

DKF 295 Odin GEN2

TAKTON



Benefits:

- Entry level LED luminaire with lowest initial capital investment
- Slim aesthetic design
- Essential reducing energy consumption with Philips driver
- Reliable quality
- Energy efficiency up to 150 lm/W
- Asymmetrical and symmetrical optics

TYPE	Product type: DKF 295
ELECTRICAL PARAMETERS	Driver failure ratio: < 10% at 100 000 hours
	Driver type: Built in PHILIPS Xitanium Outdoor driver
	Electrical isolation class IEC: Safety class I as a standard, II on request
	Input Frequency: 50-60 Hz
	LED current ripple %: < 5%
	Mains voltage index: 220-240 V / 50-60 Hz
	Nominal input voltage range: 202...254 or 198...264, depends on type
	Power factor nominal: up to 0.98
	Power range: 205- 258W depending on type
	Surge protection: 4/6 kV

LIGHTING PERFORMANCE

CCT:

1800, 2800, 3000K, 4000K, 5700K

Color rendering index, CRI:

70, CRI80 on request

Initial color shift, SDCM:

< 5

Light distribution:

Asymmetric for areas ASWD, AST4,
Symmetric RS48, RS33,
RS20D, RS10

Light source:

Modules with OSRAM LED chips

LOR:

up to 0,86

Luminaire lumen output range, lm:

29500-38000 Lm depending on type

Photobiological safety:

RG1

Type of optic:

Low ageing PMMA lenses

CONSTRUCTION AND MATERIALS

Dimensions LxWxH:

610x420x80

Effective protected area:

At horizontal position 0.052

Housing colour:

Grey

Housing material:

Housing: high-pressure, die-cast
aluminium powder coated, no plastic
parts

Impact resistance:

IK08

Ingress protection:

IP66

Installation options:

U-shape mounting bracket fixed with
standard bolts and nuts. No need
open for electrical connection

Optical cover:

Extra clear toughened flat glass

Windage area:

no more 0,185sq.m above/below
and 0,036sq.m side position

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OPERATION AND MAINTENANCE

Electrical connection:

0.4m cable as standard

Maintenance:

Opening with screw, LED modules are non-replaceable and can be replaced by manufacturer only, no internal cleaning required

Maintenance of lumen output:

100 000 hours – L90B10

Application:

- Parking and large areas
- Sport facilities
- General lighting

MARKING AND APPROVALS

CE mark:

CE marked

ROHS mark:

ROHS compliant

PRODUCT FAMILY RANGE

Code	Name	Light output Lm	Power consumption W	Weight, kg
600151431832	DKF295 29500Lm 205W 740 I ASWD IC0	29500	205	11
600151431065	DKF295 29500Lm 205W 740 I AST4 IC0	29500	205	11
600151431418	DKF295 31000Lm 205W 740 I RS48 IC0	31000	205	11
600151431064	DKF295 31000Lm 205W 740 I RS33 IC0	31000	205	11
600151431823	DKF295 31000Lm 205W 740 I RS20D IC0	31000	205	11
600151431822	DKF295 31000Lm 205W 740 I RS10 IC0	31000	205	11
600151431329	DKF295 36900Lm 258W 740 I ASWD IC0	36900	258	11
600151431393	DKF295 36900Lm 258W 740 AST4D IC0	36900	258	11
600151431417	DKF295 38000Lm 258W 740 I RS48 IC0	38000	258	11
600151431031	DKF295 38000LM 258W 740 I RS33 IC0	38000	258	11
600151431813	DKF295 38000Lm 258W 740 I RS20D IC0	38000	258	11

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600151431416	DKF295 38000Lm 258W 740 I RS10 IC0	38000	258	11
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