

# ROUND URBAN LIGHT

TAKTON

IP66

IK09

230V



CE

LED

## TYPE

**Product type**  
DPS 255

## 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**  
Wide beam as standard.  
**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



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## CONSTRUCTION AND MATERIALS

### Dimensions LxH

445x590

### Housing colour

Graphite Grey RAL7024

### 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 0,018sq.m above/below and 0,012sq.m side position

## OPERATION AND MAINTENANCE

### Electrical connection

0.4m cable with IP66 connector as standard

### Maintenance

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

## 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	DPS255 LED042 40W PC I 740 100	40	4200	4000	13	66	08
600151532202	DPS255 LED063 60W PC I 740 100	60	6300	4000	13	66	10