



TYPE	Product type DPS 355
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 % <(4-30) depends on type 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 40 – 60 W 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 Modules with OSRAM long life ceramic package LED chips with silicone lens diodes Light source Brilux LOR up to 0,89 Luminaire lumen output range, lm 4200 – 6300 lm depending on type Photobiological safety RG1 Type of optic Low ageing PMMA lenses by LEDIL Optic Wide beam



CONSTRUCTION AND MATERIALS

Dimensions LxH

445x590

Housing colour

Black RAL 9005

Housing material

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

Impact resistance

IK09

Ingress protection

IP66

Installation options

Post top installation 60-76mm

Optical cover

Extra clear toughened flat glass

Windage area

no more 0,157sq.m above/below and 0,012sq.m side positio

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

Code	Type	Power onsupption W	Initial uminous flux lm	Color K	Weight kg	IP	IK
600151532201	DPS355 LED042 40W PC I 740 100	40	4200	4000	13	66	08
600151532202	DPS355 LED063 60W PC I 740 100	60	6300	4000	13	66	10