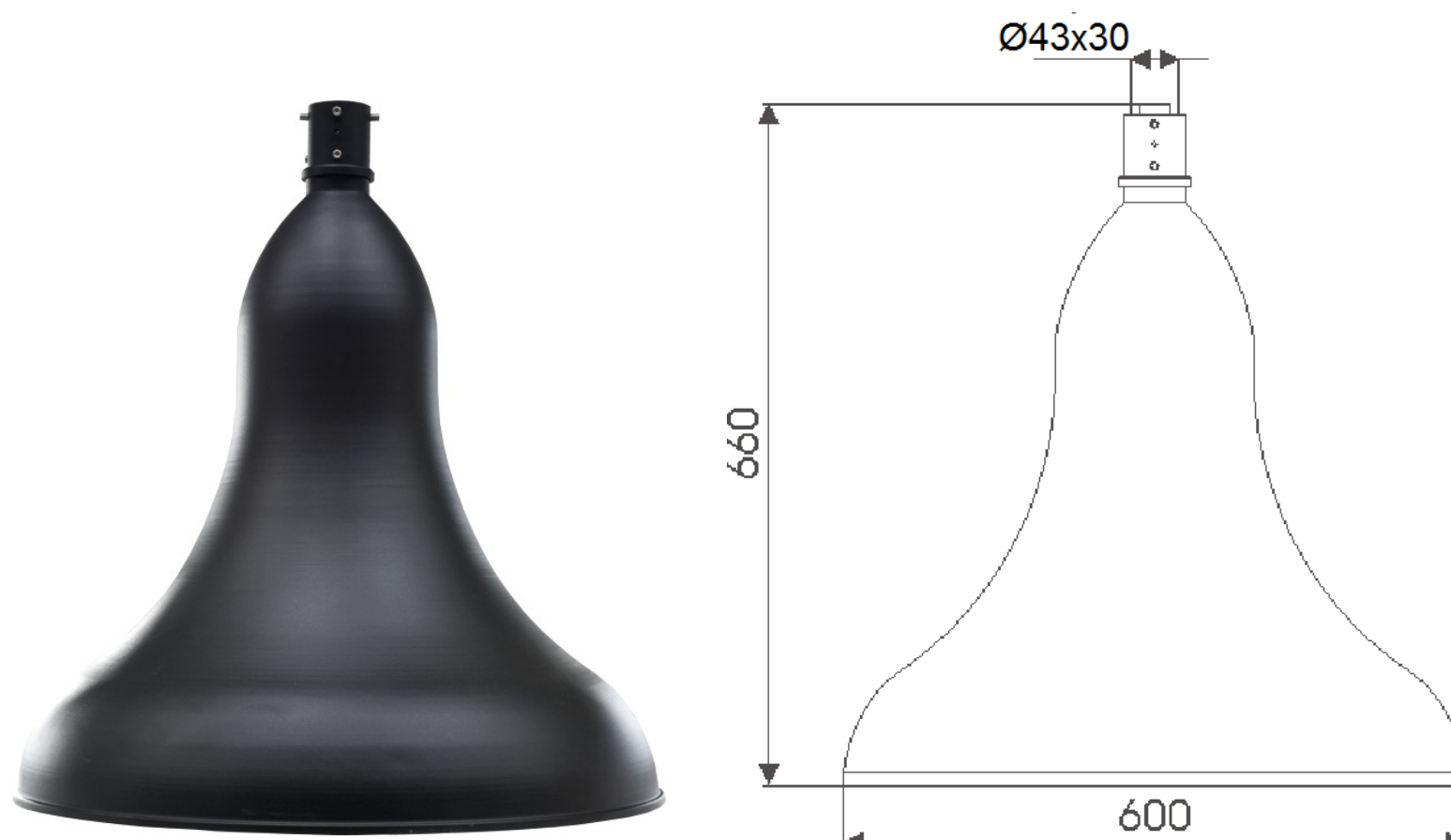




Characteristic

Voltage	230V, AC
Frequency	50 Hz
Insulation class	II
Stopień ochrony	IP 65
Material	base - pressed aluminium control gear cover - polycarbonate
Colour	black, possibility to paint with other RAL colours
Mounting	downwards only
Assembly	on extension arms, aluminium and steel wall brackets with spigot ending Ø42 mm, 30 mm deep and on a special connection WA-0, designed to mount luminaires on catenary wires above roads and
Control gear	mounted on universal gear frame, magnetic ballast with thermal protection for luminaires 70W-150W, metal halide lamps MH 70W (EL) optionally available with electronic ballast



aluminium luminaire base



universal gear frame with electromagnetic or electronic gear



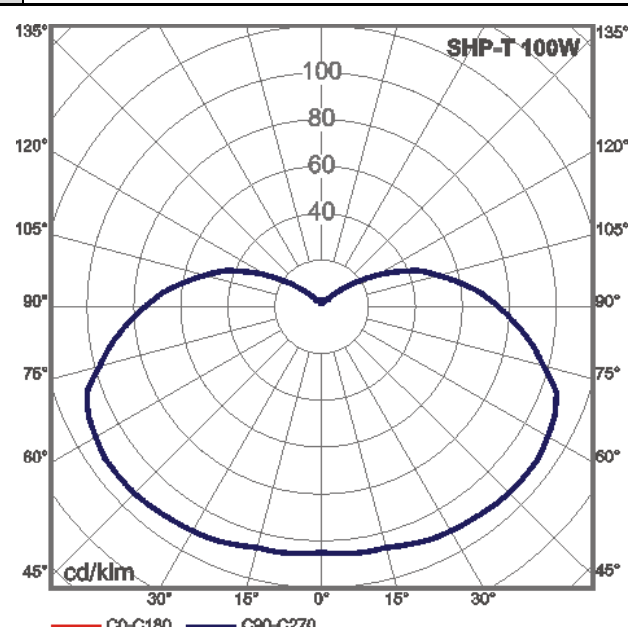
cover (PC)



lamp



lamp diffuser Cone



Distribution curve for luminaire OW-2 S-100W,
lamp diffuser Cone white Ø400

OW-2 luminaire



Technical data

Luminaire type		OW-2 S-70W	OW-2 S-100W	OW-2 S-150W	OW-2 MH-70W	OW-2 MH-100W	OW-2 MH-150W
Painted—black	code	211602	211603	211604	211607	211608	211609
Painted—other colour		212202	212203	212204	212207	212208	212209
Power [W]		70	100	150	70	100	150
Light source type / holder		sodium E-27	sodium E-40		metal halide E-27		
Net weight [kg]		5,7	6,0	6,6	5,7	5,9	6,5
Unit volume [m³]		0,25					
Windage [m²]		0,24					
Diameter of diffires neck [mm]		ø150					
Diffuser diameterv [mm]		Cone 300-400	Cone 400		Cone 300-400	Cone 400	
Exemplary lamp types	Philips	SON 70W-E CDO-ET (-TT) 70W	SON(T) 100W-E CDO-ET (-TT) 100W	SON(T) 150W-E CDO-ET (-TT) 150W	-	-	-
	Osram	NAV-E 70W	NAV-E(T) 100W	NAV-E(T) 150W	HQI-E 70W	HQI-E 100W	HQI-E 150W

- Low Voltage Directive LVD 2006/95/WE, norm PN-EN 60598-1
- Directive EMC 2004/108/WE, norms: PN-EN 55015, PN-EN 61547, PN-EN 61000-3-2, PN-EN 61000-3-3