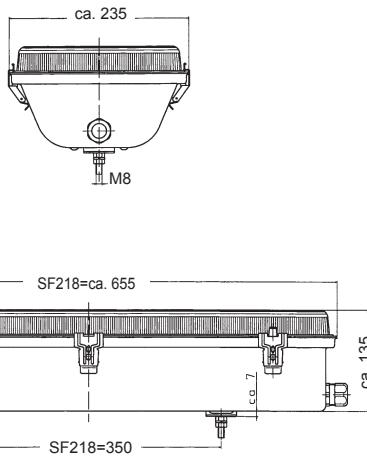




Naos LED

Technical Data

Name & No.	Watt	kg	Description
Naos LED	60W	3.5	<ul style="list-style-type: none"> • IP 66 • stainless steel housing and clips, structured diffuser made of polycarbonate, polyester coated steel gear tray • cable gland: M24x1.5 (IP68) • incl. LED carrier and 2x LED stripe with each 30 pcs High Power LEDs • durability: up to 30.000 hours (manufacturer's data) depends on operating temperature • lamp colour: warm white (3000K), neutral white (4000K) or cool white (6500K) • supply current: 90-250V AC, 130-370V DC, 24V DC (other voltage and frequency upon request) • power: 2 x 500mA • input power: 24W • lighting current: approx. 2.700 lm • beam angle: 120° • ambient temperature: -40°C bis +40°C • optimized thermal management • Like other illuminants the highly efficient SMD LEDs develop heat. Light current and lifetime can be reduced when temperature at the LEDs gets too high. Dose attaches great importance to the thermal management in lighting. The LED modules can operate under the critical temperature level and they can deliver their full performance throughout their whole durability. The fitting of the LED module directly onto the LED heatsink ensures an efficient dissipation of the LEDs thermal load. The design, construction and material of the case are also integrated in the thermal management, without any invalid warming.

Spare Parts on request

Naos

LF218

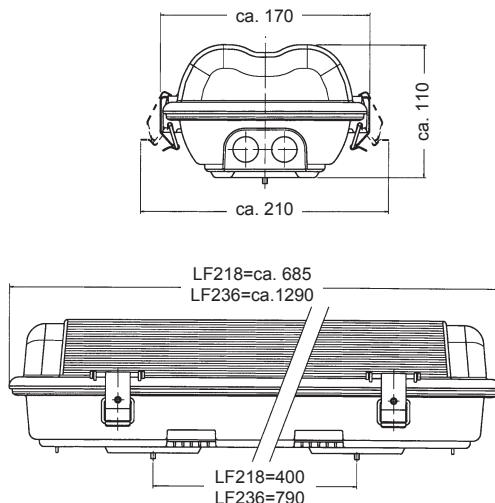
LF236

Flourescent Light Fittings

karl-dose.de/**Naos**



Naos
LF218

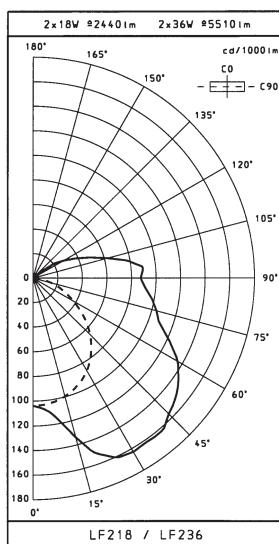


Technical Data

Name & No.	Watt	kg	Description
Naos LF218/50Hz	2 x 18W	2,10	<ul style="list-style-type: none"> IP 66 housing and structured diffuser made of polycarbonate powdercoated RAL 7035, reflector white painted steel, clips stainless steel 1 x PG13,5; optional cable glands 3 x PG13,5 or M20 can be installed (perforate drill-holes) incl. lamp and ballast unit (other voltage and frequency upon request) 2-pin lampholder G13 (pair) 230V 50Hz / 60Hz mounting through 2 stainless steel bolts M8
Naos LF218/60Hz	2 x 18W	2,10	
Naos LF236/50Hz	2 x 36W	3,20	
Naos LF236/60Hz	2 x 36W	3,20	

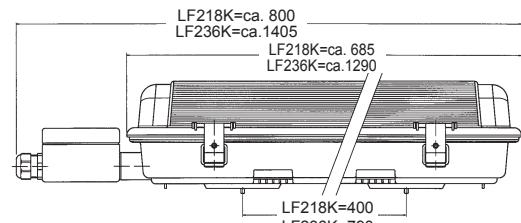
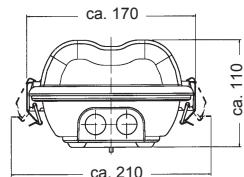
Spare Parts

No.	kg	Description
SLW218	0,35	polycarbonate diffuser
SLW236	0,65	polycarbonate diffuser
SLV218	0,55	ballast unit 230V/50Hz
SLV236	1,10	two ballast units 230V/50Hz
SLF218-236	0,10	pair of lampholder G13

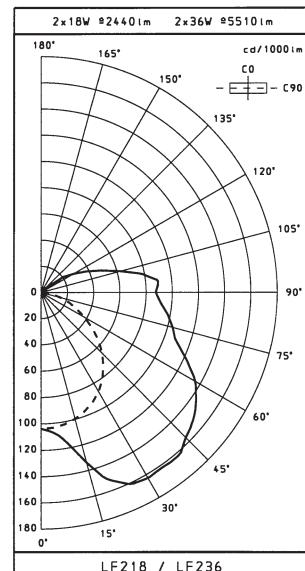


Naos
LF218/K**Technical Data**

Name & No.	Watt	kg	Description
Naos LF218/K/50Hz	2 x 18W	2,20	<ul style="list-style-type: none"> IP 66 Housing, structured diffuser and branching box made of polycarbonate powdercoated RAL 7035, reflector white painted steel, clips stainless steel 1 x PG13,5; optional cable glands 2 x PG13,5 or M20 can be installed (perforate drill-holes) incl. lamp and ballast unit (other voltage and frequency upon request) 2-pin lampholder G13 (pair) 230V 50Hz / 60Hz mounting through 2 stainless steel bolts M8
Naos LF218/K/60Hz	2 x 18W	2,20	
Naos LF236/K/50Hz	2 x 36W	3,30	
Naos LF236/K/60Hz	2 x 36W	3,30	

**Spare Parts**

No.	kg	Description
SLW218	0,35	polycarbonate diffuser
SLW236	0,65	polycarbonate diffuser
SLV218	0,55	ballast unit 230V/50Hz
SLV236	1,10	two ballast units 230V/50Hz
SLF218-236	0,10	pair of lampholder G13
SLF218-218	0,10	diffuser gasket



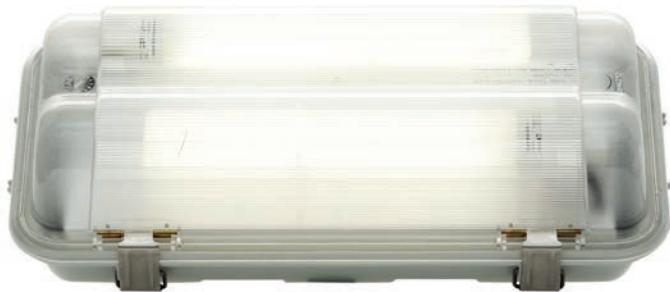
Alterations and technical developments reserved.

PT207
PT209
PT211

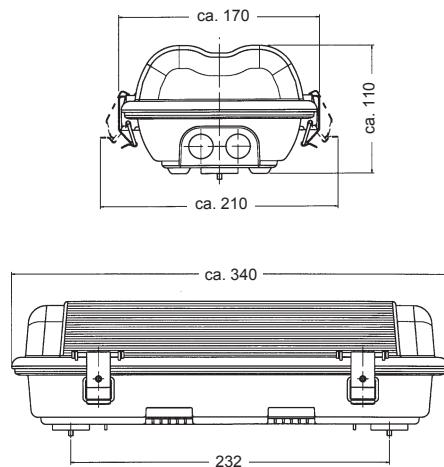
Naos

Flourescent Light Fittings

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Naos
PT211

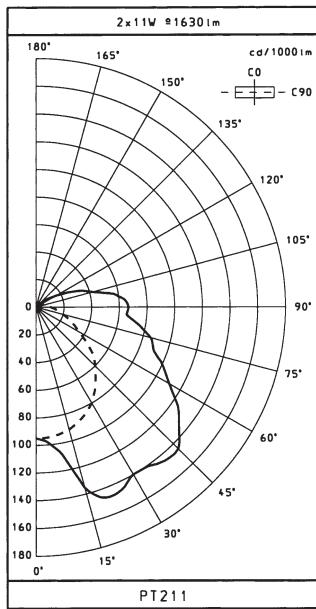


Technical Data

Name & No.	Watt	kg	Description
Naos PT207	2 x 7W	1,40	<ul style="list-style-type: none">IP 66housing and structured diffuser made of polycarbonate powdercoated RAL 7035, reflector white painted steel, clips stainless steel1 x PG13,5; optional cable glands 3 x PG13,5 or M20 can be installed (perforate drill-holes)incl. lamp and ballast unit (other voltage and frequency upon request)2-pin lampholder G13 (pair)230Vmounting through 2 stainless steel bolts M8
Naos PT209	2 x 9W	1,40	
Naos PT211	2 x 11W	1,40	

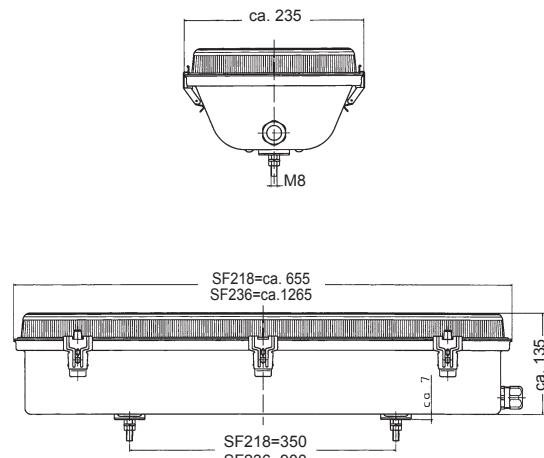
Spare Parts

No.	kg	Description
PTW20	0,20	polycarbonate diffuser
PTV20	0,60	ballast unit 230V/50Hz
PTF20	0,15	pair of lampholder G23



Naos
SF218**Technical Data**

Name & No.	Watt	kg	Description
Naos SF218/50Hz	2 x 18W	3,55	<ul style="list-style-type: none"> IP 66 stainless steel housing, structured diffuser made of polycarbonate, plated (titanium/aluminium) reflector, polyester coated steel gear tray, stainless steel clips
Naos SF218/60Hz	2 x 18W	3,55	<ul style="list-style-type: none"> cable gland: M24x1,5 (IP68)
Naos SF236/50Hz	2 x 36W	6,30	<ul style="list-style-type: none"> incl. lamp and ballast unit (other voltage and frequency upon request) 2-pin lampholder G13 (pair)
Naos SF236/60Hz	2 x 36W	6,30	<ul style="list-style-type: none"> 230V 50Hz / 60Hz mounting through 2 stainless steel bolts M8

**Spare Parts**

No.	kg	Description
SFW218	0,38	polycarbonate diffuser
SFW236	0,68	polycarbonate diffuser
SLV218	0,55	ballast unit 230V/50Hz
SLV236	1,10	two ballast units 230V/50Hz
SLF218-236	0,10	pair of lampholder G13
SFD236	0,10	diffuser gasket

