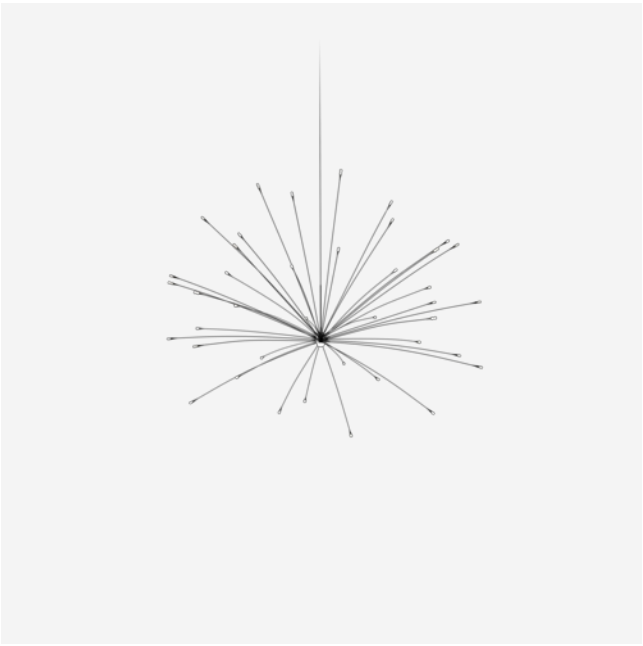
Urchina Light

STUDIO RODERICK VOS



Mimicking nature's design and rhythm, Urchina Light by Roderick Vos transforms the sea urchin's symmetry into a floating constellation of light. Slender carbon rods hold glowing points in space, while a hidden downlight adds warm function. Expressive by day, atmospheric by night. Available in four sizes.

Colours

230V - Casambi

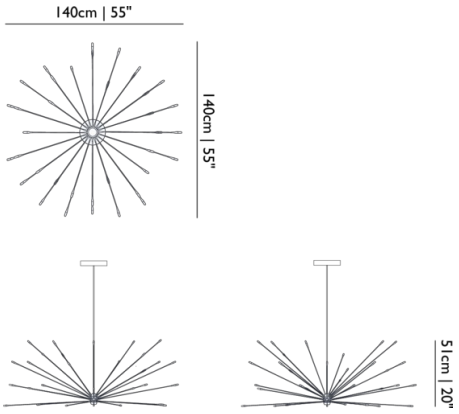
230V - DALI

230V - ELV

110V - ELV/0-10V

Urchina Light / 140

Dimensions



Product

WIDTH 140cm | 55.1"
HEIGHT 51cm | 20.1"
DEPTH 140cm | 55.1"
DIAMETER 140cm | 55.1"
WEIGHT NETTO 1kg | 2.2lbs

Packaging

WIDTH 26cm | 10.2"
HEIGHT 14cm | 5.5"
CUBAGE 0.04m^3 | 1.31ft^3
LENGTH 102cm | 40.2"
WEIGHT 3.4kg | 7.5lbs

Casambi

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE INCLUDED
Yes

INPUT VOLTAGE
220-240V

MAX POWER CONSUMPTION
32W

CABLE COLOUR
Black

CANOPY
Disc White, Nylon

CRI
93

LIGHT OUTPUT
1779 lm

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EFFICIENCY
55.59 lm/W

LIGHTSOURCE TYPE
LED

NUMBER OF LIGHTSOURCES
41

FREQUENCY
50/60

LIFETIME
50000 hours

CABLE LENGTH
300cm | 118.1"

COLOUR TEMPERATURE
2737 K (max)

LIGHT DIRECTION
All directions

R9
59

EEI
0.26

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
Casambi, ELV - Trailing edge, DALI dt6

See last page for more information about the dimming possibilities.

DALI

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2737 K (max)

CRI
93

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1779 lm

R9
59

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.26

EFFICIENCY
55.59 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
DALI dt6, Casambi, ELV - Trailing edge

See last page for more information about the dimming possibilities.

ELV

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2737 K (max)

CRI
93

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1779 lm

R9
59

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.26

EFFICIENCY
55.59 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
ELV - Trailing edge, DALI dt6, Casambi

See last page for more information about the dimming possibilities.

ELV/0-10V

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
120-277V

FREQUENCY
60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

CRI
93

LIGHT OUTPUT
1779 lm

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EFFICIENCY
55.59 lm/W

OUTPUT CURRENT
1050 mL

DIMMING & LIGHTING CONTROL
0-10V

COLOUR TEMPERATURE
2737 K (max)

LIGHT DIRECTION
All directions

R9
59

EEI
0.26

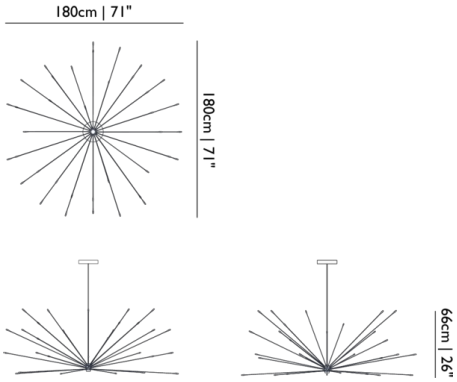
MEASURED POWER CONSUMPTION
32W

OUTPUT VOLTAGE
24

See last page for more information about the dimming possibilities.

Urchina Light / 180

Dimensions



Product

WIDTH 180cm | 70.9"
HEIGHT 66cm | 26"
DEPTH 180cm | 70.9"
DIAMETER 180cm | 70.9"
WEIGHT NETTO 1kg | 2.2lbs

Packaging

WIDTH 26cm | 10.2"
HEIGHT 21cm | 8.3"
CUBAGE 0.05m^3 | 1.87ft^3
LENGTH 97cm | 38.2"
WEIGHT 3.8kg | 8.38lbs

Casambi

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE INCLUDED
Yes

LIGHTSOURCE TYPE
LED

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2737 K (max)

CRI
93

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1779 lm

R9
59

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.26

EFFICIENCY
55.59 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
Casambi, DALI dt6, ELV - Trailing edge

See last page for more information about the dimming possibilities.

DALI

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2737 K (max)

CRI
93

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1779 lm

R9
59

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.26

EFFICIENCY
55.59 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
DALI dt6, Casambi, ELV - Trailing edge

See last page for more information about the dimming possibilities.

ELV

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2737 K (max)

CRI
93

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1779 lm

R9
59

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.26

EFFICIENCY
55.59 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL

ELV - Trailing edge, Casambi, DALI dt6

See last page for more information about the dimming possibilities.

ELV/0-10V

MATERIAL

Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED

Yes

LIGHTSOURCE TYPE

LED

LIGHTSOURCE INCLUDED

Yes

NUMBER OF LIGHTSOURCES

41

INPUT VOLTAGE

120-277V

FREQUENCY

60

MAX POWER CONSUMPTION

32W

LIFETIME

50000 hours

CABLE COLOUR

Black

CABLE LENGTH

300cm | 118.1"

CANOPY

Disc White, Nylon

COLOUR TEMPERATURE

2737 K (max)

CRI

93

LIGHT DIRECTION

All directions

LIGHT OUTPUT

1779 lm

R9

59

CONSTANT CURRENT / CONSTANT VOLTAGE

Constant voltage

EEI

0.26

EFFICIENCY

55.59 lm/W

MEASURED POWER CONSUMPTION

32W

OUTPUT CURRENT

1050 mL

OUTPUT VOLTAGE

24

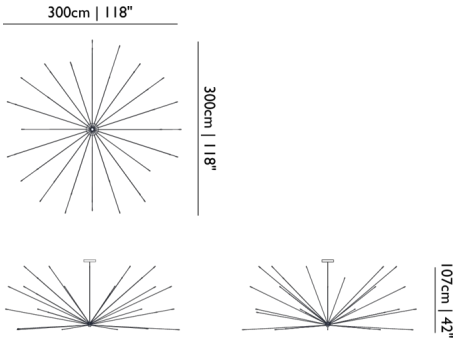
DIMMING & LIGHTING CONTROL

0-10V

See last page for more information about the dimming possibilities.

Urchina Light / 300

Dimensions



Product

WIDTH 300cm | 118.1"
HEIGHT 107cm | 42.1"
DEPTH 300cm | 118.1"
DIAMETER 300cm | 118.1"
WEIGHT NETTO 1kg | 2.2lbs

Packaging

WIDTH 26cm | 10.2"
HEIGHT 14cm | 5.5"
CUBAGE 0.07m^3 | 2.4ft^3
LENGTH 187cm | 73.6"
WEIGHT 5.1kg | 11.24lbs

Casambi

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE INCLUDED
Yes

INPUT VOLTAGE
220-240V

MAX POWER CONSUMPTION
32W

CABLE COLOUR
Black

CANOPY
Disc White, Nylon

CRI
93

LIGHT OUTPUT
1779 lm

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EFFICIENCY
55.59 lm/W

LIGHTSOURCE TYPE
LED

NUMBER OF LIGHTSOURCES
41

FREQUENCY
50/60

LIFETIME
50000 hours

CABLE LENGTH
300cm | 118.1"

COLOUR TEMPERATURE
2737 K (max)

LIGHT DIRECTION
All directions

R9
59

EEI
0.26

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
Casambi, DALI dt6, ELV - Trailing edge

See last page for more information about the dimming possibilities.

DALI

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2737 K (max)

CRI
93

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1779 lm

R9
59

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.26

EFFICIENCY
55.59 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
DALI dt6, ELV - Trailing edge, Casambi

See last page for more information about the dimming possibilities.

ELV

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2737 K (max)

CRI
93

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1779 lm

R9
59

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.26

EFFICIENCY
55.59 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
ELV - Trailing edge, Casambi, DALI dt6

See last page for more information about the dimming possibilities.

ELV/0-10V

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
120-277V

FREQUENCY
60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2737 K (max)

CRI
93

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1779 lm

R9
59

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.26

EFFICIENCY
55.59 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

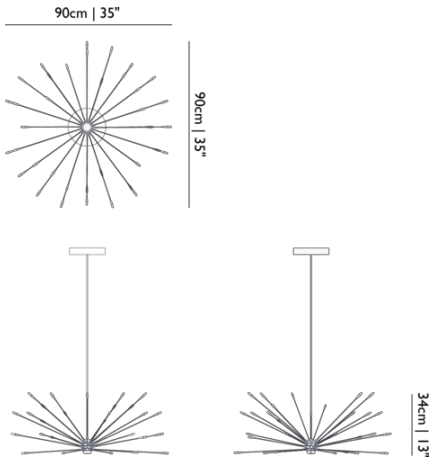
OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
0-10V

See last page for more information about the dimming possibilities.

Urchina Light / 90

Dimensions



Product

WIDTH 90cm | 35.4"
HEIGHT 34cm | 13.4"
DEPTH 90cm | 35.4"
DIAMETER 90cm | 35.4"
WEIGHT NETTO 1kg | 2.2lbs

Packaging

WIDTH 26cm | 10.2"
HEIGHT 14cm | 5.5"
CUBAGE 0.03m^3 | 0.99ft^3
LENGTH 77cm | 30.3"
WEIGHT 3kg | 6.61lbs

Casambi

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2580 K (min) / 2870 K (max)

CRI
90

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1650 lm

R9
50

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.27

EFFICIENCY
51.56 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
Casambi, DALI dt6, ELV - Trailing edge

See last page for more information about the dimming possibilities.

DALI

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2580 K (min) / 2870 K (max)

CRI
90

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1650 lm

R9
50

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.27

EFFICIENCY
51.56 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL
Casambi, DALI dt6, ELV - Trailing edge

See last page for more information about the dimming possibilities.

ELV

MATERIAL
Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED
Yes

LIGHTSOURCE TYPE
LED

LIGHTSOURCE INCLUDED
Yes

NUMBER OF LIGHTSOURCES
41

INPUT VOLTAGE
220-240V

FREQUENCY
50/60

MAX POWER CONSUMPTION
32W

LIFETIME
50000 hours

CABLE COLOUR
Black

CABLE LENGTH
300cm | 118.1"

CANOPY
Disc White, Nylon

COLOUR TEMPERATURE
2580 K (min) / 2870 K (max)

CRI
90

LIGHT DIRECTION
All directions

LIGHT OUTPUT
1650 lm

R9
50

CONSTANT CURRENT / CONSTANT VOLTAGE
Constant voltage

EEI
0.27

EFFICIENCY
51.56 lm/W

MEASURED POWER CONSUMPTION
32W

OUTPUT CURRENT
1050 mL

OUTPUT VOLTAGE
24

DIMMING & LIGHTING CONTROL

ELV - Trailing edge, DALI dt6, Casambi

See last page for more information about the dimming possibilities.

ELV/0-10V

MATERIAL

Painted aluminium core, carbon fibre rods with polycarbonate diffusers

INSTALLATION REQUIRED

Yes

LIGHTSOURCE TYPE

LED

LIGHTSOURCE INCLUDED

Yes

NUMBER OF LIGHTSOURCES

41

INPUT VOLTAGE

120-277V

FREQUENCY

60

MAX POWER CONSUMPTION

32W

LIFETIME

50000 hours

CABLE COLOUR

Black

CABLE LENGTH

300cm | 118.1"

CANOPY

Disc White, Nylon

COLOUR TEMPERATURE

2580 K (min) / 2870 K (max)

CRI

90

LIGHT DIRECTION

All directions

LIGHT OUTPUT

1650 lm

R9

50

CONSTANT CURRENT / CONSTANT VOLTAGE

Constant voltage

EEI

0.27

EFFICIENCY

51.56 lm/W

MEASURED POWER CONSUMPTION

32W

OUTPUT CURRENT

1050 mL

OUTPUT VOLTAGE

24

DIMMING & LIGHTING CONTROL

Casambi, DALI dt6, ELV - Trailing edge

See last page for more information about the dimming possibilities.

Dimming & Lighting Control

Casambi

Casambi can be used to connect your luminaire(s) with your existing Casambi smart home network. Casambi networks are Bluetooth based networks where all products, including the Casambi app on your phone or tablet, will be connected to each other. Other lamps, products or switches can be added to the Casambi network via different converters allowing you full wireless control. There is no need to change your home's wiring.

Compatible models:

ELV - Trailing edge

Control the mood with ease. This light fixture can be dimmed with an external Electronic Low Voltage dimmer, which takes the place of a regular switch in your existing wiring. We advise having the dimmer installed by a professional. Choose a dimmer designed for LED lights and supporting a C-type (capacitive) load. This ensures compatibility and smooth operation. As with all delicate lighting, dimming may occasionally bring a slight flicker, hum or soft buzz.

Compatible models:

DALI dt6

The luminaire is dimmable by integrating it into a DALI network. This is an universal and professional standard in home automation systems with endless control possibilities and ease. We advise to hire a professional to integrate the luminaire into your DALI network.

Compatible models:

0-10V

The luminaire is dimmable by using an either internally mounted or externally placed 0-10V dimmer switch. 0-10V is a dimming system widely used in some parts of the world, for example in North-America. This method will need its own wiring. Dimming quality is perfect, without flicker, the range can be limited and the luminaire can be dimmed to off. Please note that this is only possible using a 0-10V compatible driver. Contact us for more information.

Compatible models:
