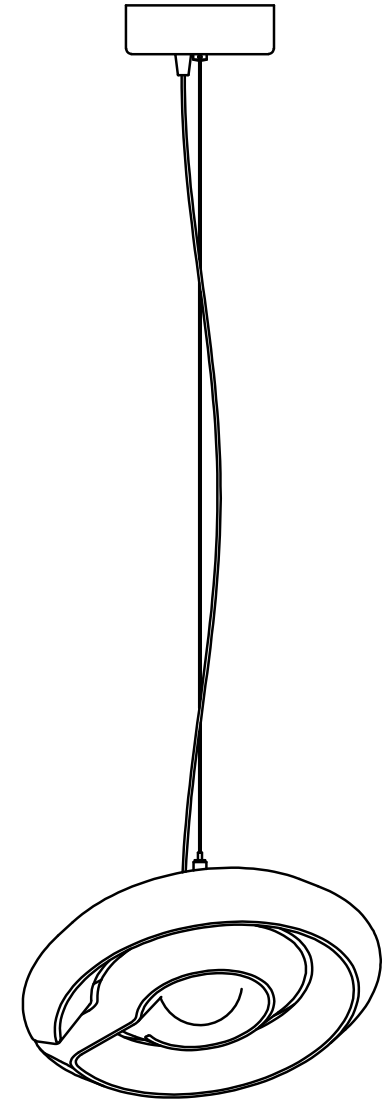


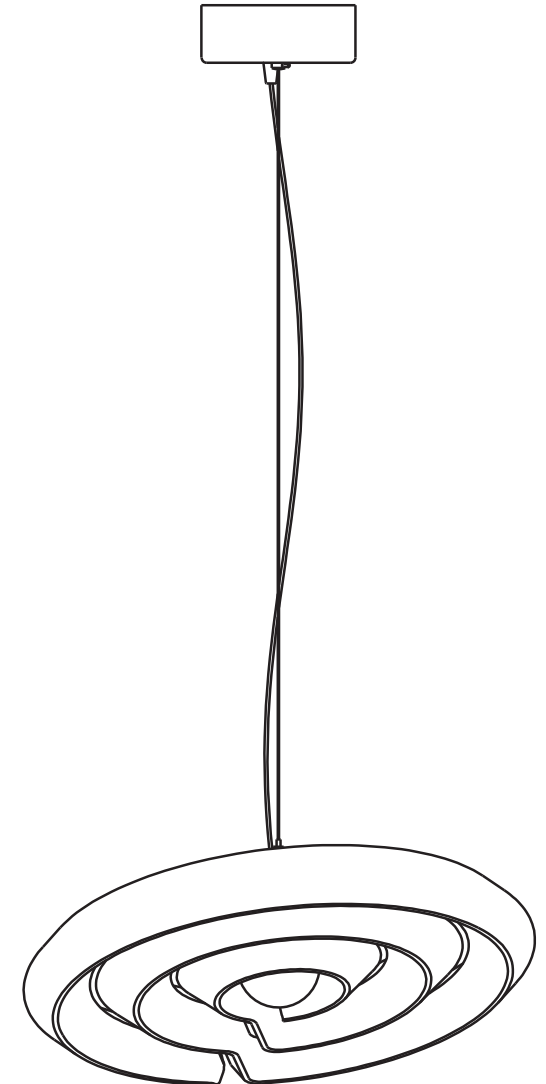
FRESNEL Ø36

OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø36xH7cm 2,7kg
	Material	Recycled plastic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	1300lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
	POWER - EU	Max. Usage
Input		230VAC 50/50Hz
POWER - US	Max. Usage	0,155A 17W
	Input	120VAC 50/60Hz
DIMMING*	0-10V	Recommended as the most stable dimming option. Please note that 0-10V requires 2 extra wires, bringing the total to 5: phase, neutral, ground, & 2x signal wires.
	Mains (TRIAC)	Does not require extra wires, though is less responsive than 0-10V when dimmed very low.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø14,5xH5cm
	Material	Aluminium
	Suspension Cable	Adjustable on site up to 300cm. The electrical cable is intended to meander freely up the suspension cable.
CARE	The Fresnel is not suitable for use outdoors. Regular dusting is advised. Please ensure that the plastic components of the Fresnel do not come into contact with acetone or other chemical cleaners. Kooij products are protected by a limited warranty. To read the full terms please visit kooij.com/warranty .	



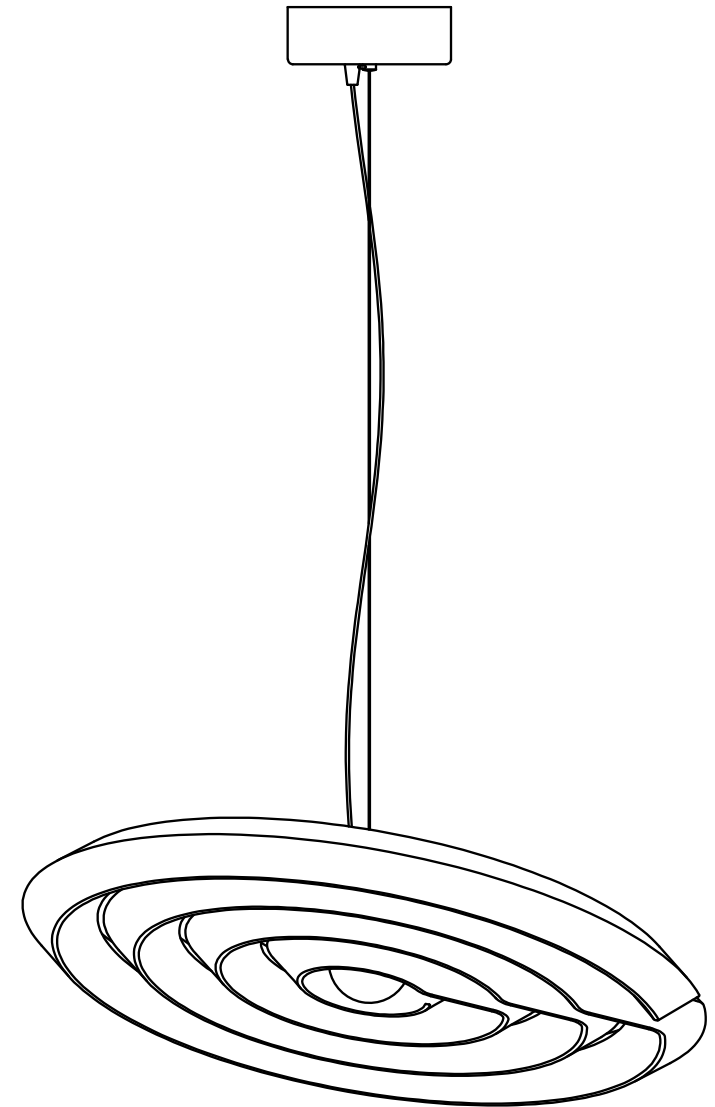
FRESNEL Ø52

OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø52xH7cm 5kg
	Material	Recycled plastic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	4600lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
	POWER - EU	Max. Usage
Input		230VAC 50/50Hz
POWER - US	Max. Usage	0,332A 36W
	Input	120VAC 50/60Hz
DIMMING*	0-10V	Recommended as the most stable dimming option. Please note that 0-10V requires 2 extra wires, bringing the total to 5: phase, neutral, ground, & 2x signal wires.
	Mains (TRIAC)	Does not require extra wires, though is less responsive than 0-10V when dimmed very low.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø14,5xH5 Ø17,5xH5
	Material	Aluminium
	Suspension Cable	Adjustable on site up to 300cm. The electrical cable is intended to meander freely up the suspension cable.
CARE	The Fresnel is not suitable for use outdoors. Regular dusting is advised. Please ensure that the plastic components of the Fresnel do not come into contact with acetone or other chemical cleaners. Kooij products are protected by a limited warranty. To read the full terms please visit kooij.com/warranty .	



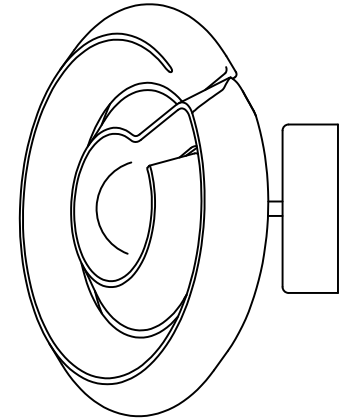
FRESNEL Ø68

OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø68xH7cm 7,2kg
	Material	Recycled plastic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	4600lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
POWER - EU	Max. Usage	0,281A 62W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,571A 62W
	Input	120VAC 50/60Hz
DIMMING*	0-10V	Recommended as the most stable dimming option. Please note that 0-10V requires 2 extra wires, bringing the total to 5: phase, neutral, ground, & 2x signal wires.
	Mains (TRIAC)	Does not require extra wires, though is less responsive than 0-10V when dimmed very low.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø17,5xH5
	Material	Aluminium
	Suspension Cable	Adjustable on site up to 300cm. The electrical cable is intended to meander freely up the suspension cable.
CARE	The Fresnel is not suitable for use outdoors. Regular dusting is advised. Please ensure that the plastic components of the Fresnel do not come into contact with acetone or other chemical cleaners. Kooij products are protected by a limited warranty. To read the full terms please visit kooij.com/warranty .	



FRESNEL WALL Ø36

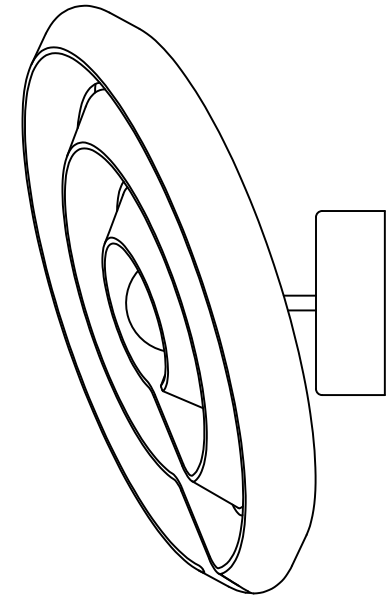
OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø36xH7cm 2,7kg
	Material	Recycled plastic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	1300lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
POWER - EU	Max. Usage	0,083A 17W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,155A 17W
	Input	120VAC 50/60Hz
DIMMING*	0-10V	Recommended as the most stable dimming option. Please note that 0-10V requires 2 extra wires, bringing the total to 5: phase, neutral, ground, & 2x signal wires.
	Mains (TRIAC)	Does not require extra wires, though is less responsive than 0-10V when dimmed very low.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø14,5xH5cm
	Material	Aluminium
	Offset from wall	8,5cm
CARE	The Fresnel is not suitable for use outdoors. Regular dusting is advised. Please ensure that the plastic components of the Fresnel do not come into contact with acetone or other chemical cleaners. Kooij products are protected by a limited warranty. To read the full terms please visit kooij.com/warranty .	



*wall dimmer not included

FRESNEL WALL Ø52

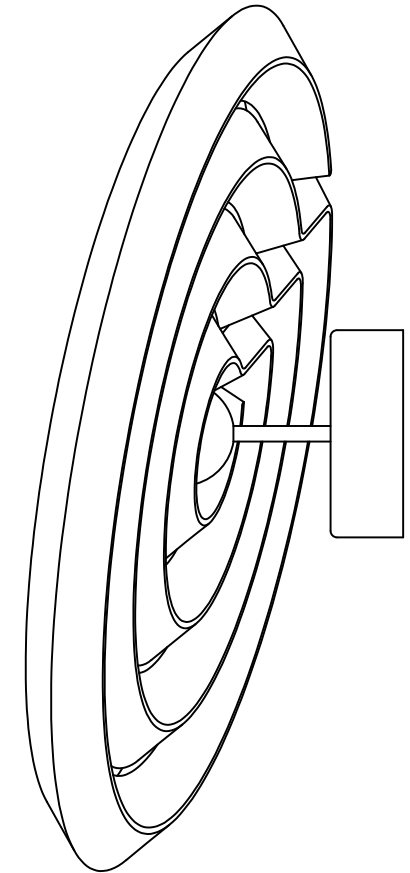
OVERVIEW	Designer	Dirk van der Kooij 2013
	Dimensions Weight	Ø52xH7cm 5kg
	Material	Recycled plastic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	3500lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
POWER - EU	Max. Usage	0,16A 36W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,332A 36W
	Input	120VAC 50/60Hz
DIMMING*	0-10V	Recommended as the most stable dimming option. Please note that 0-10V requires 2 extra wires, bringing the total to 5: phase, neutral, ground, & 2x signal wires.
	Mains (TRIAC)	Does not require extra wires, though is less responsive than 0-10V when dimmed very low.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø14,5xH5cm
	Material	Aluminium
	Offset from wall	8,5cm
CARE	The Fresnel is not suitable for use outdoors. Regular dusting is advised. Please ensure that the plastic components of the Fresnel do not come into contact with acetone or other chemical cleaners. Kooij products are protected by a limited warranty. To read the full terms please visit kooij.com/warranty .	



*wall dimmer not included

FRESNEL WALL Ø68

OVERVIEW	Designer	Dirk van der Kooij 2013
	Dimensions Weight	Ø68xH7cm 7,2kg
	Material	Recycled plastic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	4600lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
	POWER - EU	Max. Usage
Input		230VAC 50/50Hz
POWER - US	Max. Usage	0,571A 62W
	Input	120VAC 50/60Hz
DIMMING*	0-10V	Recommended as the most stable dimming option. Please note that 0-10V requires 2 extra wires, bringing the total to 5: phase, neutral, ground, & 2x signal wires.
	Mains (TRIAC)	Does not require extra wires, though is less responsive than 0-10V when dimmed very low.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø17,5xH5
	Material	Aluminium
	Offset from wall	8,5cm
CARE	The Fresnel is not suitable for use outdoors. Regular dusting is advised. Please ensure that the plastic components of the Fresnel do not come into contact with acetone or other chemical cleaners. Kooij products are protected by a limited warranty. To read the full terms please visit kooij.com/warranty .	



*wall dimmer not included