016	7

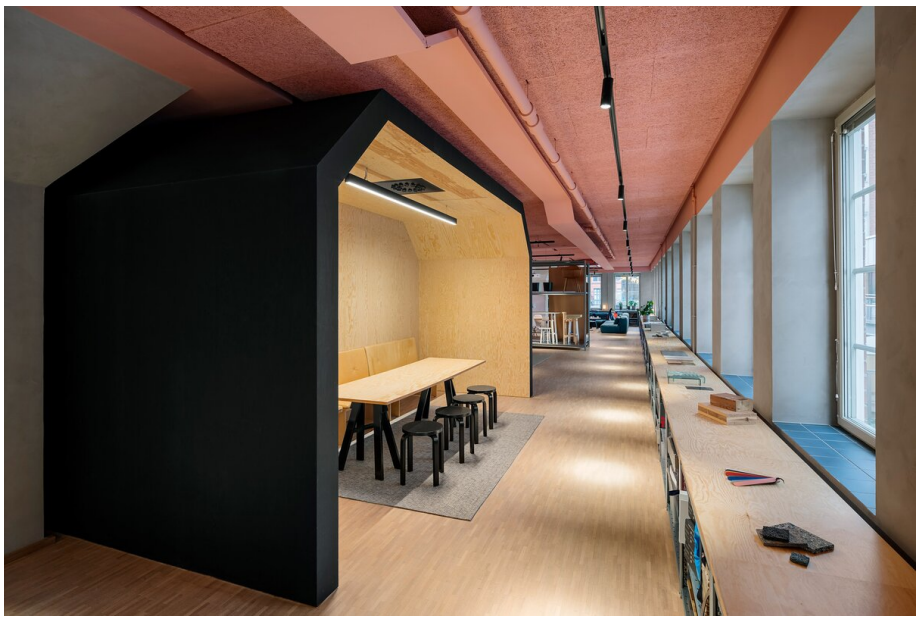
Office Tengbom, Stockholm

Schweden

Architekt
Tengbom

Lighting Design
Ljusrum

Fotograf
Felix Gerlach



Verwendete Produkte

MINO 60 ceiling / suspended system

BO 32 / 45 / 55 / 70 intrack 1 | 2 | 3 lamps

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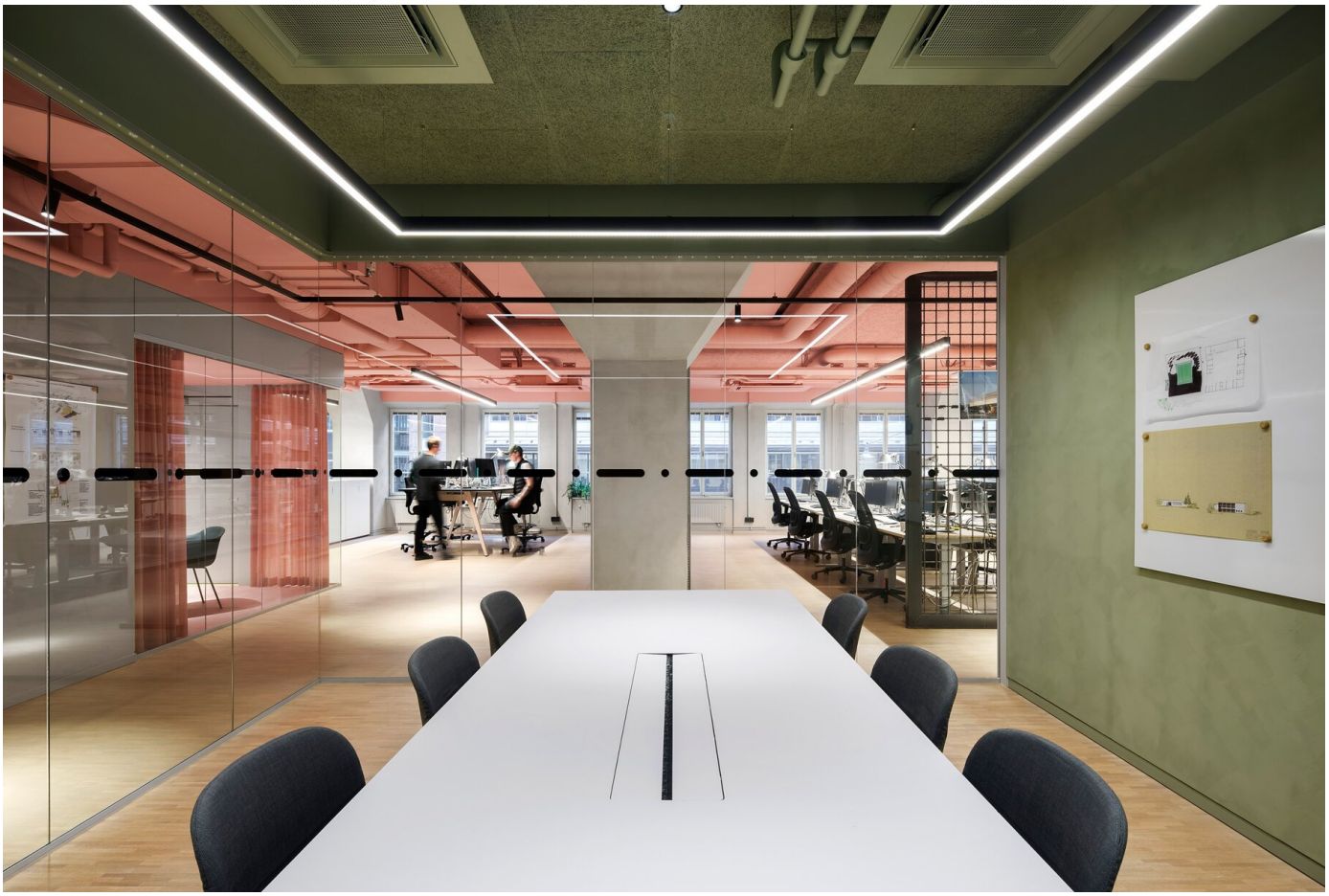

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