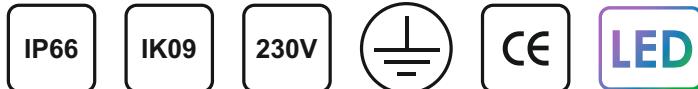


ROUND URBAN LIGHT

TAKTON



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



ROUND URBAN LIGHT

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CONSTRUCTION AND MATERIALS	<p>Dimensions LxH 445x590</p> <p>Housing colour Graphite Grey RAL7024</p> <p>Housing material Housing: high-pressure, die-cast aluminium powder coated, no plastic parts</p> <p>Impact resistance IK09</p> <p>Ingress protection IP66</p> <p>Installation options Post top installation 60-76mm</p> <p>Optical cover Extra clear toughened flat glass</p> <p>Windage area no more 0,018sq.m above/below and 0,012sq.m side position</p>
OPERATION AND MAINTENANCE	<p>Electrical connection 0.4m cable with IP66 connector as standard</p> <p>Maintenance Opening with screw, LED modules are non-replaceable and can be replaced by manufacturer only</p> <p>Maintenance of lumen output 100000 hours – L90B10</p> <p>Operating temperature range -40...+35 C, typical for exact values</p> <p>Application Parks • Squares • Boulevards • Embankments • Recreation areas</p>
MARKING AND APPROVALS	<p>CE mark CE marked</p> <p>ROHS mark ROHS complaint</p>

PRODUCT FAMILY RANGE

Code	Type	Power consumption W	Initial luminous 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