



The Define range from INSTA UK

You choose...

Floor / ceiling / wall

Profile Size

Length of run

Output required

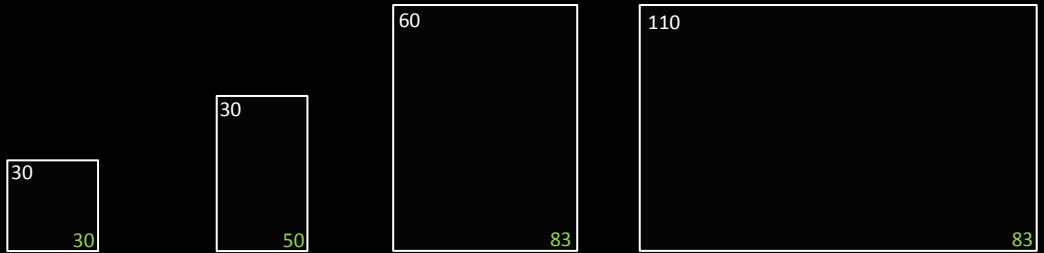
Dimmable

mains voltage

Kelvin

We work out...

System solution



Specification summary

UK Define range	3030	3050	6083	11083
Floor	N/A	✓	✓	NA
ceiling	✓	✓	✓	✓
Wall	✓	✓	✓	✓
Low voltage(LV) or Mains voltage(MV)	28v N/A	28v 230v	28v 230v	28v N/A
Initial Lumens LV	630 to 1590	630 to 1590	620 to 3180	620 to 3180
Initial Lumens HV	N/A	450	450 to 900	N/A
Warm White	2700K, or 3000k	2700K or 3000k	2700K or 3000k	2700K or 3000k
Neutral White	4000k	4000k	4000k	4000k
White	5000K, 6500K	5000K, 6500K	5000K, 6500K	5000K, 6500K
IP	20	20 or 64	20 or 64	20
Tuneable White	N/A	2700 to 6500K	2700 to 6500K	2700 to 6500K
R G B or R G B W	✓	✓	✓	✓
Installation	Trimless Surface or recessed	Trimless Surface or recessed	Trimless Surface or recessed	Trimless Surface or recessed
LV Dimmable	1-10v, Dali, DMX	1-10v, Dali, DMX	1-10v, Dali, DMX	1-10v, Dali, DMX

Specification data sheet – Define 3030



Cross section



How many can be **linked** from one input?

Option 1

28v LEDLUX® LN inside

Up to 2.3 metres

Option 2

28v LEDLUX® LS inside

Up to 2.3 metres

Power per metre

Version 'LN' 7.2w

Version 'LS' 19w

Version 'LX' RGB 16.8W

Kelvin

2700K, 3000'K, 4000'K, 5000K, 6500K

RGB.

Colours, available on request

Voltage

28 volt DC.

Colour rendering

>85

Viewing angle

120'

Operating temperature

+0C - +45'C

LEDLUX Lumen output

Version 'LN' 550 Lm/m

Version 'LS' 1500 Lm/m

Define Lumen output

Version 'LN' 360Lm/m

Version 'LS' 1000 Lm/m

Dimensions

30 x 30 x2300mm anodised profile

Control options

1-10v, Dali, DMX

Specification data sheet – Define 3050



Cross section



How many can be **linked** from one input?

Option 1 230v LEDLUX® LH inside

Connection Within profile 2.5m IP64
Connection Outside profile 20m IP64

Option 2 28v LEDLUX® LN inside

Connection Within profile 2.4 m IP64
Connection Outside profile 13m IP64
Connection Within profile 13 m IP20
Connection Outside profile 13m IP20

Option 3 28v LEDLUX® LS inside

Connection Within profile 2.4 m IP64
Connection Outside profile 6m IP64
Connection Within profile 6m IP20
Connection Outside profile 6m IP20

Power per metre

Version 'LH' 4.8w

Version 'LN' 7.2w

Version 'LS' 19w

Version 'LX' RGB or RGBW 16.8W

Version 'TW' Tuneable white 18.9W

Kelvin

2700K, 3000'K, 4000'K, 5000K, 6500K

RGB, RGBW or tuneable white 2700K to 6500K

Colours, available on request

Voltage

28 volt DC or 230V non dim no PSU required.

Colour rendering

>85

Viewing angle

120°

Operating temperature

+0°C - +45°C

LEDLUX Lumen output

Version 'LH' 450 Lm/m

Version 'LN' 630 Lm/m

Version 'LS' 1590 Lm/m

Version 'TW' 1320 Lm/m

Typical LOR

60%

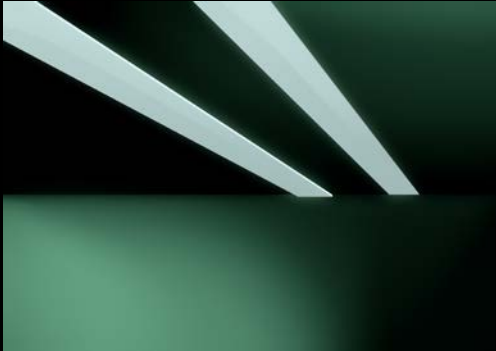
Dimensions

30 x 50 x 2600mm anodised or painted profile (cut on site to length) LED lengths to suit your project

Control options

1-10v, Dali, DMX

Specification data sheet – Define 6083



Cross section



How many can be linked from one input?

- Option 1** 230v LEDLUX® LH inside
- Connection Within profile 20m IP64
Connection Outside profile 20m IP64
- Option 2** 28v LEDLUX® LN inside
- Connection Within profile 13m IP64
Connection Outside profile 13m IP64
Connection Within profile 13 m IP20
Connection Outside profile 13m IP20
- Option 3** 28v LEDLUX® LS inside
- Connection Within profile 6m IP64
Connection Outside profile 6m IP64
Connection Within profile 6m IP20
Connection Outside profile 6m IP20

Power per metre

Version 'LH' 4.8w

Version 'LN' 7.2w

Version 'LS' 19w

Version 'LX' RGB or RGBW 16.8W

Version 'TW' Tuneable white 18.9W

Kelvin

2700K, 3000'K, 4000'K, 5000K, 6500K

RGB, RGBW or tuneable white 2700K to 6500K

Colours, available on request

Voltage

28 volt DC or 230V non dim no PSU required.

Colour rendering

>85

Viewing angle

120'

Operating temperature

+0'C - +45'C

LEDLUX Lumen output*

Version 'LH' 450 Lm/m

Version 'LN' 630 Lm/m

Version 'LS' 1590 Lm/m

Version 'TW' 1320 Lm/m

*2 x LEDLUX Linear can be used to double output

Typical LOR

60%

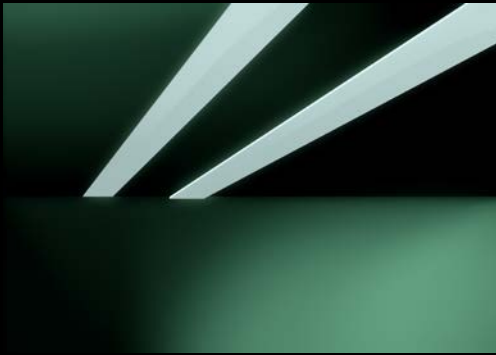
Dimensions

30 x 50 x2600mm profile anodised or painted (cut on site to length) LED lengths to suit your project

Control options

1-10v, Dali, DMX

Specification data sheet – Define 110



Cross section



- Option 1** **28v LEDLUX® LN inside**

Connection Within profile 13m IP64
 Connection Outside profile 13m IP64
 Connection Within profile 13 m IP20
 Connection Outside profile 13m IP20
- Option 2** **28v LEDLUX® LS inside**

Connection Within profile 6m IP64
 Connection Outside profile 6m IP64
 Connection Within profile 6m IP20
 Connection Outside profile 6m IP20

Power per metre

- Version 'LN' 7.2w
- Version 'LS' 19w
- Version 'LX' RGB or RGBW 16.8W
- Version 'TW' Tuneable white 18.9W

Kelvin

- 2700K, 3000'K, 4000'K, 5000K, 6500K
- RGB, RGBW or tuneable white 2700K to 6500K
- Colours, available on request

Voltage

28 volt DC.

Colour rendering

>85

Viewing angle

120'

Operating temperature

+0°C - +45°C

LEDLUX Lumen output*

- Version 'LN' 630 Lm/m
- Version 'LS' 1590 Lm/m
- Version 'TW' 1320 Lm/m
- *2 x LEDLUX Linear can be used to double output

Typical LOR

60%

Dimensions

- 30 x 50 x2600mm profile anodised or painted (cut on site to length)
- *LED lengths to suit your project

Control options

1-10v, Dali, DMX

Accessories



SNT ELI 120W

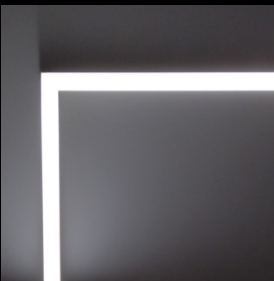


Interface



dimmable

Non dimmable



Power Supply

SNT ELI 120W Part No.58916023

Dimming Interfaces

1-10V interface Part No.96150000 (167x42x31mm)

DALI interface Part No.961500001 (167x42x31mm)

DMX interface Part No.59701090 (72x90x62mm)

KNX interface

Control options

Dimmable potentiometer

1-10V potentiometer

DMX sequencer

Vario Sequencer

Instalight control

Gira , Jung KNX integration

90 Degree Corners

Complete Corner 300 x 300mm

Diffusor options

Rebated

Butted

Project inspiration

