

Grolux LED Linear

GROLUX LED LINEAR VEGETATIVE R85%
0020913

Product features

- IP66 rated • PPF efficacy up to 3.06 mol/J • Life time 50,000Hrs L70B50 • To be used with a SELV driver



PRODUCT OVERVIEW

IPC Code	0020913
Product name	GROLUX LED LINEAR VEGETATIVE R85%
Technology	LED
Watt (Rated) (W)	59
Cap/Base	Cable
Mount	Suspension
Fixture rating	Enclosed
Certifications	00
ETIM Class	EC000996
Luminous flux (lm)	1800
Light colour	Grolux
Beam Angle (°)	120
Photobiological Risk Group	2
Wattage (W)	59
Product Voltage (V)	42
Control gear type	Electronic (constant current)
Dimmable	Yes
Average life (Nominal) (h)	50000
IP rating	IP66
Product EAN number	5410288209135
Chromaticity coordinate Y	0.135

DATA TABLE

General data

IPC Code	0020913
Product name	GROLUX LED LINEAR VEGETATIVE R85%
Technology	LED
Watt (Rated) (W)	59
Cap/Base	Cable
Mount	Suspension

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Fixture rating	Enclosed
Operating temperature range (°C)	-40 to 65
Operating temperature rated (°C)	25
Certifications	00
ETIM Class	EC000996

Optical data

Luminous flux (lm)	1800
Luminous flux (Rated) (lm)	1800
Ambient temperature for maximum luminous flux (°C)	-40
Photosynthetic Photon Flux Density (PPFD)	340
Light colour	Grolux
Beam Angle (°)	120
Beam angle (Rated) (°)	120
Photobiological Risk Group	2
Lumen maintenance at end of nominal life (%)	90

Electrical data

Wattage (W)	59
Starting time (max) (s)	0
Warm-up time to 60% of full light (max) (s)	0
Current (A)	1.400
Product Voltage (V)	42
Lamp power factor	1
Control gear required	Yes
Control gear type	Electronic (constant current)
No. Of switching cycles before premature failures	1000000
Transformer required	No
Dimmable	Yes
Drive current (mA)	1400

Lifetime data

Average life (Nominal) (h)	50000
Average life (Rated) (h)	50000

Physical data

IP rating	IP66
Nominal Product Width (mm)	25.4
Nominal Product Height (mm)	38.5
Max. Length base to base (mm) - A	950
Max. Lamp Length (mm) - C/L	1000
Weight (kg)	0.9

Packaging

Single packaging type	Without Packaging
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Product EAN number	5410288209135
Packaging single length / height (cm)	100.0
Packaging single width (cm)	2.6
Packaging single depth (cm)	4.0
DUN14 (outer)	05410288209135
Units per outer package	1
Packaging outer length / height (cm)	100.0
Packaging outer width (cm)	2.6
Packaging outer depth (cm)	4.0

Safety data

Special purpose lamp	Yes
Intended purpose	Horticulture
Suitable for household illumination	No
Optimum operating conditions	1400mA

PHOTOMETRY

