

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

ELECTRICAL PARAMETERS

Driver efficiency nominal
up to 0.92

Driver failure ratio
<10% at 50000 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
230 – 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
194-273W depending on type

Surge protection
4/6 kV

LIGHTING PERFORMANCE

CCT
3000K, 4000K, 5700K

Color rendering index, CRI
>70

Initial color shift, SDCM
<5

Light distribution
Asymmetric for areas ASWD, Symmetric RS48, Symmetric RS23

Light source
Modules with OSRAM LED chips

LOR
up to 0,94

Luminaire lumen output range, lm
30100....40700 Lm depending on type

Photobiological safety
RG1

Type of optic
Low ageing PMMA lenses by LEDIL



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CONSTRUCTION AND MATERIALS

Dimensions LxWxH

530x420x80

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

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 complaint

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PRODUCT FAMILY RANGE

Code	Type	LED current A	Initial uminous flux lm	Power W	L90/B10, Hours	Weight, kg
600151431326	DKF295 LED301 194W 740 I RS48 IC0	0,7	30100	194	100 000	11
600151431327	DKF295 LED326 211W 740 I RS48 IC0	0,7	32600	211	100 000	11
600151431328	DKF295 LED354 229W 740 I RS48 IC0	0,7	35400	229	100 000	11
600151431329	DKF295 LED341 229W 740 I ASWD IC0	0,7	34100	229	100 000	11
600151431330	DKF295 LED407 264W 740 I RS48 IC0	0,7	40700	264	100 000	11
600151431813	DKF295 LED312 219W I 740 ASWD	1,05	31200	219	100 000	11
600151431814	DKF295 LED387 273W I 740 RS48	1,05	38700	273	100 000	11