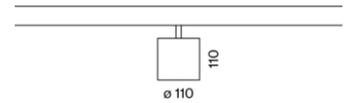




**Quickinfo**

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

**Types**



**Color**



**Distribución luminosa**



**VARO 110 S**

<sup>EN</sup> 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

<sup>ES</sup> Proyector de carril electrificado de fundición de aluminio inyectado; superficie con recubrimiento de pintura en polvo; proyector giratorio 355° y orientable 90°; convertidor integrado en adaptador de plástico; reflector alta calidad con óptica de bisel esférica; característica de emisión precisa con diferentes ángulos de emisión; intercambiable sin herramienta; los accesorios ópticos como accesorios; accesorios ópticos combinables entre sí; con tecnología COB (Chip on Board) para proporcionar una máxima eficiencia; variantes disponibles con > 120 lm/W; no proporciona sombras múltiples; LEDs de alta eficiencia que proporcionan una alta reproducción cromática; adaptador para instalación sin herramientas o desplazamiento en diferentes carriles electrificados de 3 fases



up to 139 lm/W (high efficiency)



355° rotatable, 90° tiltable



optical accessories



optical accessories can be combined (max. 2)

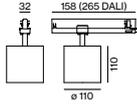


## VARO 110 S track



### 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	<input type="checkbox"/>	1 traffic white RAL 9016	<input checked="" type="checkbox"/> 7
DALI-2	<input checked="" type="checkbox"/>	3 jet black RAL 9005	<input type="checkbox"/> 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

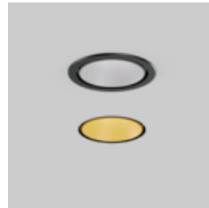
**Fotografía**  
Land Rover Hanoi



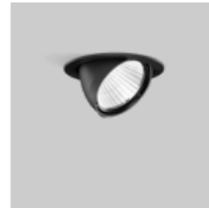
## Productos utilizados



**SASSO 140 round ceiling**



**SASSO 100 round downlight recessed 1 lamp**



**TWIST 100 1 lamp recessed**



**VARO 110 S**



