

BASEL

TAKTON



Benefits:

- Traditional design keeps historical atmosphere in the city
- Possible to be in different colors
- High quality components, all made in Europe
- Easy installation with pre-installed cable



TYPE	Product type: DPS 655
ELECTRICAL PARAMETERS	Driver efficiency nominal: up to 0.92
	Driver failure ratio: < 10% at 50000 or 100000 hours depends on type
	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 %: < 4
	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: 18-36 W depending on type
	Surge protection: 4/6/10 kV

LIGHTING PERFORMANCE

CCT:

1800,3000K, 4000K, 5700K

Color rendering index, CRI:

> 70

Initial color shift, SDCM:

< 5

Light distribution:

Wide beam as standard.

Light source:

Modules with OSRAM long life ceramic package LED chips with silicone lens diodes

LOR:

up to 0,89

Luminaire lumen output range, lm:

2500-5000 lm depending on type

Photobiological safety:

RG1

Type of optic:

Low ageing PMMA lenses

CONSTRUCTION AND MATERIALS

Housing colour:

- DARK GREY RAL 7015 as standard
- All other colors possible on request

Housing material:

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

Impact resistance:

IK09

Ingress protection:

IP66

Installation options:

Post top installation 40-60mm

Optical cover:

PC transparent tube

Windage area:

no more 0,18sq.m above/below and 0,025sq.m side position

OPERATION AND MAINTENANCE

Electrical connection:

0.4m cable with IP66 connector as standard

Maintenance:

Opening with screw, Opening with screw, LED modules are non-replaceable and can be replaced by manufacturer only

Maintenance of lumen output:

100000 hours – L90B10

Operating temperature range:

-40...+35 C, typical for exact values

Application:

- Parks
- Squares
- Boulevards
- Embankments
- Recreation areas
- Residential roads and paths
- Pedestrian crossroad

MARKING AND APPROVALS

CE mark:

CE marked

ROHS mark:

ROHS complaint

PRODUCT FAMILY RANGE

EOC number	Description	Power, W	System flux,Lm	Efficacy Lm/W
600151451001	DPS655 2500LM 18W 730 I IC0 IP66	18	2500	139
600151451002	DPS655 5000LM 36W 730 I IC0 IP66	36	5000	139
600151451003	DPS655 2500LM 18W 740 I IC0 IP66	18	2500	139
600151451004	DPS655 5000LM 36W 740 I IC0 IP66	36	5000	139