

Phoenix Planter



The Phoenix Planter uses a Phoenix profile in a custom shape arrangement. Various planter shapes are available and made bespoke to each projects requirements. Please contact our Sales or Design Team for more information 01489 878406.

The Phoenix planter uses a powder coated mesh grid system to house the artificial plants which vary in length from 50-850mm. All artificial plant types are fire retardant to BS EN 13501 standards.

Custom paint finishes are also available.

Product

Phoenix Direct	PHO-P/D
Phoenix Direct/Indirect	PHO-P/DI

Diffuser

Frosted Opal	/F1
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Module Type

Standalone	/0
Start	/1
Middle	/2
End	/3
Custom Length	/CL
Custom Shape	/CS

Lumen Output

902 lm/m	/902
1805 lm/m	/1805

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K
Tunable White	/TW

Standard Colours*

White	RAL9016
White	RAL9010
Black	RAL9005
*Other colours available upon special request	

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-SD
Casambi dimming	-CA

Mounting

Surface mounted as default	
Suspended - 2.0m suspension kit complete with ceiling rose	-S

Sensor

PIR & Daylight	-S1
Smart Mesh, PIR & Daylight	-S2

Emergency

No emergency facility as default	
3 hour internal pack	-E1
3 hour internal pack with self-test function	-E2
3 hour integral pack with DALI reporting function	-E3

Lighting Data

Lumen Output	Wattage	lm/cW
902 lm/m (F1, 4000K)	10.5 W	86.3 lm/cW
1805 lm/m (F1, 4000K)	20.9 W	86.3 lm/cW

CCT	3000K 4000K
Light Source	SMD
SDCM	3
Longevity (L70/B10)	60,000 Hours
Colour Rendering	RA>82
UGR	<19

Technical Data

IP Rating	IP20
Construction	Aluminium Body Polycarbonate
RAL colour (standard)	9016 9010
Mounting Method	Surface
Protective class	SELV
Impact Resistance (IK)	IK04
Warranty	5 Years
Certification	UKCA, CE, ROHS

Electrical Data

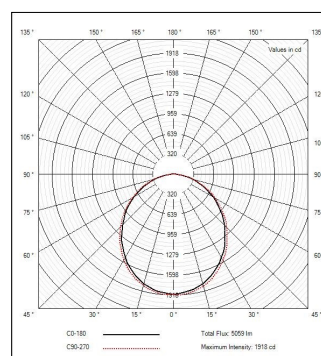
Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<2%
Overvoltage Protection	320 V
In-rush Current	12 A
THD	<20%
Power Factor	0.95
Parasitic Load	0.9
Operating Temperature	-25 +60 °C

Emergency Data

EOF	Lumen Output
27%	242 lm
13%	242 lm

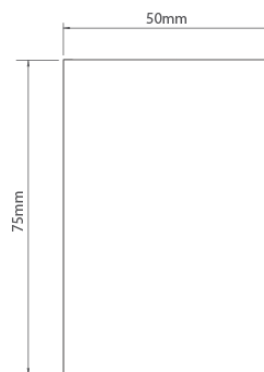
Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	UKCA, CE, ROHS

Standard Photometry

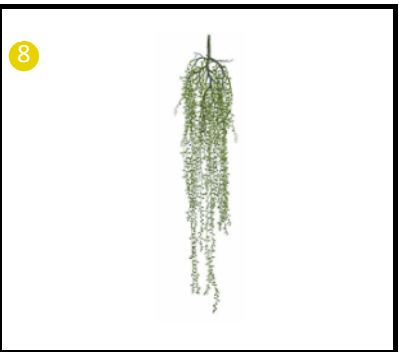


Dimensions

Dimensions	50 x 75mm
Weight	4.1 kg/m



Artificial Planting



Key

1	English Variegated	Length 85cm	Fire Retardant
2	Ivy Trailing Variegated	Length 86cm	Fire Retardant
3	Scindapsus	Length 70cm	Fire Retardant
4	Airplant Vine	Length 75cm	Fire Retardant
5	Geranium Vine White	Length 73cm	Fire Retardant
6	Ivy Fern Trail	Length 85cm	Fire Retardant
7	Trail Mini Flower White	Length 65cm	Fire Retardant
8	Trailing Fern	Length 85cm	Fire Retardant

FireSilx inherently flame retardant foliage is fully certified to multiple worldwide standards, including BS EN 13501, DIN 4102 and many more. FireSilx products are manufactured with inherently fire retardant materials, and their FR properties are guaranteed for life. Certification is provided with every Firesilx order.

Planting will be pre-attached to the fitting on delivery.



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