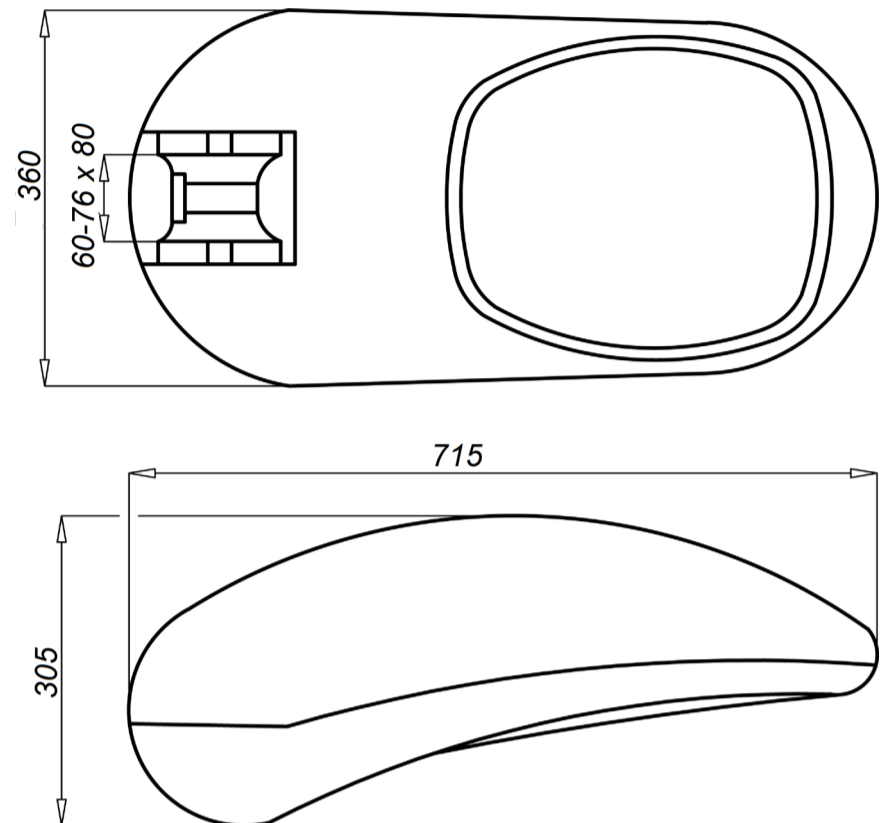




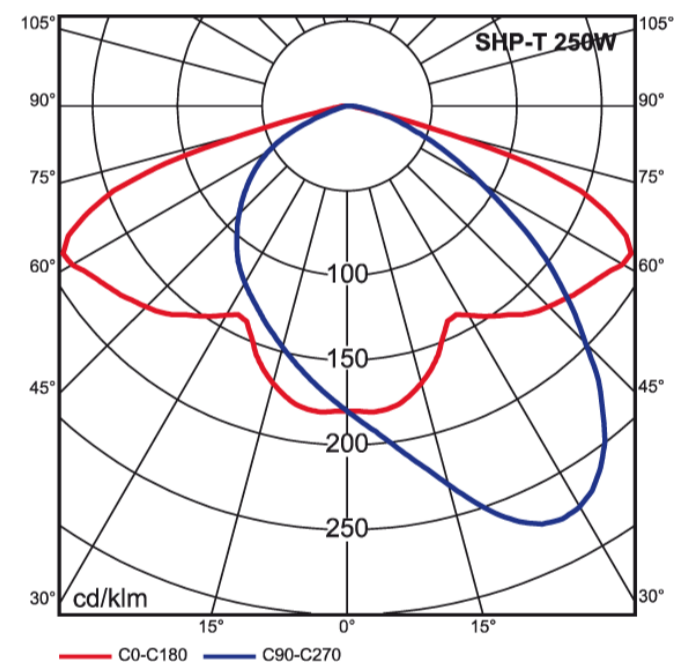
# LUNOIDA



## Characteristic

Voltage	230 V, AC
Frequency	50 Hz
Insulation class	I, II
Protection degree IP	IP 67 for optic, IP45 for wiring chamber
Material	korpus body - die cast aluminium cover - UV resistand technical polymer
Colour	body - RAL 7038, cover - RAL 7035
Mounting	Pole top mounting, spigot ending $\varnothing 60 \div \varnothing 76$ mm, 100 mm deep or on extension arm
Luminaire regulation	from 0° to 110° every 4,5°
Lamp diffuser	flat tempered glass 4 mm thick
Reflector	pressed aluminium sheet
Lamp holder	E-27, E-40, ceramic
Control gear	mounted on plastic gear tray, magnetic ballast with thermal protection for luminaires 70W - 400W, metal halide lamps 100W and 150W (EL) optionally available with electronic ballast

Distribution curve for LUNOIDA S-250W luminaire



## Technical data

Luminaire type	Insulation class		Power [W]	Light source type / holder	Net weight [kg]		Unit volume [m <sup>3</sup> ]	Windage [m <sup>2</sup> ]
	I class	II class			I insulation	II insulation		
LUNOIDA S-70	220102	220202	70	sodium E-27	8,9	9,0	0,07	0,13
LUNOIDA S-100	220103	220203	100	sodium-E-40	9,3	9,4		
LUNOIDA S-150	220104	220204	150	sodium E-40	9,9	10,0		
LUNOIDA S-250	220105	220205	250	sodium E-40	11,2	11,3		
LUNOIDA S-400	220106	220206	400	sodium E-40	12,4	12,5		
LUNOIDA MH-70	220107	220207	70	metal halide E-27	8,9	9,0		
LUNOIDA MH-100	220108	220208	100	metal halide E-27	9,2	9,3		
LUNOIDA MH-150	220109	220209	150	metal halide E-27	9,8	9,9		
LUNOIDA MH-250	220110	220210	250	metal halide E-27	11,2	11,3		
LUNOIDA MH-400	220111	220211	400	metal halide E-27	12,4	12,5		

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