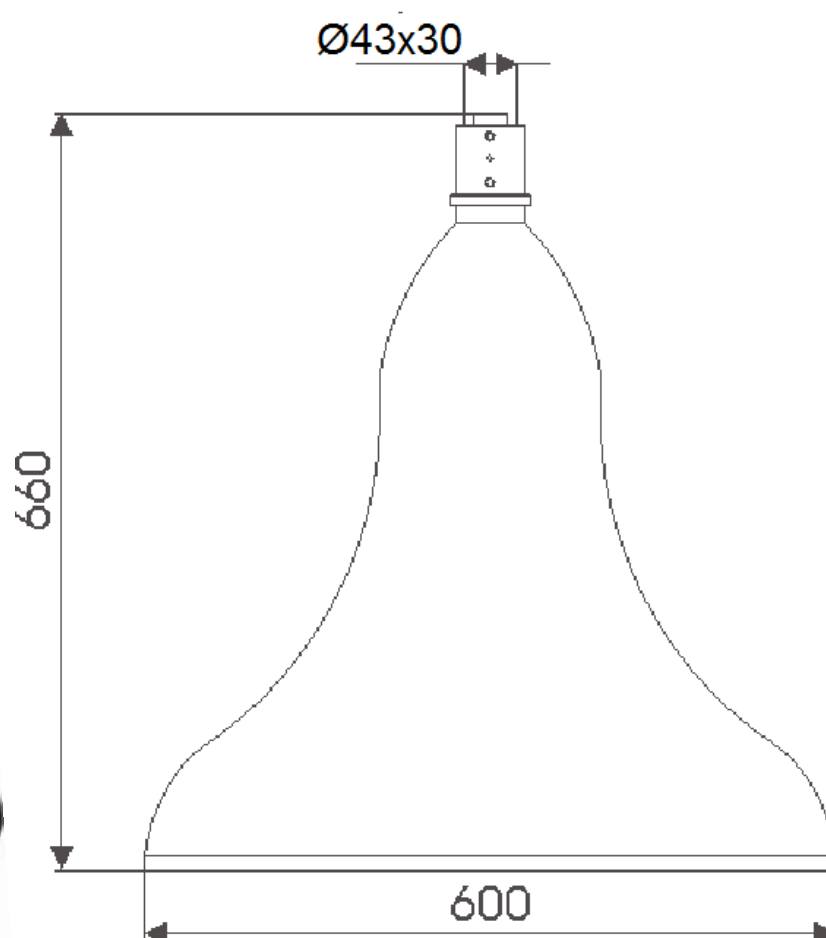


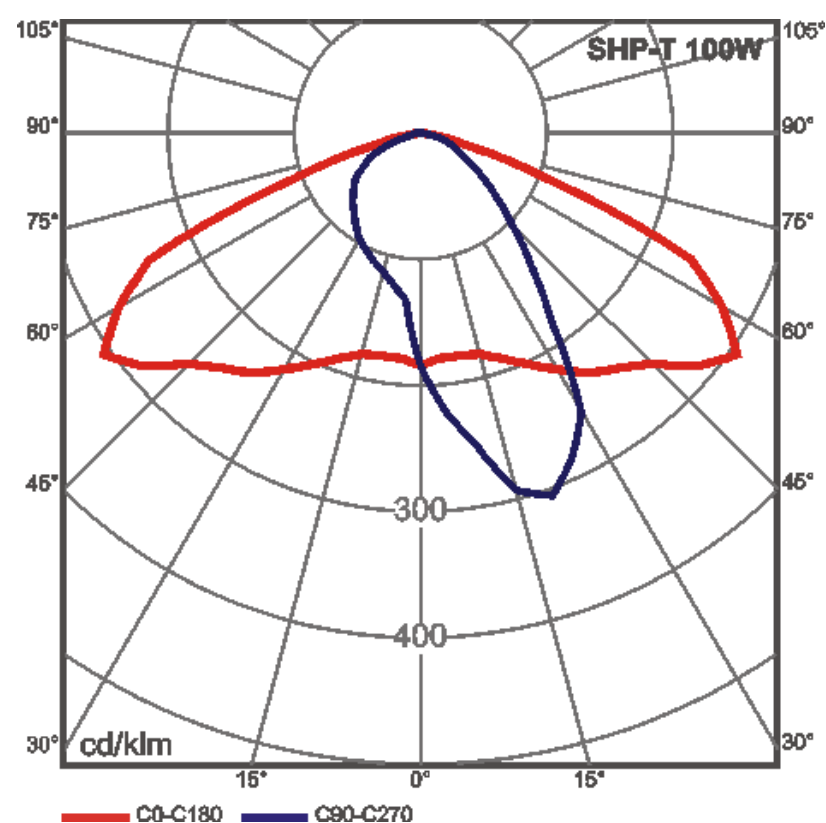
OW-21 luminaire



Characteristic

Voltage	230V, AC
Frequency	50 Hz
Insulation class	I
Protection degree	IP 66 for optic, IP 44 for wiring chamber
Material	base - pressed aluminium reflector plate - high pressure die cast aluminium lamp diffuser - flat hardened reflector - pressed form aluminium
Colour	black, possibility to paint in 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, corss roads, tramways
Control gear	mounted on universal gear frame, magnetic ballast with thermal protection for luminaires 70W-250W, metal halide lamps MH 70W-150W (EL) optionally available with electronic ballast

Distribution curve for luminaire OW-21 S-100W



OW-21 luminaire



Technical data

Luminaire type		OW-21 S-70W	OW-21 S-100W	OW-21 S-150W	OW-21 S-250W
Painted—black	code	212802	212803	212804	212805
Painte d– other colour		212902	212903	212904	212905
Power [W]		70	100	150	250
Light source type / holder		sodium E-27	sodium E-40		
Net weight [kg]		7,4	7,7	8,3	9,4
Unit volume [m³]		0,25			
Windage [m²]		0,24			
Exemplary lapm 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	SON(T) 250W-E
	Osram	NAV-E 70W	NAV-E(T) 100W	NAV-E(T) 150W	NAV-E(T) 250W

Luminaire type		OW-21 MH-70W	OW-21 MH-100W	OW-21 MH-150W	OW-21 MH-250W
Painted—black	code	212807	212808	212809	212810
Painte d— other colour		212907	212908	212909	212910
Power [W]		70	100	150	250
Light source type / holder		metal halide E-27			metal halide E-40
Net weight [kg]		7,4	7,6	8,2	9,4
Unit volume [m³]		0,25			
Windage [m²]		0,24			
Exemplary lapm types	Philips	-	-	-	HPI(T) 250W
	Osram	HQI-E 70W	HQI-E 100W	HQI-E 150W	HQI-E 250W

- 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