



TECHNICAL DATA

Assembly	-
Application	parks, pedestrians
Colour	black
Ingress protection	IP 54
Material	body – fiber glass reinforced PP, UV proof Lamp diffuser– poly(methyl methacrylate) PMMA for transparent and frost, or polycarbonate PC for transparent
Input voltage frequency	50 Hz
Supply voltage	230V AC
Electrical gear cover	mounted on gear frame, magnetic ballast with thermal protection, metal halide lamps MH 70W (EL) optionally available with electronic ballast
Mounting method	upwards or downwards

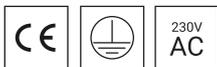


TABLE OF VARIANTS

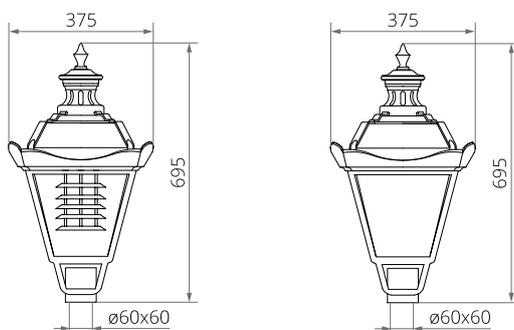
Code	Symbol	Diffuser	Power	Luminaire power consumption	Unit volume	Effective projected area	Colour	Light source type	Exemplary lamp types	Net weight
211202	OS-1 S-70W	transparent PMMA	70 W	92 W	0.01 m³	0.21 m²	• black	sodium E-27	Philips: SON 70W-E, CDO-ET (-TT) 70W Osram: NAV-E 70W	5.2 kg
2110002	OS-1 S-70W	frosted (PMMA)	70 W	92 W	0.01 m³	0.21 m²	• black	sodium E-27	Philips: SON 70W-E, CDO-ET (-TT) 70W Osram: NAV-E 70W	5.2 kg
211215	OS-1 E/Z	transparent PMMA	23 W	23 W	0.01 m³	0.21 m²	• black	LED E-27	Philips: 23W Osram: 23W	3.9 kg
211315	OS-1 E/Z	transparent PC	23 W	23 W	0.01 m³	0.21 m²	• black	LED E-27	Philips: 23W Osram: 23W	3.9 kg
2110015	OS-1 E/Z	frosted (PMMA)	23 W	23 W	0.01 m³	0.21 m²	• black	LED E-27	Philips: 23W Osram: 23W	3.9 kg

DIRECTIVES: 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE RoHS (Official Journal of the UE L 174/88 01.07.2011), 2009/125/EC (Official Journal of the UE L 285/10 31.10.2009)

STANDARDS: PN-EN IEC 60598-1: 2021-7, PN-EN 60598-2-3: 2006, PN-EN 60529: 2003, PN-EN 62262: 2003, PN-EN 62471:2010, PN-EN 55015: 2019, PN-EN 61547: 2009, PN-EN 61000-3-2: 2019, PN-EN 61000-3-3: 2014

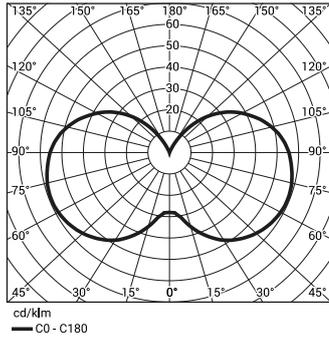
Lighting parameters presented based on laboratory tests according to IESNA LM-79-19

TECHNICAL DRAWING



PHOTOMETRIC CURVES

OS-1 S-70 W



OS-1 MH-70 W

