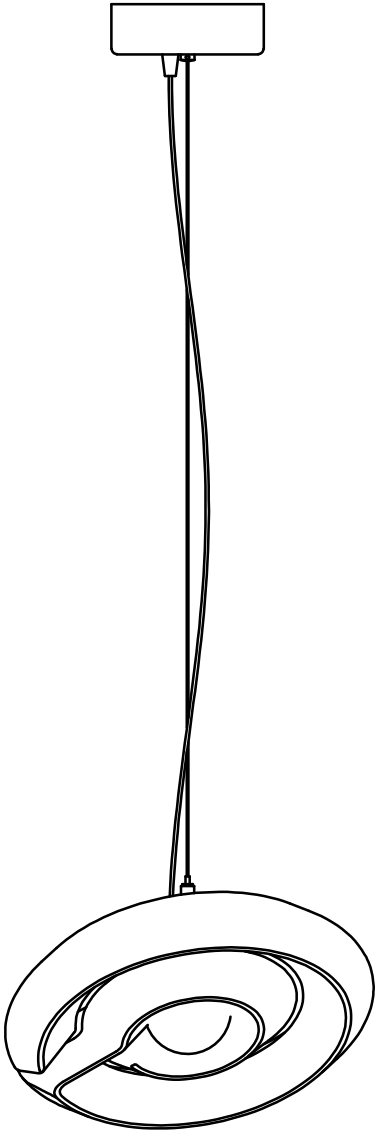


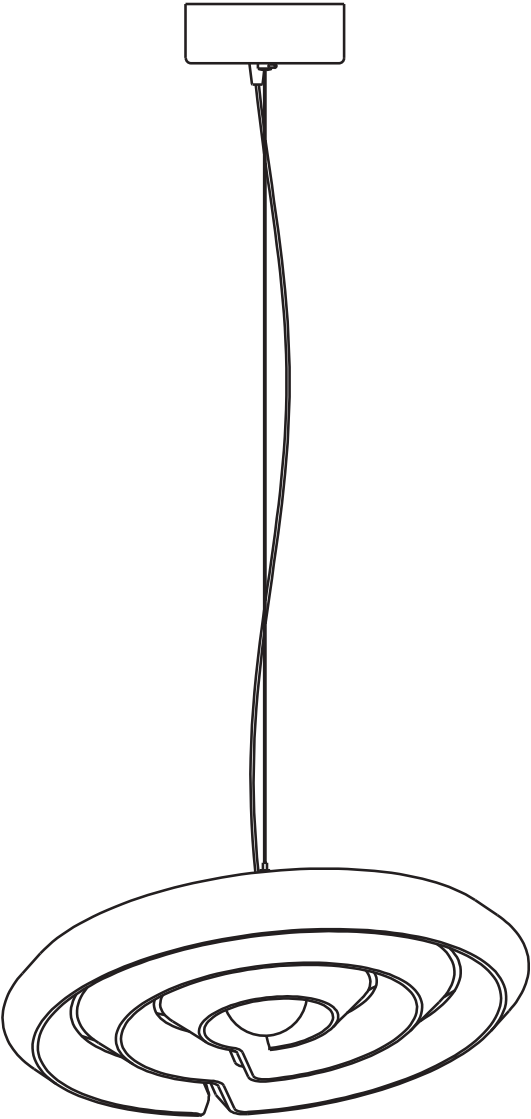
FRESNEL Ø36

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	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
	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 <a href="https://kooij.com/warranty">kooij.com/warranty</a> .	



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	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	Ø14,5xH5   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 <a href="https://www.kooij.com/warranty">kooij.com/warranty</a> .	



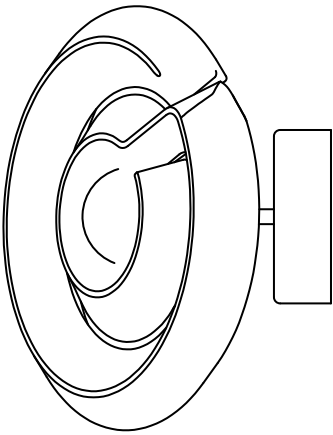
FRESNEL Ø68

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 <a href="https://kooij.com/warranty">kooij.com/warranty</a> .	



FRESNEL WALL Ø36

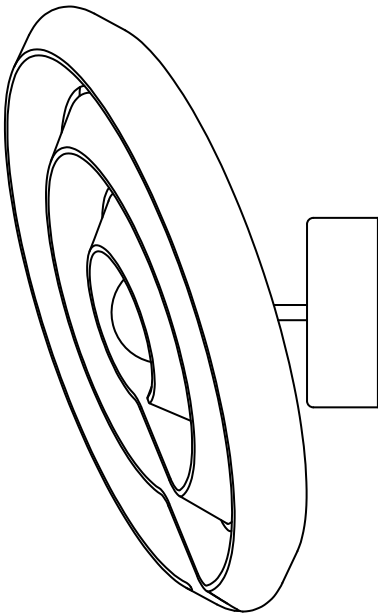
OVERVIEW	Designer   Year	Dirk van der Kooij   2013
	Dimensions   Weight	Ø36xH7cm   2,7kg
	Material	Recycled plastic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	1300lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	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 <a href="https://kooij.com/warranty">kooij.com/warranty</a> .	



\*wall dimmer not included

FRESNEL WALL Ø52

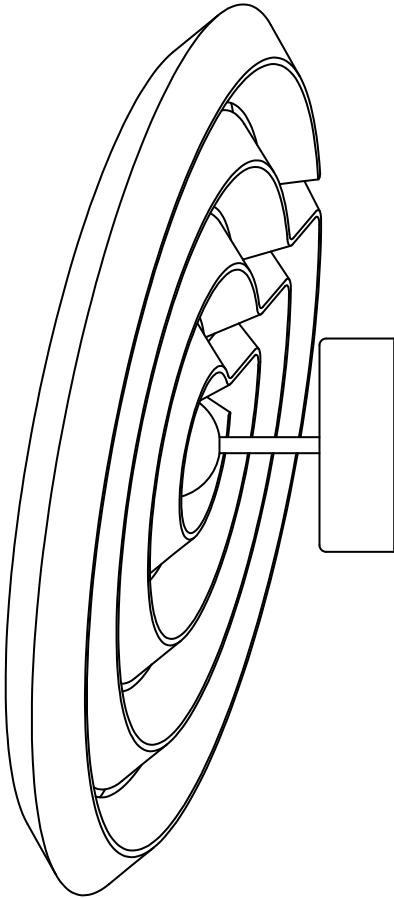
OVERVIEW	Designer	Dirk van der Kooij   2013
	Dimensions   Weight	Ø52xH7cm   5kg
	Material	Recycled plastic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	3500lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
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 <a href="https://kooij.com/warranty">kooij.com/warranty</a> .	



\*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	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
	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 <a href="https://kooij.com/warranty">kooij.com/warranty</a> .	



\*wall dimmer not included