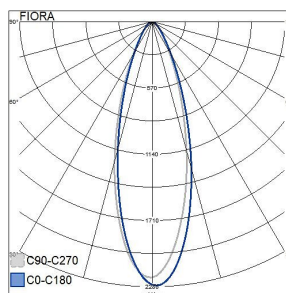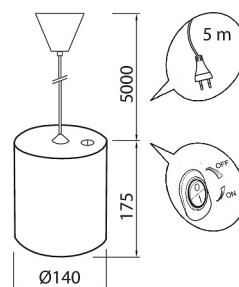# Fiora
IP20 E27 9,5W/835 30D WH

Plant luminaire

Give your house plants some extra light in the dark of winter or whenever they cannot get enough sunlight from the windows. Freely place the Fiora grow lamp to the ceiling of the room. Mounting is easy: plug the Europlug cord to an outlet and hang the lamp in the ceiling above the plants. The 3,500 Kelvin light of the LED is a pleasant hue of white and the lamp's high gloss reflector disperses the light evenly. The irradiance of this Airam LED lamp is specifically fine-tuned to the frequencies that plants require.

Fiora Botanical luminaire 9,5W 3500K 800lm No dim; IP20; Protection cl. II; L70B50 15000h; LED exchangeable; Airam Plant lamp 4711773 E27 1400cd 40D included; CRI>80; Housing Plastic; Colour wh

IP20 E27 9,5W/835 30D WH			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4118787	A1HEAB	0.645	Fiora

IP20 E27 9,5W/835 30D WH

EC001743

Mounting

Suitable for light line configuration	No
Fit for workplace acc. EN 12464-1	No
Degree of protection (IP)	IP20
Luminaire with limited surface temperature, class "D" in acc. with EN 60598-2-24	No
Suitable for emergency lighting	No
Type of wiring	Ending
Number of poles	2
Conductor cross section (mm²)	0.75
Connection type	Other

Structure

Lamp type	LED exchangeable
With lamp	Yes
Suitable for number of lamps	1
Lamp holder	E27
Housing material	Plastic
Housing colour	White
Cover material	Without cover
Type of grid	High-gloss
Control gear included	No
Exchangeable control gear	No
Reflector	High-gloss
Energy efficiency class of light source according to EU regulation 2019/2015	F
Emergency power supply integrated	No
Suspension supplied with the product	Yes
Pendant length (min) (mm)	200
Pendant length (max) (mm)	5000

Dimming and control

Dimming 0-10 V	No
Dimming 1-10 V	No
Dimming DALI	No
Dimming DALI-2	No
Dimming DMX	No
Dimming programmable	No
Dimming DSI	No
Dimming RF	No
Dimming potentiometer (integrated)	No
Dimming LineSwitch	No
Dimming manufacturer's proprietary system	No
Dimming mains voltage modulation	No
Dimming phase cut-off	No
Dimming phase cut-on	No
Dimming Sine Wave Reduction	No
Dimming Touch and Dim	No
Dimming Zigbee	No
Dimming with push-button	No
No dimming function	Yes
Constant luminous flux control	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No
Bluetooth operated	No

Photometric data

Light distributor	Reflector
Light sharing	Symmetric
Light outlet	Direct
Direct-/indirect proportion separately controllabl	No
Effective luminous flux (lm)	800
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3500
Colour temperature (max) (K)	3500
Colour rendering index CRI	80-89
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity

Rated life time L70/B50 at 25 °C (h)	15000

Measurements

Width (mm)	140
Height/depth (mm)	175
Length (mm)	140
Diameter (mm)	140

Electrotechnical data

Voltage type	AC
Nominal voltage (min) (V)	220
Nominal voltage (max) (V)	240
Type of control gear	Not required
Protection class according to IEC 61140	II
Suitable for lamp power (min) (W)	1
Suitable for lamp power (max) (W)	9.5
Maximum system power (W)	9.5
Luminaire efficacy (lm/W)	84

AIRAM