



VARO 110 S

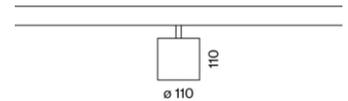
EN Track light made of die-cast aluminium; surface powder coated; spotlight head 355° rotatable and 90° tiltable; integrated converter in the plastic adapter; high quality reflector with spherical facet finish; precise radiation characteristics with different beam angles; installed and exchanged without 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

FR Spot sur rail en fonte d'aluminium injectée ; surface thermolaquée ; tête de spot rotatif à 355° et orientable à 90° ; convertisseur intégré à l'adaptateur plastique ; réflecteur de grande qualité avec optique facette sphérique ; précision de caractéristique de rayonnement avec divers angles de diffusion ; Installation resp. remplacement sans outil ; éléments optiques comme accessoires ; les accessoires optiques peuvent être combinés entre eux ; avec technologie COB (Chip on Board) pour efficacité maximale ; variantes disponibles avec >120 lm/W ; pas de formation d'ombres multiples ; LED économes en énergie à restitution de couleur élevée ; adaptateur pour installation ou déplacement sans outil dans différents rails triphasés

Quickinfo

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

Types



Couleur



Répartition de la lumière



up to 139 lm/W
(high efficiency)



355° rotatable,
90° tiltable



optical
accessories



optical
accessories can
be combined
(max. 2)

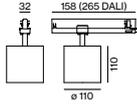


VARO 110 S track



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

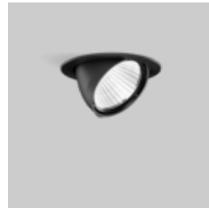
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Land Rover Hanoi



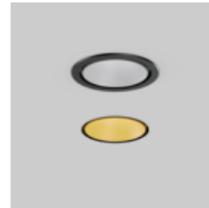
Produits utilisés



VARO 110 S



**TWIST 100 1 lamp
recessed**



**SASSO 100 round
downlight recessed 1
lamp**



**SASSO 140 round
ceiling
lamp**





