

Gro-Lux® LED Linear

Gro-Lux® LED Linear Vegetative R85% Module

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 • Ideal for top lighting and vertical farming horticulture installations.



PRODUCT OVERVIEW

Product name	Gro-Lux® LED Linear Vegetative R85% Module
Technology	LED
Cap/Base	Cable
Mount	Suspended
Fixture rating	Enclosed
ETIM Class	EC000996
Warranty	5 years
Luminous flux (lm)	1800
Beam Angle (°)	120
Photobiological Risk Group	RG2
Wattage (W)	59
Product Voltage (V)	42
Control gear type	LED driver constant current
Dimmable	Yes
IP rating	IP66
Product EAN number	5410288209135
Dimming method	Other

DATA TABLE

General data

Product name	Gro-Lux® LED Linear Vegetative R85% Module
Technology	LED
Cap/Base	Cable
Mount	Suspended
Fixture rating	Enclosed
ETIM Class	EC000996
Warranty	5 years

Optical data

Luminous flux (lm)	1800
--------------------	------

Gro-Lux® LED Linear

Gro-Lux® LED Linear Vegetative R85% Module

0020913

Ambient temperature for maximum luminous flux (°C)	-40
Photosynthetic Photon Flux Density (PPFD)	340
Beam Angle (°)	120
Photobiological Risk Group	RG2
Lumen maintenance at end of nominal life (%)	90

Electrical data

Wattage (W)	59
Current (A)	1.400
Product Voltage (V)	42
Lamp power factor	1
Control gear required	Yes
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>1000000
Transformer required	No
Dimmable	Yes
Drive current (mA)	1400

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	Carton
Product EAN number	5410288209135
Packaging single length / height (cm)	11.3
Packaging single width (cm)	8.2
Packaging single depth (cm)	6.3
DUN14 (outer)	05410288209135
Units per outer package	1
Packaging outer length / height (cm)	11.3
Packaging outer width (cm)	8.2
Packaging outer depth (cm)	6.3

Safety data

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

Gro-Lux® LED Linear

Gro-Lux® LED Linear Vegetative R85% Module
0020913

PHOTOMETRY

