



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

ES Proyector de carril electrificado de fundición de aluminio inyectado; recubierto de polvo; cabezal de proyector giratorio de 360° y orientable 90°; disponible con flujo de luz simple, doble o triple; driver en el adaptador; opcionalmente con sistema óptico de lentes de alta calidad con precisa característica de emisión; o reflector de alta calidad vaporizado de aluminio con revestimiento de facetas esféricas; característica de emisión precisa con diferentes ángulos de emisión; buen control del deslumbramiento mediante plano de punto de luz retraqueado; los accesorios ópticos como accesorios; tecnología COB (Chip on Board) o LEDs de alta potencia - máxima eficiencia; no sombras múltiples; LED energét. ef. - excelente reprodu. crom.; adaptador para instalación sin herramientas o desplazamiento en diferentes carriles electrificados de 3 fases; adaptador enrasado con la barra conductora

Quickinfo

2700 K, 3000 K, 3500 K, 4000 K
CRI ≥ 90 / 2 SDCM, 3 SDCM
hasta 98 lm/W
L80 / 50000 h, L85 / 50000 h
DALI-2
IP20

Types

BO 32	BO 45	BO 55
		
100 ø 32	120 ø 45	140 ø 55

Color



Distribución luminosa



only one
adapter with 2
or 3 lamps



360° rotatable,
90° tiltable



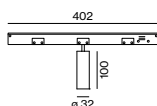
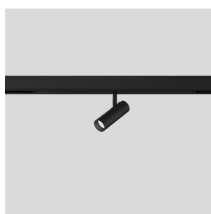
glare control
via honeycomb
louver



oval lens for
oval light
illumination



CRI ≥ 95 2
SDCM



BO 32 intrack 1 lamp



SPOT DALI-2, CRI ≥ 90

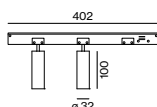
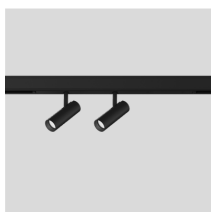
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
10.6 W	2700 K	729 lm	69 lm/W	1 8 0 - 7 1 3 0 4 3 <input checked="" type="checkbox"/> S
	3000 K	757 lm	71 lm/W	1 8 0 - 7 1 3 0 5 3 <input checked="" type="checkbox"/> S
	3500 K	773 lm	73 lm/W	1 8 0 - 7 1 3 0 7 3 <input checked="" type="checkbox"/> S
	4000 K	790 lm	75 lm/W	1 8 0 - 7 1 3 0 6 3 <input checked="" type="checkbox"/> S

MEDIUM DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> M
	3000 K	779 lm	73 lm/W	1 8 0 - 7 1 3 0 5 3 <input checked="" type="checkbox"/> M
	3500 K	795 lm	75 lm/W	1 8 0 - 7 1 3 0 7 3 <input checked="" type="checkbox"/> M
	4000 K	812 lm	77 lm/W	1 8 0 - 7 1 3 0 6 3 <input checked="" type="checkbox"/> M

FLOOD DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> F
	3000 K	775 lm	73 lm/W	1 8 0 - 7 1 3 0 5 3 <input checked="" type="checkbox"/> F
	3500 K	792 lm	75 lm/W	1 8 0 - 7 1 3 0 7 3 <input checked="" type="checkbox"/> F
	4000 K	809 lm	76 lm/W	1 8 0 - 7 1 3 0 6 3 <input checked="" type="checkbox"/> F



BO 32 intrack 2 lamps



SPOT DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> S
	3000 K	1630 lm	80 lm/W	1 8 0 - 7 1 4 0 5 3 <input checked="" type="checkbox"/> S
	3500 K	1670 lm	81 lm/W	1 8 0 - 7 1 4 0 7 3 <input checked="" type="checkbox"/> S
	4000 K	1710 lm	83 lm/W	1 8 0 - 7 1 4 0 6 3 <input checked="" type="checkbox"/> S

MEDIUM DALI-2, CRI ≥ 90

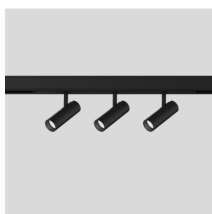
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
20.5 W	2700 K	1640 lm	80 lm/W	1 8 0 - 7 1 4 0 4 3 <input checked="" type="checkbox"/> M
	3000 K	1700 lm	83 lm/W	1 8 0 - 7 1 4 0 5 3 <input checked="" type="checkbox"/> M
	3500 K	1740 lm	85 lm/W	1 8 0 - 7 1 4 0 7 3 <input checked="" type="checkbox"/> M
	4000 K	1780 lm	87 lm/W	1 8 0 - 7 1 4 0 6 3 <input checked="" type="checkbox"/> M

FLOOD DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> F
	3000 K	1630 lm	80 lm/W	1 8 0 - 7 1 4 0 5 3 <input checked="" type="checkbox"/> F
	3500 K	1660 lm	81 lm/W	1 8 0 - 7 1 4 0 7 3 <input checked="" type="checkbox"/> F
	4000 K	1700 lm	83 lm/W	1 8 0 - 7 1 4 0 6 3 <input checked="" type="checkbox"/> F

Order options

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



BO 32 intrack 3 lamps



SPOT DALI-2, CRI ≥ 90

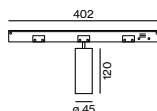
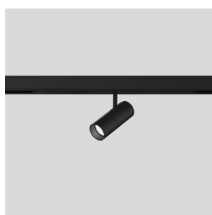
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
32.0 W	2700 K	2360 lm	74 lm/W	1 8 0 - 7 1 5 0 4 3 <input checked="" type="checkbox"/> S
	3000 K	2450 lm	77 lm/W	1 8 0 - 7 1 5 0 5 3 <input checked="" type="checkbox"/> S
	3500 K	2500 lm	78 lm/W	1 8 0 - 7 1 5 0 7 3 <input checked="" type="checkbox"/> S
	4000 K	2560 lm	80 lm/W	1 8 0 - 7 1 5 0 6 3 <input checked="" type="checkbox"/> S

MEDIUM DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> M
	3000 K	2560 lm	80 lm/W	1 8 0 - 7 1 5 0 5 3 <input checked="" type="checkbox"/> M
	3500 K	2610 lm	82 lm/W	1 8 0 - 7 1 5 0 7 3 <input checked="" type="checkbox"/> M
	4000 K	2670 lm	83 lm/W	1 8 0 - 7 1 5 0 6 3 <input checked="" type="checkbox"/> M

FLOOD DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> F
	3000 K	2440 lm	76 lm/W	1 8 0 - 7 1 5 0 5 3 <input checked="" type="checkbox"/> F
	3500 K	2490 lm	78 lm/W	1 8 0 - 7 1 5 0 7 3 <input checked="" type="checkbox"/> F
	4000 K	2540 lm	79 lm/W	1 8 0 - 7 1 5 0 6 3 <input checked="" type="checkbox"/> F



BO 45 intrack 1 lamp



SUPER SPOT DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> V
	3500 K	437 lm	52 lm/W	1 8 0 - 7 2 3 0 7 3 <input checked="" type="checkbox"/> V
	4000 K	437 lm	52 lm/W	1 8 0 - 7 2 3 0 6 3 <input checked="" type="checkbox"/> V
8.5 W	3000 K	346 lm	41 lm/W	1 8 0 - 7 2 3 0 5 3 <input checked="" type="checkbox"/> V

do not use optical filters

SPOT DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> S
	3000 K	1180 lm	79 lm/W	1 8 0 - 7 2 3 0 5 3 <input checked="" type="checkbox"/> S
	3500 K	1200 lm	80 lm/W	1 8 0 - 7 2 3 0 7 3 <input checked="" type="checkbox"/> S
	4000 K	1230 lm	82 lm/W	1 8 0 - 7 2 3 0 6 3 <input checked="" type="checkbox"/> S

MEDIUM DALI-2, CRI ≥ 90

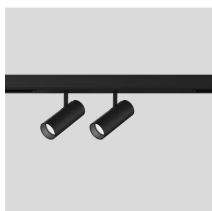
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
15.8 W	2700 K	1350 lm	85 lm/W	1 8 0 - 7 2 3 0 4 3 <input checked="" type="checkbox"/> M
	3000 K	1410 lm	89 lm/W	1 8 0 - 7 2 3 0 5 3 <input checked="" type="checkbox"/> M
	3500 K	1440 lm	91 lm/W	1 8 0 - 7 2 3 0 7 3 <input checked="" type="checkbox"/> M
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

Order options

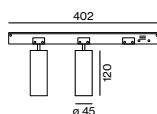
COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X

FLOOD DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> F
	3000 K	1440 lm	91 lm/W	1 8 0 - 7 2 3 0 5 3 <input checked="" type="checkbox"/> F
	3500 K	1470 lm	93 lm/W	1 8 0 - 7 2 3 0 7 3 <input checked="" type="checkbox"/> F
	4000 K	1510 lm	96 lm/W	1 8 0 - 7 2 3 0 6 3 <input checked="" type="checkbox"/> F

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

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 <input checked="" type="checkbox"/> V
	3500 K	786 lm	56 lm/W	1 8 0 - 7 2 4 0 7 3 <input checked="" type="checkbox"/> V
	4000 K	786 lm	56 lm/W	1 8 0 - 7 2 4 0 6 3 <input checked="" type="checkbox"/> V
14.2 W	3000 K	624 lm	44 lm/W	1 8 0 - 7 2 4 0 5 3 <input checked="" type="checkbox"/> V



do not use optical filters

SPOT DALI-2, CRI ≥ 90

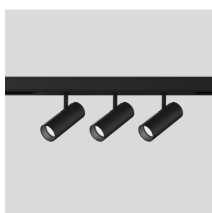
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
29.9 W	2700 K	2280 lm	76 lm/W	1 8 0 - 7 2 4 0 4 3 <input checked="" type="checkbox"/> S
	3000 K	2360 lm	79 lm/W	1 8 0 - 7 2 4 0 5 3 <input checked="" type="checkbox"/> S
	3500 K	2400 lm	80 lm/W	1 8 0 - 7 2 4 0 7 3 <input checked="" type="checkbox"/> S
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

MEDIUM DALI-2, CRI ≥ 90

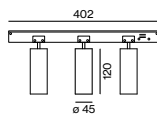
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
32.0 W	2700 K	2700 lm	84 lm/W	1 8 0 - 7 2 4 0 4 3 <input checked="" type="checkbox"/> M
	3000 K	2820 lm	88 lm/W	1 8 0 - 7 2 4 0 5 3 <input checked="" type="checkbox"/> M
	3500 K	2880 lm	90 lm/W	1 8 0 - 7 2 4 0 7 3 <input checked="" type="checkbox"/> M
	4000 K	2940 lm	92 lm/W	1 8 0 - 7 2 4 0 6 3 <input checked="" type="checkbox"/> M

FLOOD DALI-2, CRI ≥ 90

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 <input checked="" type="checkbox"/> F
	3000 K	2880 lm	90 lm/W	1 8 0 - 7 2 4 0 5 3 <input checked="" type="checkbox"/> F
	3500 K	2940 lm	92 lm/W	1 8 0 - 7 2 4 0 7 3 <input checked="" type="checkbox"/> F
	4000 K	3020 lm	94 lm/W	1 8 0 - 7 2 4 0 6 3 <input checked="" type="checkbox"/> F





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

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 <input checked="" type="checkbox"/> S
	3000 K	3540 lm	79 lm/W	1 8 0 - 7 2 5 0 5 3 <input checked="" type="checkbox"/> S
	3500 K	3600 lm	80 lm/W	1 8 0 - 7 2 5 0 7 3 <input checked="" type="checkbox"/> S
	4000 K	3690 lm	82 lm/W	1 8 0 - 7 2 5 0 6 3 <input checked="" type="checkbox"/> S





**Order options**

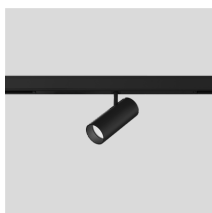
COLOUR	
traffic white RAL 9016	7
jet black RAL 9005	8
special colours	X





MEDIUM DALI-2, CRI ≥ 90

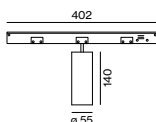
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
41.0 W	2700 K	3630 lm	89 lm/W	1 8 0 - 7 2 5 0 4 3  M
	3000 K	3750 lm	91 lm/W	1 8 0 - 7 2 5 0 5 3  M
	3500 K	3840 lm	94 lm/W	1 8 0 - 7 2 5 0 7 3  M
	4000 K	3930 lm	96 lm/W	1 8 0 - 7 2 5 0 6 3  M





FLOOD DALI-2, CRI ≥ 90

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 DALI-2, CRI ≥ 90**

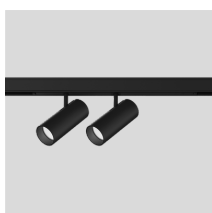
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
24.5 W	2700 K	1980 lm	81 lm/W	1 8 0 - 7 3 3 0 4 3  S
	3000 K	2060 lm	84 lm/W	1 8 0 - 7 3 3 0 5 3  S
	3500 K	2110 lm	86 lm/W	1 8 0 - 7 3 3 0 7 3  S
	4000 K	2150 lm	88 lm/W	1 8 0 - 7 3 3 0 6 3  S





**MEDIUM DALI-2, CRI ≥ 90**

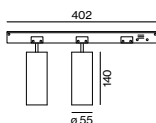
SYSTEM	COLOUR TEMP.	LUM. FLUX	SYSTEM	ORDER CODE
24.5 W	2700 K	2000 lm	82 lm/W	1 8 0 - 7 3 3 0 4 3  M
	3000 K	2080 lm	85 lm/W	1 8 0 - 7 3 3 0 5 3  M
	3500 K	2130 lm	87 lm/W	1 8 0 - 7 3 3 0 7 3  M
	4000 K	2180 lm	89 lm/W	1 8 0 - 7 3 3 0 6 3  M




FLOOD DALI-2, CRI ≥ 90

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 DALI-2, CRI ≥ 90**

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 DALI-2, CRI ≥ 90

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 DALI-2, CRI ≥ 90

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

Suecia

Arquitecto
Tengbom

Lighting Design
Ljusrum

Fotografía
Felix Gerlach



Productos utilizados



BO 32 / 45 / 55
intrack



BASO 40 suspended



MINO 60 ceiling /
suspended system



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







