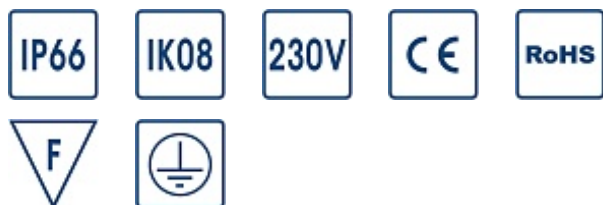


DKF 294 ODIN gen2

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 294
ELECTRICAL PARAMETERS	Driver failure ratio: < 10% at 100 000 hours
	Driver type: Built in PHILIPS Xitanium outdoor driver or Meanwell depends on type
	Electrical isolation class IEC: Safety class I as a standard, II on request
	Input Frequency: 50-60 Hz
	LED current ripple %: < (4-30) depends on type
	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: 150-172W depending on type
	Surge protection: 4/6 kV

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LIGHTING PERFORMANCE

CCT:

1700, 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:

21000-26000 lm depending on type

Photobiological safety:

RG1

Type of optic:

Low ageing PMMA lenses

CONSTRUCTION AND MATERIALS

Dimensions LxWxH:

532x347x68

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:

- Billboards/advertising lighting
- Landscape features
- Security and amenity lighting
- 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
600151431319	DKF294 21000Lm 150W 740 I ASWD IC0	21000	150	8,5
600151431340	DKF294 21000Lm 150W 740 I AST4 IC0	21000	150	8,5
600151431320	DKF294 22000Lm 150W 740 I RS48 IC0	22000	150	8,5
600151431349	DKF294 22000Lm 150W 740 I RS33 IC0	22000	150	8,5
600151431419	DKF294 22000Lm 150W 740 I RS20D IC0	22000	150	8,5
600151431385	DKF294 22000Lm 150W 740 I RS10 IC0	22000	150	8,5
600151431428	DKF294 25000Lm 172W 740 I ASWD IC0	25000	172	8,5
600151431332	DKF294 25000Lm 172W 740 I AST4D IC0	25000	172	8,5
600151431348	DKF294 26000Lm 172W 740 I RS48 IC0	26000	172	8,5
600151431022	DKF294 26000Lm 172W 740 I RS33 IC0	26000	172	8,5

DKF 294 ODIN gen2



600151431074	DKF294 26000Lm 172W 740 I RS20D IC0	26000	172	8,5
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