

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
 CRI $\geq$ 90 / 2 SDCM, 3 SDCM
 bis zu 98 lm/W
 L80 / 50000 h, L85 / 50000 h
 DALI-2
 IP20

Types

BO 32	BO 45	BO 55
		

Farbe



Lichtverteilung



BO 32 / 45 / 55

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

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



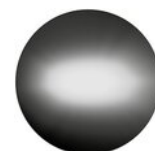
only one
 adapter with 2
 or 3 lamps



360° rotatable,
 90° tiltable



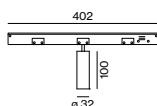
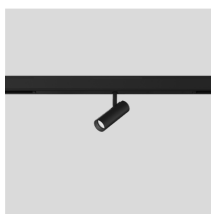
glare control
 via honeycomb
 louver



oval lens for
 oval light
 illumination



CRI $\geq$ 95 2
 SDCM



BO 32 intrack 1 lamp



SPOT CRI ≥ 90, DALI-2

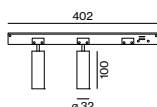
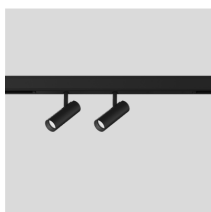
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.6 W	2700 K	729 lm	69 lm/W	1 8 0 - 7 1 3 0 4 3 ☒ S
	3000 K	757 lm	71 lm/W	1 8 0 - 7 1 3 0 5 3 ☒ S
	3500 K	773 lm	73 lm/W	1 8 0 - 7 1 3 0 7 3 ☒ S
	4000 K	790 lm	75 lm/W	1 8 0 - 7 1 3 0 6 3 ☒ S

MEDIUM CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.6 W	2700 K	750 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	795 lm	75 lm/W	1 8 0 - 7 1 3 0 7 3 ☒ M
	4000 K	812 lm	77 lm/W	1 8 0 - 7 1 3 0 6 3 ☒ M

FLOOD CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.6 W	2700 K	747 lm	70 lm/W	1 8 0 - 7 1 3 0 4 3 ☒ F
	3000 K	775 lm	73 lm/W	1 8 0 - 7 1 3 0 5 3 ☒ F
	3500 K	792 lm	75 lm/W	1 8 0 - 7 1 3 0 7 3 ☒ F
	4000 K	809 lm	76 lm/W	1 8 0 - 7 1 3 0 6 3 ☒ F



BO 32 intrack 2 lamps



SPOT CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
20.5 W	2700 K	1580 lm	77 lm/W	1 8 0 - 7 1 4 0 4 3 ☒ S
	3000 K	1630 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 CRI ≥ 90, DALI-2

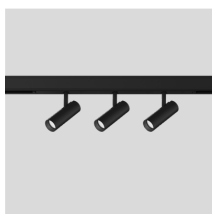
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
20.5 W	2700 K	1640 lm	80 lm/W	1 8 0 - 7 1 4 0 4 3 ☒ M
	3000 K	1700 lm	83 lm/W	1 8 0 - 7 1 4 0 5 3 ☒ M
	3500 K	1740 lm	85 lm/W	1 8 0 - 7 1 4 0 7 3 ☒ M
	4000 K	1780 lm	87 lm/W	1 8 0 - 7 1 4 0 6 3 ☒ M

FLOOD CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
20.5 W	2700 K	1570 lm	77 lm/W	1 8 0 - 7 1 4 0 4 3 ☒ F
	3000 K	1630 lm	80 lm/W	1 8 0 - 7 1 4 0 5 3 ☒ F
	3500 K	1660 lm	81 lm/W	1 8 0 - 7 1 4 0 7 3 ☒ F
	4000 K	1700 lm	83 lm/W	1 8 0 - 7 1 4 0 6 3 ☒ F

Order options

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



BO 32 intrack 3 lamps



SPOT CRI ≥ 90, DALI-2

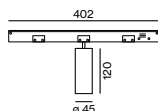
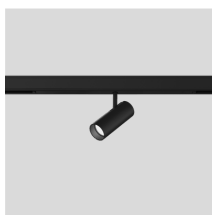
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
32.0 W	2700 K	2360 lm	74 lm/W	1 8 0 - 7 1 5 0 4 3 ☒ S
	3000 K	2450 lm	77 lm/W	1 8 0 - 7 1 5 0 5 3 ☒ S
	3500 K	2500 lm	78 lm/W	1 8 0 - 7 1 5 0 7 3 ☒ S
	4000 K	2560 lm	80 lm/W	1 8 0 - 7 1 5 0 6 3 ☒ S

MEDIUM CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
32.0 W	2700 K	2460 lm	77 lm/W	1 8 0 - 7 1 5 0 4 3 ☒ M
	3000 K	2560 lm	80 lm/W	1 8 0 - 7 1 5 0 5 3 ☒ M
	3500 K	2610 lm	82 lm/W	1 8 0 - 7 1 5 0 7 3 ☒ M
	4000 K	2670 lm	83 lm/W	1 8 0 - 7 1 5 0 6 3 ☒ M

FLOOD CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
32.0 W	2700 K	2350 lm	73 lm/W	1 8 0 - 7 1 5 0 4 3 ☒ F
	3000 K	2440 lm	76 lm/W	1 8 0 - 7 1 5 0 5 3 ☒ F
	3500 K	2490 lm	78 lm/W	1 8 0 - 7 1 5 0 7 3 ☒ F
	4000 K	2540 lm	79 lm/W	1 8 0 - 7 1 5 0 6 3 ☒ F



BO 45 intrack 1 lamp



SUPER SPOT CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
8.4 W	2700 K	406 lm	48 lm/W	1 8 0 - 7 2 3 0 4 3 ☒ V
	3500 K	437 lm	52 lm/W	1 8 0 - 7 2 3 0 7 3 ☒ V
	4000 K	437 lm	52 lm/W	1 8 0 - 7 2 3 0 6 3 ☒ V
8.5 W	3000 K	346 lm	41 lm/W	1 8 0 - 7 2 3 0 5 3 ☒ V

do not use optical filters

SPOT CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
15.0 W	2700 K	1140 lm	76 lm/W	1 8 0 - 7 2 3 0 4 3 ☒ S
	3000 K	1180 lm	79 lm/W	1 8 0 - 7 2 3 0 5 3 ☒ S
	3500 K	1200 lm	80 lm/W	1 8 0 - 7 2 3 0 7 3 ☒ S
	4000 K	1230 lm	82 lm/W	1 8 0 - 7 2 3 0 6 3 ☒ S

MEDIUM CRI ≥ 90, DALI-2

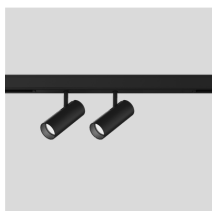
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
15.8 W	2700 K	1350 lm	85 lm/W	1 8 0 - 7 2 3 0 4 3 ☒ M
	3000 K	1410 lm	89 lm/W	1 8 0 - 7 2 3 0 5 3 ☒ M
	3500 K	1440 lm	91 lm/W	1 8 0 - 7 2 3 0 7 3 ☒ M
	4000 K	1470 lm	93 lm/W	1 8 0 - 7 2 3 0 6 3 ☒ M

Order options

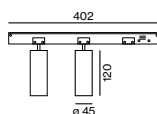
COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X

FLOOD CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
15.8 W	2700 K	1390 lm	88 lm/W	1 8 0 - 7 2 3 0 4 3 ☒ F
	3000 K	1440 lm	91 lm/W	1 8 0 - 7 2 3 0 5 3 ☒ F
	3500 K	1470 lm	93 lm/W	1 8 0 - 7 2 3 0 7 3 ☒ F
	4000 K	1510 lm	96 lm/W	1 8 0 - 7 2 3 0 6 3 ☒ F

**BO 45 intrack 2 lamps****SUPER SPOT CRI ≥ 90, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
14.1 W	2700 K	732 lm	52 lm/W	1 8 0 - 7 2 4 0 4 3 ☒ V
	3500 K	786 lm	56 lm/W	1 8 0 - 7 2 4 0 7 3 ☒ V
	4000 K	786 lm	56 lm/W	1 8 0 - 7 2 4 0 6 3 ☒ V
14.2 W	3000 K	624 lm	44 lm/W	1 8 0 - 7 2 4 0 5 3 ☒ V



do not use optical filters

SPOT CRI ≥ 90, DALI-2

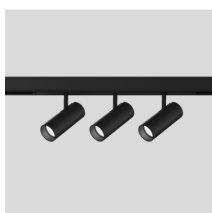
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
29.9 W	2700 K	2280 lm	76 lm/W	1 8 0 - 7 2 4 0 4 3 ☒ S
	3000 K	2360 lm	79 lm/W	1 8 0 - 7 2 4 0 5 3 ☒ S
	3500 K	2400 lm	80 lm/W	1 8 0 - 7 2 4 0 7 3 ☒ S
	4000 K	2460 lm	82 lm/W	1 8 0 - 7 2 4 0 6 3 ☒ S

MEDIUM CRI ≥ 90, DALI-2

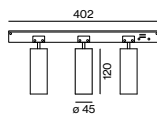
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
32.0 W	2700 K	2700 lm	84 lm/W	1 8 0 - 7 2 4 0 4 3 ☒ M
	3000 K	2820 lm	88 lm/W	1 8 0 - 7 2 4 0 5 3 ☒ M
	3500 K	2880 lm	90 lm/W	1 8 0 - 7 2 4 0 7 3 ☒ M
	4000 K	2940 lm	92 lm/W	1 8 0 - 7 2 4 0 6 3 ☒ M

FLOOD CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
32.0 W	2700 K	2780 lm	87 lm/W	1 8 0 - 7 2 4 0 4 3 ☒ F
	3000 K	2880 lm	90 lm/W	1 8 0 - 7 2 4 0 5 3 ☒ F
	3500 K	2940 lm	92 lm/W	1 8 0 - 7 2 4 0 7 3 ☒ F
	4000 K	3020 lm	94 lm/W	1 8 0 - 7 2 4 0 6 3 ☒ F

**BO 45 intrack 3 lamps****SPOT CRI ≥ 90, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
45.0 W	2700 K	3420 lm	76 lm/W	1 8 0 - 7 2 5 0 4 3 ☒ S
	3000 K	3540 lm	79 lm/W	1 8 0 - 7 2 5 0 5 3 ☒ S
	3500 K	3600 lm	80 lm/W	1 8 0 - 7 2 5 0 7 3 ☒ S
	4000 K	3690 lm	82 lm/W	1 8 0 - 7 2 5 0 6 3 ☒ S

**Order options**

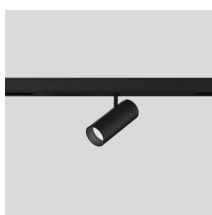
COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X

MEDIUM CRI ≥ 90, DALI-2

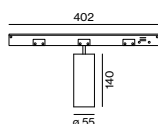
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
41.0 W	2700 K	3630 lm	89 lm/W	1 8 0 - 7 2 5 0 4 3  M
	3000 K	3750 lm	91 lm/W	1 8 0 - 7 2 5 0 5 3  M
	3500 K	3840 lm	94 lm/W	1 8 0 - 7 2 5 0 7 3  M
	4000 K	3930 lm	96 lm/W	1 8 0 - 7 2 5 0 6 3  M

FLOOD CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
41.0 W	2700 K	3720 lm	91 lm/W	1 8 0 - 7 2 5 0 4 3  F
	3000 K	3840 lm	94 lm/W	1 8 0 - 7 2 5 0 5 3  F
	3500 K	3930 lm	96 lm/W	1 8 0 - 7 2 5 0 7 3  F
	4000 K	4020 lm	98 lm/W	1 8 0 - 7 2 5 0 6 3  F

**BO 55 intrack 1 lamp****SPOT CRI ≥ 90, DALI-2**

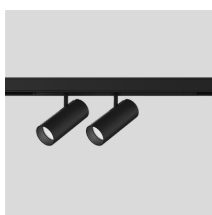
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
24.5 W	2700 K	1980 lm	81 lm/W	1 8 0 - 7 3 3 0 4 3  S
	3000 K	2060 lm	84 lm/W	1 8 0 - 7 3 3 0 5 3  S
	3500 K	2110 lm	86 lm/W	1 8 0 - 7 3 3 0 7 3  S
	4000 K	2150 lm	88 lm/W	1 8 0 - 7 3 3 0 6 3  S

**MEDIUM CRI ≥ 90, DALI-2**

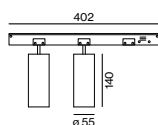
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
24.5 W	2700 K	2000 lm	82 lm/W	1 8 0 - 7 3 3 0 4 3  M
	3000 K	2080 lm	85 lm/W	1 8 0 - 7 3 3 0 5 3  M
	3500 K	2130 lm	87 lm/W	1 8 0 - 7 3 3 0 7 3  M
	4000 K	2180 lm	89 lm/W	1 8 0 - 7 3 3 0 6 3  M

FLOOD CRI ≥ 90, DALI-2

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

**BO 55 intrack 2 lamps****SPOT CRI ≥ 90, DALI-2**

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
42.0 W	2700 K	3540 lm	84 lm/W	1 8 0 - 7 3 4 0 4 3  S
	3000 K	3680 lm	88 lm/W	1 8 0 - 7 3 4 0 5 3  S
	3500 K	3760 lm	90 lm/W	1 8 0 - 7 3 4 0 7 3  S
	4000 K	3840 lm	91 lm/W	1 8 0 - 7 3 4 0 6 3  S

**Order options**

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

MEDIUM CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
42.0 W	2700 K	3580 lm	85 lm/W	1 8 0 - 7 3 4 0 4 3  M
	3000 K	3720 lm	89 lm/W	1 8 0 - 7 3 4 0 5 3  M
	3500 K	3800 lm	90 lm/W	1 8 0 - 7 3 4 0 7 3  M
	4000 K	3880 lm	92 lm/W	1 8 0 - 7 3 4 0 6 3  M

FLOOD CRI ≥ 90, DALI-2

SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
42.0 W	2700 K	3600 lm	86 lm/W	1 8 0 - 7 3 4 0 4 3  F
	3000 K	3740 lm	89 lm/W	1 8 0 - 7 3 4 0 5 3  F
	3500 K	3820 lm	91 lm/W	1 8 0 - 7 3 4 0 7 3  F
	4000 K	3920 lm	93 lm/W	1 8 0 - 7 3 4 0 6 3  F

Optical accessories (optional)**HONEYCOMB LOUVER** jet black

TYPE	Ø-H (mm)	ORDER CODE
for BO 32 JUST 32 MOVE IN 32 TARO 32 TILA 32	30-3	0 0 7 - 1 9 6 5 1 6 8
for BO 45 JUST 45 MOVE IN 45 TARO 45 TULA micro	42-3	0 0 7 - 1 9 6 5 1 8 8

HONEYCOMB LOUVER

TYPE	COLOUR	Ø-H (mm)	ORDER CODE
for BO 55 SASSO 100	jet black	50-3	0 0 7 - 1 9 6 5 5 9 8

OVAL LENS

TYPE	Ø-H (mm)	ORDER CODE
for BO 32 MOVE IN 32	30-3	0 0 7 - 1 9 6 5 8 6 0
for BO 45 MOVE IN 45 TULA micro	42-3	0 0 7 - 1 9 6 5 8 8 0
for BO 55	50-3	0 0 7 - 1 9 6 5 8 9 0

SOFT LENS

TYPE	Ø-H (mm)	ORDER CODE
for BO 32 MOVE IN 32	30-3	0 0 7 - 1 9 6 5 9 6 0
for ARY BO 45 MOVE IN 45 TULA micro	42-3	0 0 7 - 1 9 6 5 9 8 0
for BO 55	50-3	0 0 7 - 1 9 6 5 9 9 0

WALLWASHER LENS

TYPE	Ø-H (mm)	ORDER CODE
for BO 32 MOVE IN 32	30-3	0 0 7 - 1 9 6 5 7 6 0
for ARY BO 45 MOVE IN 45 TULA micro	42-3	0 0 7 - 1 9 6 5 7 8 0
for BO 55	50-3	0 0 7 - 1 9 6 5 7 9 0

Order options

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

Office Tengbom, Stockholm

Schweden

Architekt
Tengbom

Lighting Design
Ljusrum

Fotograf
Felix Gerlach



Verwendete Produkte



**BO 32 / 45 / 55
intrack**



BASO 40 suspended



**MINO 60 ceiling /
suspended system**



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







