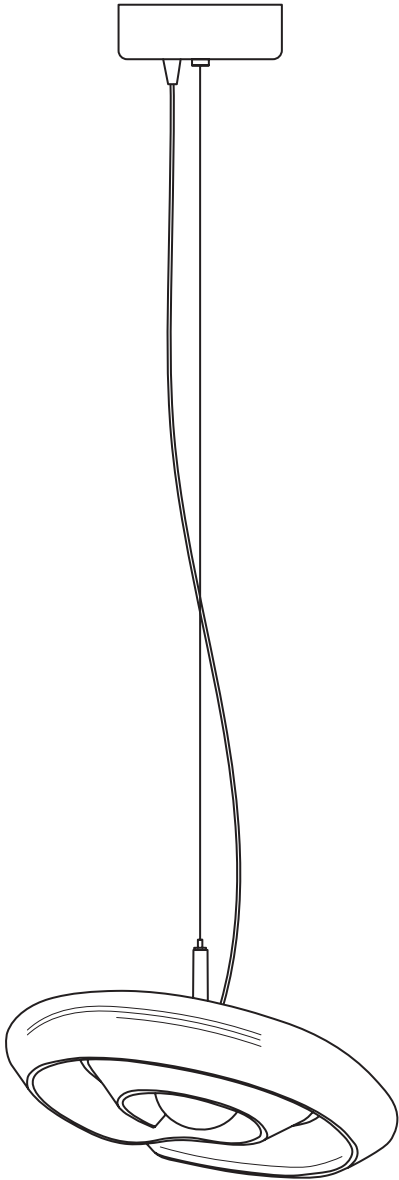
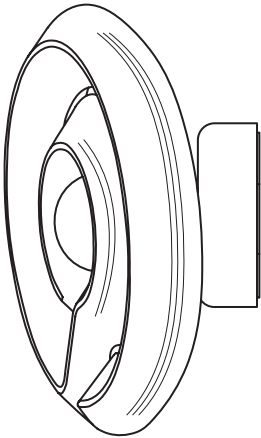


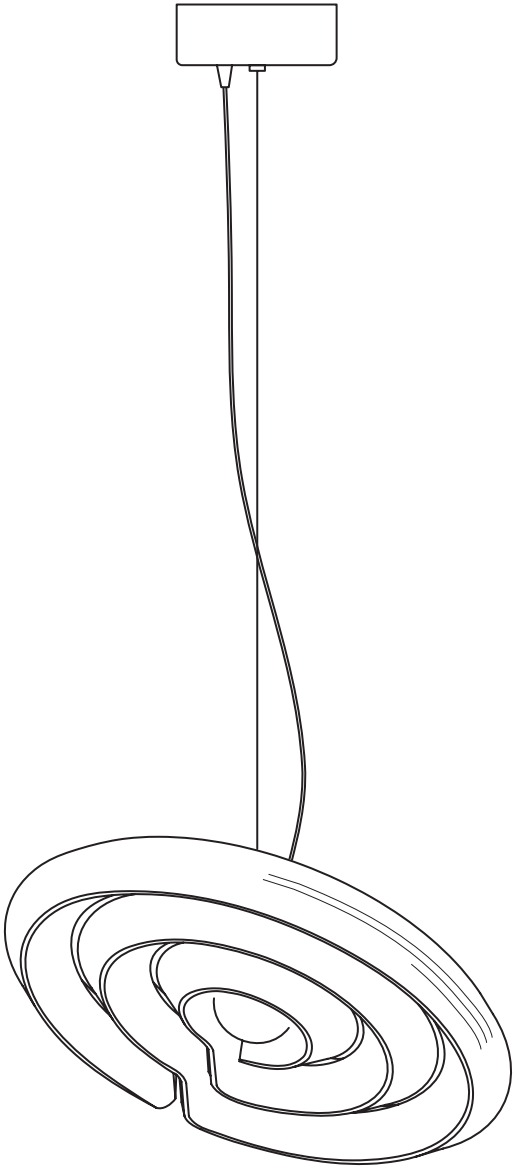
OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø36xH7cm 2,7kg
	Material	Recycled synthetic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	1300lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
POWER - EU	Max. Usage	0,08A 17W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,16A 17W
	Input	120VAC 50/60Hz
DIMMING <i>Specify when ordering</i>	0-10V Dimming controls	Recommended for the most stable dimming. Requires 5 wires — live (L), neutral (N), ground (G), and two low-voltage dimming wires.
	Mains (TRIAC)	No additional wiring required beyond live (L), neutral (N), and ground (G). Dimming may be less smooth at low levels.
	DALI	Requires a DALI controller and a separate control bus (2 additional wires). Allows for precise, programmable dimming and grouping of multiple fixtures.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø14,5xH5cm, when opted for DALI Ø17,5xH5
	Material	Aluminium
	Suspension Cable	Adjustable up to 300 cm. Electrical cable designed to meander freely along the suspension cable.
CARE	The Fresnel is for indoor use only. Dust regularly, and avoid acetone or harsh cleaners on plastic parts.	
MATERIALITY	Due to the recycled nature of our transparent materials, tint may vary slightly between lamps. For the best match, we recommend ordering multiples together.	
WARRANTY	Kooij products include a limited warranty — see kooij.com/warranty .	



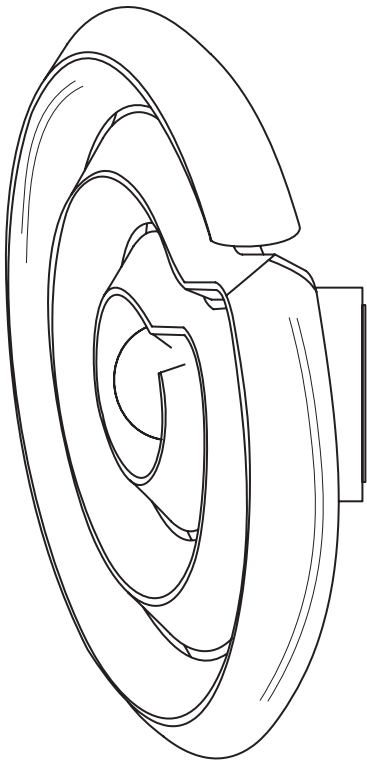
OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø36xH7cm 2,7kg
	Material	Recycled synthetic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	1300lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
POWER - EU	Max. Usage	0,08A 17W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,16A 17W
	Input	120VAC 50/60Hz
DIMMING <i>Specify when ordering</i>	0-10V Dimming controls	Recommended for the most stable dimming. Requires 5 wires — live (L), neutral (N), ground (G), and two low-voltage dimming wires.
	Mains (TRIAC)	No additional wiring required beyond live (L), neutral (N), and ground (G). Dimming may be less smooth at low levels.
	DALI	Requires a DALI controller and a separate control bus (2 additional wires). Allows for precise, programmable dimming and grouping of multiple fixtures.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø14,5xH5cm, when opted for DALI Ø17,5xH5
	Material	Aluminium
	Offset from wall	wall to back Fresnel 8,5cm wall to front Fresnel 15,5cm
CARE	The Fresnel is for indoor use only. Dust regularly, and avoid acetone or harsh cleaners on plastic parts.	
MATERIALITY	Due to the recycled nature of our transparent materials, tint may vary slightly between lamps. For the best match, we recommend ordering multiples together.	
WARRANTY	Kooij products include a limited warranty — see kooij.com/warranty .	



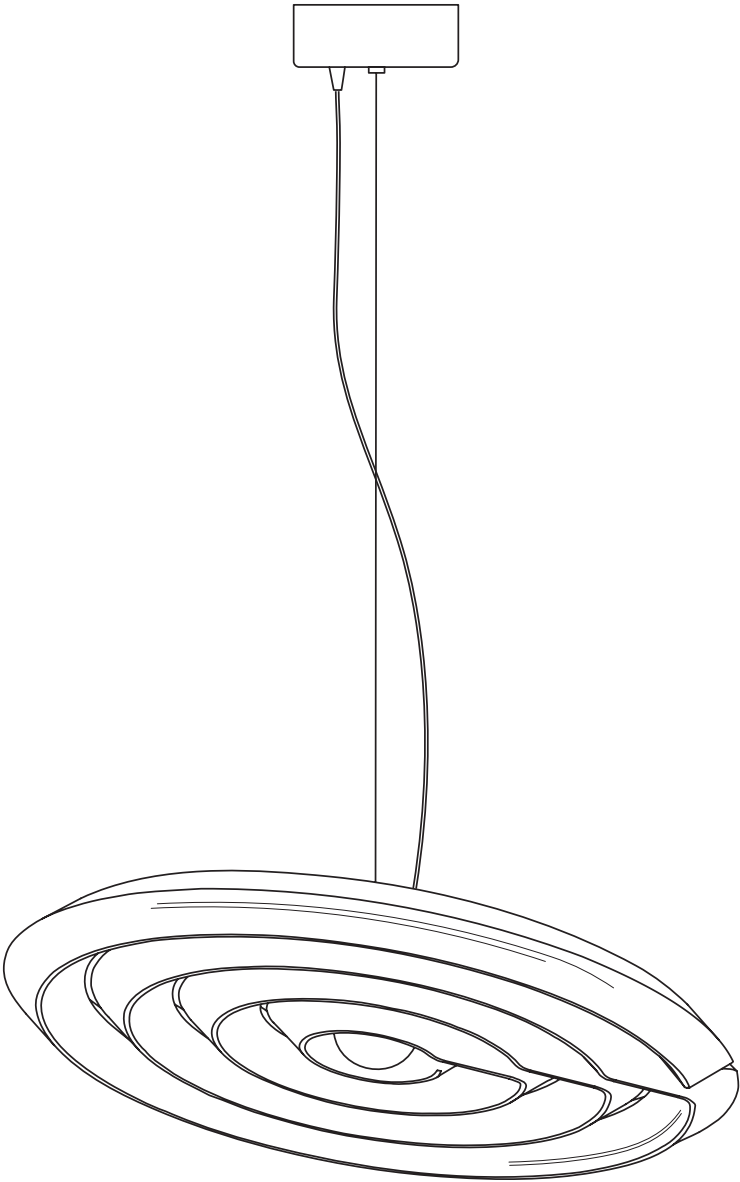
OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø52xH7cm 5kg
	Material	Recycled synthetic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	3500lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
POWER - EU	Max. Usage	0,16A 36W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,33A 36W
	Input	120VAC 50/60Hz
DIMMING <i>Specify when ordering</i>	0-10V Dimming controls	Recommended for the most stable dimming. Requires 5 wires — live (L), neutral (N), ground (G), and two low-voltage dimming wires.
	Mains (TRIAC)	No additional wiring required beyond live (L), neutral (N), and ground (G). Dimming may be less smooth at low levels.
	DALI	Requires a DALI controller and a separate control bus (2 additional wires). Allows for precise, programmable dimming and grouping of multiple fixtures.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø14,5xH5 Ø17,5xH5
	Material	Aluminium
	Suspension Cable	Adjustable up to 300 cm. Electrical cable designed to meander freely along the suspension cable.
CARE	The Fresnel is for indoor use only. Dust regularly, and avoid acetone or harsh cleaners on plastic parts.	
MATERIALITY	Due to the recycled nature of our transparent materials, tint may vary slightly between lamps. For the best match, we recommend ordering multiples together.	
WARRANTY	Kooij products include a limited warranty — see kooij.com/warranty .	



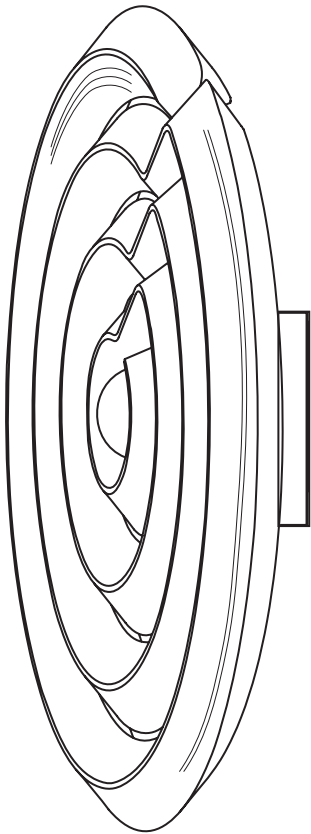
OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø52xH7cm 5kg
	Material	Recycled synthetic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	3500lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
POWER - EU	Max. Usage	0,16A 36W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,33A 36W
	Input	120VAC 50/60Hz
DIMMING <i>Specify when ordering</i>	0-10V Dimming controls	Recommended for the most stable dimming. Requires 5 wires — live (L), neutral (N), ground (G), and two low-voltage dimming wires.
	Mains (TRIAC)	No additional wiring required beyond live (L), neutral (N), and ground (G). Dimming may be less smooth at low levels.
	DALI	Requires a DALI controller and a separate control bus (2 additional wires). Allows for precise, programmable dimming and grouping of multiple fixtures.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø14,5xH5 Ø17,5xH5
	Material	Aluminium
	Offset from wall	wall to back Fresnel 8,5cm wall to front Fresnel 15,5cm
CARE	The Fresnel is for indoor use only. Dust regularly, and avoid acetone or harsh cleaners on plastic parts.	
MATERIALITY	Due to the recycled nature of our transparent materials, tint may vary slightly between lamps. For the best match, we recommend ordering multiples together.	
WARRANTY	Kooij products include a limited warranty — see kooij.com/warranty .	



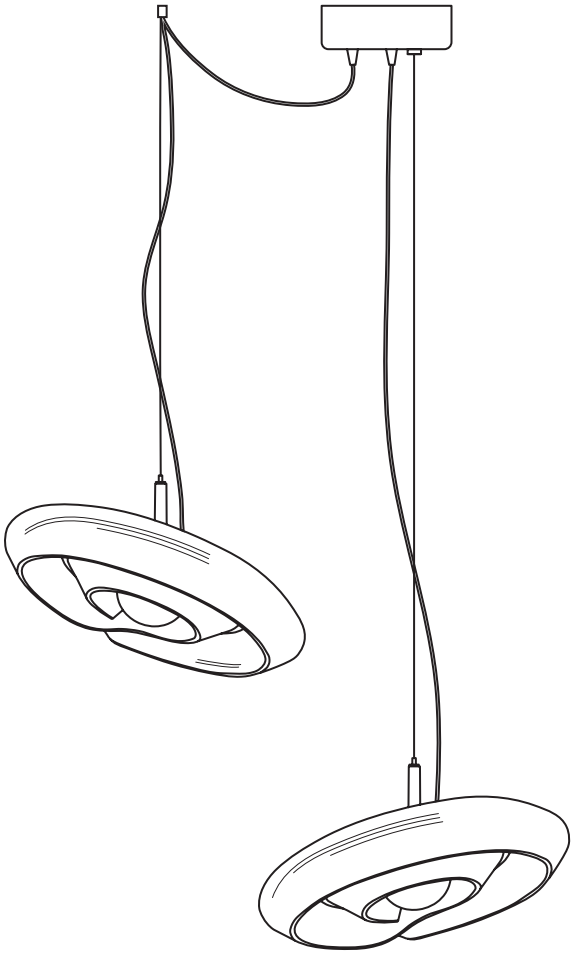
OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø68xH7cm 7,2kg
	Material	Recycled synthetic shell, aluminium fixtures
	Country of Origin	The Netherlands
ILLUMINATION	Light Source	LED
	Light Output	4600lm
	Colour Temperature (LED)	2700K
	Colour Output	±2600K
	Life Hours	50.000
	CRI	95+
POWER - EU	Max. Usage	0,28A 62W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,57A 62W
	Input	120VAC 50/60Hz
DIMMING <i>Specify when ordering</i>	0-10V Dimming controls	Recommended for the most stable dimming. Requires 5 wires — live (L), neutral (N), ground (G), and two low-voltage dimming wires.
	Mains (TRIAC)	No additional wiring required beyond live (L), neutral (N), and ground (G). Dimming may be less smooth at low levels.
	DALI	Requires a DALI controller and a separate control bus (2 additional wires). Allows for precise, programmable dimming and grouping of multiple fixtures.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø17,5xH5
	Material	Aluminium
	Suspension Cable	Adjustable up to 300 cm. Electrical cable designed to meander freely along the suspension cable.
CARE	The Fresnel is for indoor use only. Dust regularly, and avoid acetone or harsh cleaners on plastic parts.	
MATERIALITY	Due to the recycled nature of our transparent materials, tint may vary slightly between lamps. For the best match, we recommend ordering multiples together.	
WARRANTY	Kooij products include a limited warranty — see kooij.com/warranty .	



OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	Ø68xH7cm 7,2kg
	Material	Recycled synthetic 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	0,28A 62W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,57A 62W
	Input	120VAC 50/60Hz
DIMMING <i>Specify when ordering</i>	0-10V Dimming controls	Recommended for the most stable dimming. Requires 5 wires — live (L), neutral (N), ground (G), and two low-voltage dimming wires.
	Mains (TRIAC)	No additional wiring required beyond live (L), neutral (N), and ground (G). Dimming may be less smooth at low levels.
	DALI	Requires a DALI controller and a separate control bus (2 additional wires). Allows for precise, programmable dimming and grouping of multiple fixtures.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø17,5xH5
	Material	Aluminium
	Offset from wall	wall to back Fresnel 8,5cm wall to front Fresnel 15,5cm
CARE	The Fresnel is for indoor use only. Dust regularly, and avoid acetone or harsh cleaners on plastic parts.	
MATERIALITY	Due to the recycled nature of our transparent materials, tint may vary slightly between lamps. For the best match, we recommend ordering multiples together.	
WARRANTY	Kooij products include a limited warranty — see kooij.com/warranty .	



OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	2x Ø36xH7cm 2,7kg
	Material	Recycled synthetic 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 32W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,30A 33W
	Input	120VAC 50/60Hz
DIMMING <i>Specify when ordering</i>	0-10V Dimming controls	Recommended for the most stable dimming. Requires 5 wires — live (L), neutral (N), ground (G), and two low-voltage dimming wires.
	Mains (TRIAC)	No additional wiring required beyond live (L), neutral (N), and ground (G). Dimming may be less smooth at low levels.
	DALI	Requires a DALI controller and a separate control bus (2 additional wires). Allows for precise, programmable dimming and grouping of multiple fixtures.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø18xH5cm
	Material	Aluminium
	Suspension Cable	Adjustable up to 300 cm. Electrical cable designed to meander freely along the suspension cable.
CARE	The Fresnel is for indoor use only. Dust regularly, and avoid acetone or harsh cleaners on plastic parts.	
MATERIALITY	Due to the recycled nature of our transparent materials, tint may vary slightly between lamps. For the best match, we recommend ordering multiples together.	
WARRANTY	Kooij products include a limited warranty — see kooij.com/warranty .	



OVERVIEW	Designer Year	Dirk van der Kooij 2013
	Dimensions Weight	S: Ø36xH7cm 2,7kg M: Ø52xH7cm 5kg
	Material	Recycled synthetic 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	0,26A 54W
	Input	230VAC 50/50Hz
POWER - US	Max. Usage	0,52A 56W
	Input	120VAC 50/60Hz
DIMMING <i>Specify when ordering</i>	0-10V Dimming controls	Recommended for the most stable dimming. Requires 5 wires — live (L), neutral (N), ground (G), and two low-voltage dimming wires.
	Mains (TRIAC)	No additional wiring required beyond live (L), neutral (N), and ground (G). Dimming may be less smooth at low levels.
	DALI	Requires a DALI controller and a separate control bus (2 additional wires). Allows for precise, programmable dimming and grouping of multiple fixtures.
COMPLIANCE	Electrical Components	CE UL
CANOPY	Dimensions	Ø18xH5cm
	Material	Aluminium
	Suspension Cable	Adjustable up to 300 cm. Electrical cable designed to meander freely along the suspension cable.
CARE	The Fresnel is for indoor use only. Dust regularly, and avoid acetone or harsh cleaners on plastic parts.	
MATERIALITY	Due to the recycled nature of our transparent materials, tint may vary slightly between lamps. For the best match, we recommend ordering multiples together.	
WARRANTY	Kooij products include a limited warranty — see kooij.com/warranty .	

