



koberg

TODAY'S CHALLENGE

Plants need light to stay viable. Yet there are more and more spaces where plants are being placed where there is insufficient light available. Plants make a nice ambience, but they also purify the air, increase concentration and contribute to an improved acoustic.

Regular lighting used in office spaces does not have the right color balance in its spectrum to grow plants. Therefore we developed visual white grow LED lighting that contains the perfect spectrum to allow plants to grow and look beautiful without the necessity of natural daylight.









OUR SOLUTIONS

We developed different grow lights for many work and lifestyle situations, such as indoor plants, green walls, urban jungles and more. Our sleek designs fit in almost any environment. We offer lights that fit in both existing track rail installations and other available standard mounting methods. It is even possible to integrate our products into any kind of furniture on request.

Are you not sure which product fits your needs? Let us do a professional measurement free of obligations and advise you on your options.

The Boston is the newest grow light which fits in 3-phase track rails. It has a wider reflector than for instance, the JMaimi, which makes it more suitable for green walls and other big areas with plants. The power supply is hidden inside the feet, which results in a smaller fixture which is often being preferred by architects. We can provide the Boston with a DALI power supply that could easily be integrated in buildings that already use a DALI system to control the lights. The standard colors of the fixture are white and black. On request it is also available in any desired RAL color if you order larger quantities.

TRACK SPOT Boston

Model

PL-T301

PL-T311

Type

Track spot Dali

Track spot

Name

Lizzy Dimmable

Lizzy

Technical data

Consumption: 30W

Lens angle: 45°, 24°, 15°

Color fixture: black or white

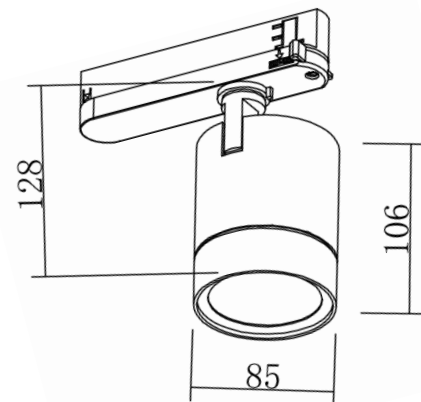
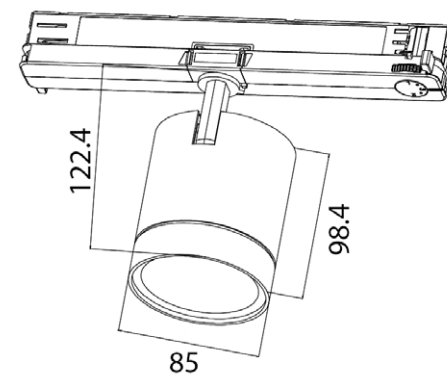
Fixing type: MILANOinTRACK (3-phase)

CRI: 85

Color temperature: 4000K

PFD efficacy: 3.3umol/w

PPF: 99umol





Complete your 3-phase track rails with our MIAMI track spot. It's adjustable and rotatable. The Miami is often used in offices, stores and hospitality venues. The 3-phase track rail allows lamps to be switched on and off in separate groups. With a clip you can easily click the track spot in and out the rails. Optionally, this lamp is also dimmable by almost all lighting control systems. The standard colors are white and black. On request it is also available in almost any desired color if you order larger quantities.

TRACK SPOT MIAMI

Model

PL-T201

PL-T211

Type

Track spot Dali

Track spot

Name

MIAMI Dimmable

MIAMI

Technical data

Consumption: 20W

Lens angle: 15 - 50 °

Color fixture: black or white

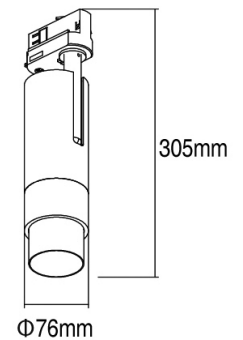
Fixing type: GA(C) 69 (3-phase)

CRI: 85

Color temperature: 4000K

PFD efficacy: 3.3umol/w

PPF: 66umol



The Tampa is a super sleek design pendant lamp with a cylinder shape that fits perfectly into a modern or industrial interior. The fabric cable that allows you to easily adjust the height at which you want to hang the lamp finishes it off. Optionally, the Tampa can be dimmed by almost all lighting control systems. The standard colors are black and white. On request it is also available in almost any desired color if you order larger quantities.



PENDANT DYLAN

Model

PL-P211

Type

Pendant

Name

TAMPA

Technical data

Consumption: 20W

Lens angle: 18 - 60 °

Color fixture: black or white

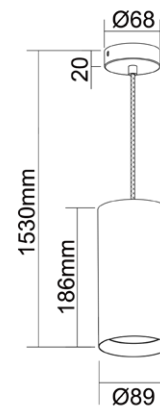
Fixing type: Ceiling mount or GA 69

CRI: 85

Color temperature: 4000K

PPF efficacy: 3.3 μ mol/w

PPF: 66 μ mol





The Orlando down lights are compact and complete grow lights suitable for many applications. With a low built-in depth of 88.5mm, the LED ceiling spots can be mounted in many ceilings. The reflector beams the light in 60° which we can optionally narrow. In addition, it has the option to be dimmable by almost all light control systems. It is available in black and white. Upon request it is also available in any desired color if you order larger quantities.

DOWN LIGHT Orlando

Model

PL-S221

Type

Down light

Name

Orlando

Technical data

Consumption: 20W

Lens angle: 18 - 60 °

Color fixture: black or white

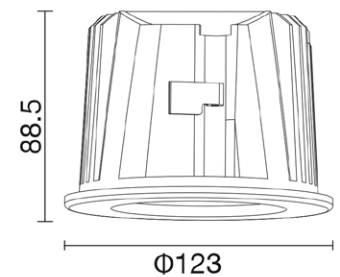
Fixing type: Ceiling mount

CRI: 85

Color temperature: 4000K

PFD efficacy: 3.3 μ mol/w

PPF: 66 μ mol





The Atlanta is perfect for green walls and is designed in a way that the lamp can be rotated at a specific angle so the entire wall is illuminated. In this way the wall grows well and is nicely put in the spotlight. It is optionally dimmable by most lighting control systems. The Living Wall Series comes standard water resistant (IP65), but it can optionally be delivered waterproof (IP67). The PACAL is available in different lengths and in the colors black and white. Upon request it is also available in any desired color for larger volumes.

LIVING WALL LINEAR Atlanta

Model

PFL-s

Type

Living wall linear

Name

Atlanta

Technical data

Consumption: 20/30/40/50W

Lens angle: 30 - 120 °

Color fixture: black or white

Fixing type: different options available

CRI: 85

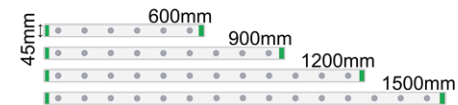
Color temperature: 5000K

PFD efficacy: 3umol/w

PPF: 60 - 150umol

Available in different sizes:

- 60 cm
- 90 cm
- 120 cm
- 150 cm



The OHIO medium linear is perfect for custom or interior design. It can easily be built into furniture such as cabinets and shelves where herbs or vegetables can be grown. It comes standard water resistant (IP65), but can optionally be supplied waterproof (IP67). The SAN has two standard sizes, 600mm and 1200mm. It is optionally available for Dali dimming system or other control types.



MEDIUM LINEAR OHIO

Model

PFL-m

Type

Medium linear

Name

ohio

Technical data

Consumption: 10/20W

Lens angle: 140 °

Color fixture: white

Fixing type: different options available

CRI: 90

Color temperature: 5000K

PPF efficacy: 3umol/w

PPF: 60 - 150umol

Available in different sizes:

- 60 cm
- 120 cm





The Charlotte may be the smallest linear, but she is certainly not inferior to the rest. This light is perfect for shorter distances between the plant and the lamp when dealing with small plants and herbs. It is available in 600mm and 1200mm as standard, but if customization is necessary you can always get in touch. It can easily be built into furniture or hung with magnets. The Charlotte is water resistant (IP65) as standard but can be made waterproof (IP67) when required. It is optionally available with Dali system or other control types.

SMALL LINEAR CHARLOTTE

Model

T5

Type

Small linear

Name

Charlotte

Technical data

Consumption: 7.5 - 15W

Lens angle: 140 °

Color fixture: aluminium

Fixing type: different options available

CRI: 90

Color temperature: 3650K

PPF efficacy: 2.1umol/w

PPF: 16-32umol

Available in different sizes:

- 60 cm
- 120 cm





CUSTOMIZATION

Would you like to integrate the solutions in your special architecture or furniture? No problem. We made the products in a way it can easily integrate in most situations or systems. Let us know if we can be of help in any way.



