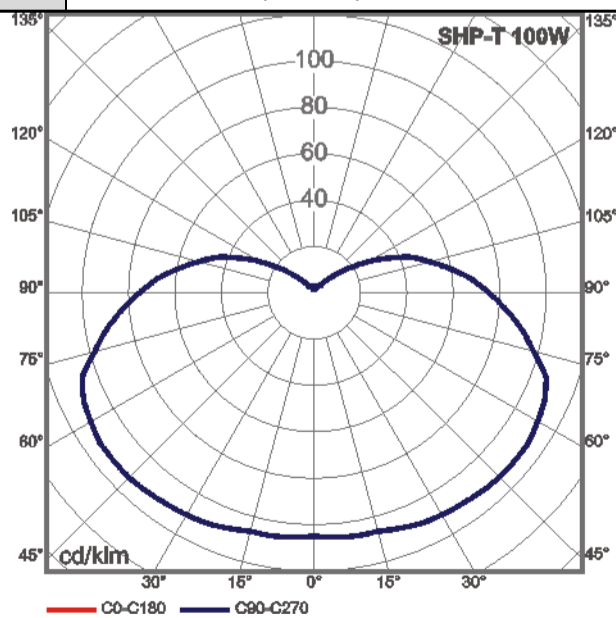
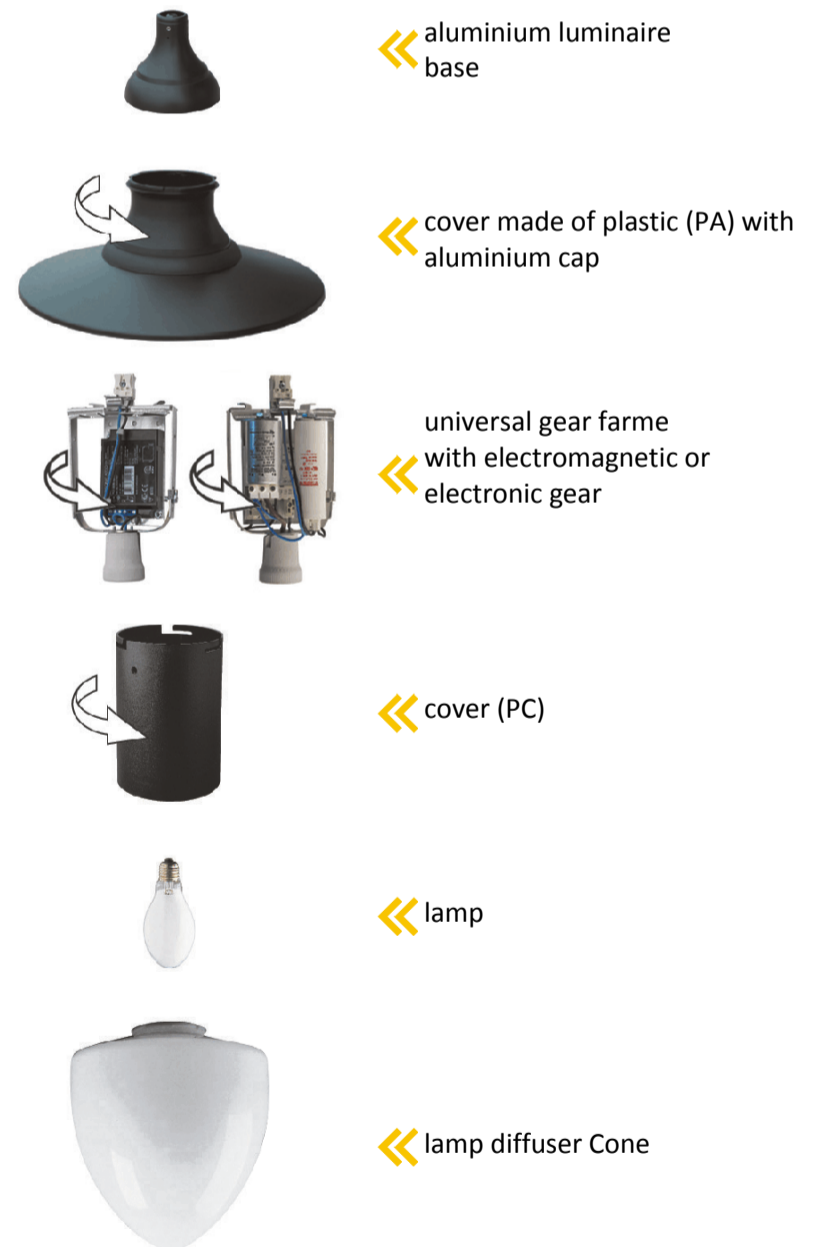


Characteristic

Voltage	230V, AC
Frequency	50 Hz
Insulation class	II
Protection degree	IP 65
Material	base - die cast aluminium cover—poliamide cap—formed aluminium cobntrol gear cover—polycarbonate
Colour	black, possibility to paint with other RAL colours
Mounting	downwards only
Assembly	on columns, extension arms, wall brackets with spigot ending $\varnothing 42\text{mm}$, 40mm deep
Control gear	mounted on universal gear frame, magnetic ballast with thermal protection for luminaires 50W-150W, metal halide lamps MH 70W (EL) optionally available with electronic ballast



Distribution curve for luminaire OW S-100W, lamp diffuser Cone white $\varnothing 400$



Technical data

Luminaire type		OW S-50W	OW S-70W	OW S-100W	OW S-150W	OW MH-70W
Painted—black	code	210901	210902	210903	210904	210907
Painted—other colour		212101	212102	212103	212104	212107
Power [W]		50	70	100	150	70
Light source type /holder		sodium E-27		sodium E-40		metal halide E-27
Net weight [kg]		4,3	4,6	4,9	5,5	4,6
Unit volume [m ³]		0,06				
Windage [m ²]		0,21				
Diameter of diffuser neck [mm]		Ø150				
Diffuser diameter [mm]		Sphere 400-450, Cone 300-400		Sphere 400-450, Cone 400	Sphere 450, Cone 400	Sphere 400-450, Cone 300-400
Exemplary lamp types	Philips	SON 50W-E	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 50W	NAV-E 70W	NAV-E(T) 100W	NAV-E(T) 150W	HQI-E 70W

Luminaire type		OW MH-100W	OW R-125W	OW E/Z
Painted—black	code	210908	210913	210915
Painted—other colour		212108	212113	212115
Power [W]		100	125	23
Light source type /holder		metal halide E-27	mercury E-27	compact fluorescent lamp E-27
Net weight [kg]		4,8	4,4	3,2
Unit volume [m ³]		0,06		
Windage [m ²]		0,21		
Diameter of diffuser neck [mm]		Ø150		
Diffuser diameter [mm]		Sphere 400-450, Cone 400	Sphere 400-450, Cone 400	Sphere 400-450, Cone 300-400
Exemplary lamp types	Philips	-	HPL 125W	23W
	Osram	HQI-E 100W	HQL 125W	23W

- 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