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DKF294 ODIN L

POWER	EFFICACY	CCT	PROTECTION	IMPACT	DISTRIBUTION
150–172 W	**140–151 lm/W**	**4000 K**	**IP66**	**IK09**	**AS / S**

A powerful, energy-efficient LED floodlight for large parking areas, industrial and logistics sites, outdoor sports facilities, façades and advertising structures. The slim die-cast aluminium housing combines high output with a discreet appearance, and the adjustable bracket aims the luminaire from walls, poles and supporting structures.

A wide selection of symmetrical and asymmetrical optics gives accurate light distribution: the available optics suit sports grounds, recreational courts and training areas as well as parking spaces, industrial yards, façades and large advertising banners, while limiting unnecessary spill light.

APPLICATIONS

Large parking areas, industrial and logistics sites, outdoor sports facilities, building façades and advertising structures.

OPTICS

Asymmetric ASWD, AST4, AST4D · Symmetric RS10, RS20D, RS33, RS48. Distribution is selected per article.

CONTROL

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

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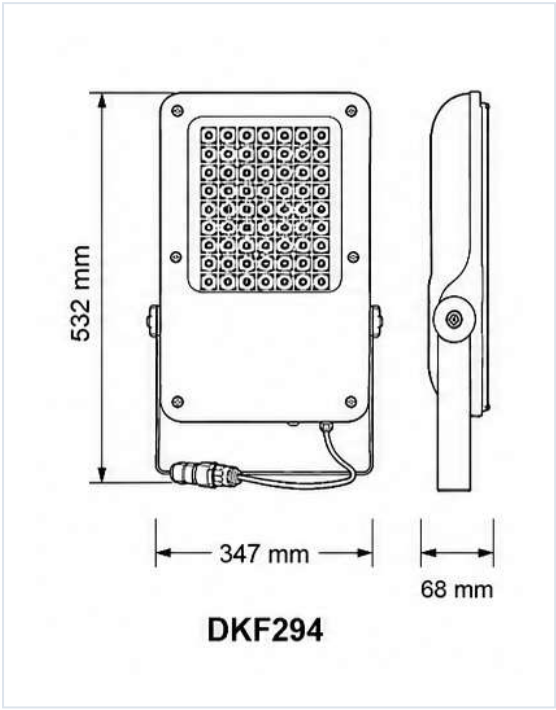
DKF294 — dimensions and specification



FRONT AND SIDE VIEW · ALL DIMENSIONS IN MM

MECHANICAL

Overall size L × W × T	**531.5 × 346.8 × 68.1 mm**
Weight	**8.5 kg**
Windage above/below · side	0.185 · 0.036 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 (Meanwell on some types)
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	21 000–26 000 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

DKF294 ODIN L — article numbers

ARTICLE	DESIGNATION	POWER	FLUX	EFFICACY	DISTRIBUTION
600151431340	Designation to be supplied	150 W	21 000 lm	140 lm/W	Asymmetric
600151431319	DKF294 21000LM 150W 740 I ASWD IC0	150 W	21 000 lm	140 lm/W	Asymmetric
600151431320	DKF294 22000LM 150W 740 I RS48 IC0	150 W	22 000 lm	147 lm/W	Symmetric
600151431349	DKF294 22000LM 150W 740 I RS33 IC0	150 W	22 000 lm	147 lm/W	Symmetric
600151431419	DKF294 22000LM 150W 740 I RS20D IC0	150 W	22 000 lm	147 lm/W	Symmetric
600151431385	DKF294 22000LM 150W 740 I RS10 IC0	150 W	22 000 lm	147 lm/W	Symmetric
600151431332	DKF294 25000LM 172W 740 I AST4D IC0	172 W	25 000 lm	145 lm/W	Asymmetric
600151431428	DKF294 25000LM 172W 740 I ASWD IC0	172 W	25 000 lm	145 lm/W	Asymmetric
600151431348	DKF294 26000LM 172W 740 I RS48 IC0	172 W	26 000 lm	151 lm/W	Symmetric
600151431022	DKF294 26000LM 172W 740 I RS33 IC0	172 W	26 000 lm	151 lm/W	Symmetric
600151431074	DKF294 26000LM 172W 740 I RS20D IC0	172 W	26 000 lm	151 lm/W	Symmetric

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

READING A DESIGNATION

DKF294 · flux · power · 740 (4000 K, CRI 70) · I (isolation class) · optic code · IC0 (no control interface).

OPTIC CODES

ASWD, AST4, AST4D — asymmetric distributions for façades, banners and parking areas. RS10, RS20D, 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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