

Gro-Lux® LED Linear Vegetative R85% Module

Item No: 0020913

SYLVANIA

SpecialITE®



• IP66 rated • PPF efficacy up to 3.06 μ mol/J • Life time 50,000Hrs L70B50 • To be used with a SELV driver • Ideal for top lighting and vertical farming horticulture installations.

Technical Assets

Photometrics

General data

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

Optical data

Ambient temperature for maximum luminous flux (°C)	-40
Photosynthetic Photon Flux Density (PPFD)	340
Beam Angle (°)	110
Photobiological Risk Group	RG2
Lumen maintenance at end of nominal life (%)	90

Electrical data

Wattage (W)	59
Supply current (A)	1.400
Primary Supply/Product voltage - min (V)	41
Primary Supply/Product voltage - max (V)	43
Lamp power factor	1
Control gear required	Yes
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>1000000
Dimmable	Yes
Dimming method	Other
Drive current (mA)	1400

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Physical data

IP rating	IP66
Nominal Product Length (mm)	385
Nominal Product Diameter (mm)	25
Max. Length base to base (mm) - A	950
Max. Lamp Length (mm) - C/L	1000
Weight (kg)	0.9

Packaging

Product EAN number	5410288209135
Packaging single length / height (cm)	11.3
Packaging single width (cm)	8.2
Packaging single depth (cm)	6.3
DUN14 (inner)	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