TAKTON

DKF291 ODIN XS

POWER	EFFICACY	CCT	PROTECTION	IMPACT	DISTRIBUTION
18–53 W	**139–157 lm/W**	**4000 K**	**IP66**	**IK09**	**AS / S**

A compact, energy-efficient LED floodlight for small parking areas, façades, architectural features and advertising banners. The slim die-cast aluminium housing sits discreetly in the architecture, and the adjustable bracket allows precise aiming.

Symmetrical and asymmetrical optics cover each application: asymmetrical versions light parking areas, façades and banners with less wasted light, symmetrical optics suit general area and accent lighting.

APPLICATIONS

Small parking areas, building façades, architectural features and advertising banners.

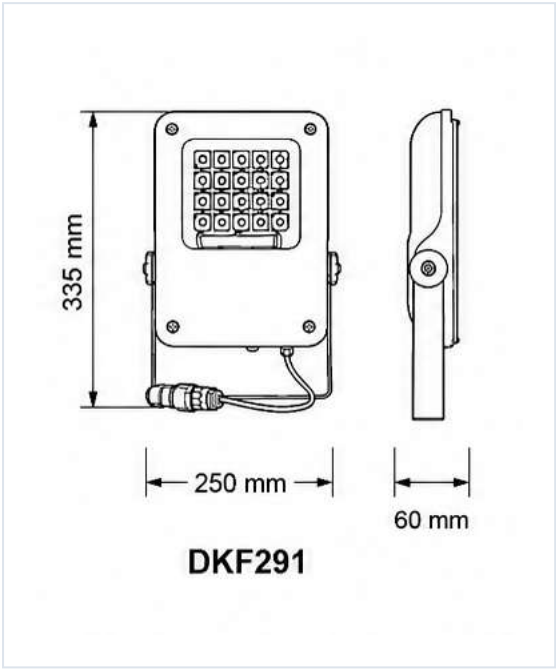
OPTICS

Asymmetric ASWD, AST4, AST4D, WB1D · Symmetric RS33, RS48. Distribution is selected per article.

CONTROL

Standard version without control interface. DALI, CASAMBI and D4i on request.

DKF291 — dimensions and specification



FRONT AND SIDE VIEW · ALL DIMENSIONS IN MM

MECHANICAL

Overall size L × W × T	**335.2 × 250 × 59.7 mm**
Weight	**3.4 kg**
Windage above/below · side	0.083 · 0.020 m²
Housing	High-pressure die-cast aluminium, powder coated, no plastic parts
Housing colour	RAL 7024
Optical cover	Extra clear toughened flat glass
Optic material	Low-ageing PMMA lenses
Mounting	U-shape bracket, adjustable tilt; 2× M12 bracket slots at 25 Nm or 1× M14 central hole at 35 Nm

ELECTRICAL

Mains voltage	220–240 V / 50–60 Hz
Driver	Built-in Philips Xitanium Outdoor
Power factor	up to 0.98
Surge protection	4 / 6 kV
Isolation class	Class I standard, II on request
Connection	0.4 m cable as standard, IP68 connector; 3×1.0–3×2.5 mm², Ø 7–12 mm

LIGHTING PERFORMANCE

Light source	Modules with OSRAM LED chips
Luminous flux	2 500–7 800 lm
CRI	≥ 70
SDCM	< 5
Lumen maintenance	100 000 h — L90B10
Photobiological safety	RG1

OPERATION AND APPROVALS

Ingress / impact	IP66 · IK09
Application area	Outdoor use only
Maintenance	Glass opening 8× T20, 1.6 Nm; LED modules replaced by the manufacturer only
Mounting height	Above 3 m a second fixing security system is mandatory
Approvals	CE marked, RoHS compliant

11 variants
Edition 2026

DKF291 ODIN XS — article numbers

ARTICLE	DESIGNATION	POWER	FLUX	EFFICACY	DISTRIBUTION
600151431412	DKF291 2500LM 18W 740 I AST4 IC0	18 W	2 500 lm	139 lm/W	Asymmetric
600151431430	DKF291 2500LM 18W 740 I ASWD IC0	18 W	2 500 lm	139 lm/W	Asymmetric
600151431106	DKF291 2700LM 18W 740 I RS48 IC0	18 W	2 700 lm	150 lm/W	Symmetric
600151431105	DKF291 2700LM 18W 740 I RS33 IC0	18 W	2 700 lm	150 lm/W	Symmetric
600151431431	DKF291 5000LM 35W 740 I AST4 IC0	35 W	5 000 lm	143 lm/W	Asymmetric
600151431301	DKF291 5000LM 35W 740 I ASWD IC0	35 W	5 000 lm	143 lm/W	Asymmetric
600151431045	DKF291 5500LM 35W 740 I RS48 IC0	35 W	5 500 lm	157 lm/W	Symmetric
600151431110	DKF291 5500LM 35W 740 I RS33 IC0	35 W	5 500 lm	157 lm/W	Symmetric
600151431518	DKF291 7800LM 53W 740 I AST4D IC0	53 W	7 800 lm	142 lm/W	Asymmetric
600151431303	DKF291 7800LM 53W 740 I ASWD IC0	53 W	7 800 lm	150 lm/W	Asymmetric
600151431354	DKF291 7800LM 53W 740 I WB1D IC0	53 W	7 800 lm	150 lm/W	Asymmetric

All articles: 4000 K, CRI ≥ 70, IP66, housing RAL 7024, without control interface as standard. DALI, CASAMBI and D4i on request.

READING A DESIGNATION

DKF291 · flux · power · 740 (4000 K, CRI 70) · I (isolation class) · optic code · IC0 (no control interface).

OPTIC CODES

ASWD, AST4, AST4D, WB1D — asymmetric distributions for façades, banners and parking areas. RS33, RS48 — symmetric distributions for area and accent lighting.

DOCUMENTS CE declaration of conformity · UK declaration of conformity · Warranty declaration · Installation instruction DKF291–295

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