



VARO 110 S

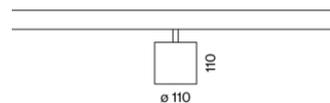
^{EN} Track light made of die-cast aluminium; surface powder coated; spotlight head 355° rotatable and 90° tiltable; integrated converter in the plastic adapter; high quality reflector with spherical facet finish; precise radiation characteristics with different beam angles; installed and exchanged without tools; optical attachments as accessories; optical attachments can be combined; COB (Chip on Board) technology for maximum efficiency; variants with > 120 lm/W available; no multiple shadows; energy-efficient LEDs with very good colour rendering; adapter for toolless insertion or movement on a variety of 3-phase power tracks

▮ Faretto da binario elettrificato in alluminio pressofuso; verniciatura a polvere; testata girevole 355° e orient. 90°; converter integrato nell'adattatore in plastica; riflettore di alta qualità con ottica a sfaccettature sferiche; curva fotometrica precisa con diversi angoli di emissione; montaggio e smontaggio senza utensili; unità ottiche come accessori; accessori ottici combinabili tra loro; con tecnologia COB (Chip on Board) per la massima efficienza; disponibili varianti con > 120 lm/W; assenza di ombre multiple; LED ad efficienza energetica con elevata resa cromatica; adattatore per installazione senza utensili o scorrimento in vari binari trifase

Quickinfo

3000 K, 3500 K, 4000 K
 CRI ≥ 90 / 3 SDCM (initial MacAdam)
 fino a 139 lm/W
 L85 / 50000 h
 DALI-2, non DIM
 IP20

Types



Colore



Distribuzione della luce



up to 139 lm/W
 (high efficiency)



355° rotatable,
 90° tiltable



optical
 accessories



optical
 accessories can
 be combined
 (max. 2)

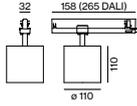


VARO 110 S track



SPOT 14°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
23.4 W	3000 K	3170 lm	135 lm/W	1 8 0 - 6 5 3 0 0 <input type="checkbox"/> <input checked="" type="checkbox"/> S
	3500 K	3210 lm	137 lm/W	1 8 0 - 6 5 3 0 2 <input type="checkbox"/> <input checked="" type="checkbox"/> S
	4000 K	3220 lm	138 lm/W	1 8 0 - 6 5 3 0 1 <input type="checkbox"/> <input checked="" type="checkbox"/> S
35.0 W	3000 K	4440 lm	127 lm/W	1 8 0 - 6 5 3 1 0 <input type="checkbox"/> <input checked="" type="checkbox"/> S
	3500 K	4500 lm	129 lm/W	1 8 0 - 6 5 3 1 2 <input type="checkbox"/> <input checked="" type="checkbox"/> S
	4000 K	4500 lm	129 lm/W	1 8 0 - 6 5 3 1 1 <input type="checkbox"/> <input checked="" type="checkbox"/> S



MEDIUM 25°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
23.4 W	3000 K	3150 lm	135 lm/W	1 8 0 - 6 5 3 0 0 <input type="checkbox"/> <input checked="" type="checkbox"/> M
	3500 K	3190 lm	136 lm/W	1 8 0 - 6 5 3 0 2 <input type="checkbox"/> <input checked="" type="checkbox"/> M
	4000 K	3200 lm	137 lm/W	1 8 0 - 6 5 3 0 1 <input type="checkbox"/> <input checked="" type="checkbox"/> M
35.0 W	3000 K	4410 lm	126 lm/W	1 8 0 - 6 5 3 1 0 <input type="checkbox"/> <input checked="" type="checkbox"/> M
	3500 K	4470 lm	128 lm/W	1 8 0 - 6 5 3 1 2 <input type="checkbox"/> <input checked="" type="checkbox"/> M
	4000 K	4480 lm	128 lm/W	1 8 0 - 6 5 3 1 1 <input type="checkbox"/> <input checked="" type="checkbox"/> M

FLOOD 40°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
23.4 W	3000 K	3200 lm	137 lm/W	1 8 0 - 6 5 3 0 0 <input type="checkbox"/> <input checked="" type="checkbox"/> F
	3500 K	3240 lm	138 lm/W	1 8 0 - 6 5 3 0 2 <input type="checkbox"/> <input checked="" type="checkbox"/> F
	4000 K	3250 lm	139 lm/W	1 8 0 - 6 5 3 0 1 <input type="checkbox"/> <input checked="" type="checkbox"/> F
35.0 W	3000 K	4480 lm	128 lm/W	1 8 0 - 6 5 3 1 0 <input type="checkbox"/> <input checked="" type="checkbox"/> F
	3500 K	4540 lm	130 lm/W	1 8 0 - 6 5 3 1 2 <input type="checkbox"/> <input checked="" type="checkbox"/> F
	4000 K	4550 lm	130 lm/W	1 8 0 - 6 5 3 1 1 <input type="checkbox"/> <input checked="" type="checkbox"/> F

WIDE FLOOD 66°, CRI ≥ 90

SYSTEM	COLOUR TEMP.	LUM. FLUX	EFFICACY	ORDER CODE
23.4 W	3000 K	3140 lm	134 lm/W	1 8 0 - 6 5 3 0 0 <input type="checkbox"/> <input checked="" type="checkbox"/> W
	3500 K	3180 lm	136 lm/W	1 8 0 - 6 5 3 0 2 <input type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	3190 lm	136 lm/W	1 8 0 - 6 5 3 0 1 <input type="checkbox"/> <input checked="" type="checkbox"/> W
35.0 W	3000 K	4400 lm	126 lm/W	1 8 0 - 6 5 3 1 0 <input type="checkbox"/> <input checked="" type="checkbox"/> W
	3500 K	4460 lm	127 lm/W	1 8 0 - 6 5 3 1 2 <input type="checkbox"/> <input checked="" type="checkbox"/> W
	4000 K	4460 lm	127 lm/W	1 8 0 - 6 5 3 1 1 <input type="checkbox"/> <input checked="" type="checkbox"/> W

Order options

CONTROL		COLOUR	
non DIM	1	traffic white RAL 9016	7
DALI-2	3	jet black RAL 9005	8

Planning Information



possibility to combine different optical accessories (max. 2 pieces)

Optical accessories (optional)

HONEYCOMB LOUVER

Ø-H (mm)	ORDER CODE
106-9	080 - 6501118

OVAL LENS

Ø-H (mm)	ORDER CODE
106-9	080 - 6502210

SNOOT angle

Ø-H (mm)	ORDER CODE
97-38	080 - 6503318

SNOOT medium

Ø-H (mm)	ORDER CODE
97-38	080 - 6503218

SNOOT short

Ø-H (mm)	ORDER CODE
97-23	080 - 6503118

WIDE FLOOD LENS

Ø-H (mm)	ORDER CODE
106-9	080 - 6502110W

Order options

CONTROL		COLOUR	
non DIM	1	traffic white RAL 9016	7
DALI-2	3	jet black RAL 9005	8

Land Rover Showroom, Hanoi

Vietnam

Lighting Design
kobi lighting studio

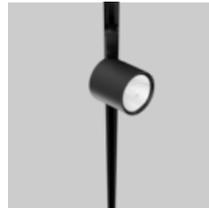
Fotografo
Land Rover Hanoi



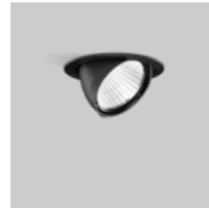
Prodotti utilizzati



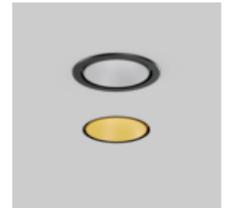
SASSO 140 round ceiling



VARO 110 S



TWIST 100 1 lamp recessed



SASSO 100 round downlight recessed 1 lamp



