



TYPE	Product type DPS 355
ELECTRICAL PARAMETERS	<p>Driver efficiency nominal up to 0.92</p> <p>Driver failure ratio <10% at 50000 or 100000 hours depends on type</p> <p>Driver type Built in PHILIPS Xitanium Outdoor driver</p> <p>Electrical isolation class IEC Safety class I as a standard, II on request</p> <p>Input Frequency 50-60 Hz</p> <p>LED current ripple % <(4-30) depends on type</p> <p>Mains voltage index 230 – 240 V / 50 – 60 Hz</p> <p>Nominal input voltage range 202..254 or 198...264, depends on type</p> <p>Power factor nominal up to 0.98</p> <p>Power range 40 – 60 W depending on type</p> <p>Surge protection 4/6 kV</p>
LIGHTING PERFORMANCE	<p>CCT 3000K, 4000K, 5700K</p> <p>Color rendering index, CRI >70</p> <p>Initial color shift, SDCM <5</p> <p>Light distribution Modules with OSRAM long life ceramic package LED chips with silicone lens diodes</p> <p>Light source Brilux</p> <p>LOR up to 0,89</p> <p>Luminaire lumen output range, lm 4200 – 6300 lm depending on type</p> <p>Photobiological safety RG1</p> <p>Type of optic Low ageing PMMA lenses by LEDIL</p> <p>Optic Wide beam</p>



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
OPERATION AND MAINTENANCE	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
	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
MARKING AND APPROVALS	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
	CE mark
	CE marked
	ROHS mark
	ROHS complaint

PRODUCT FAMILY RANGE

Code	Type	Power onsuption 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