Arize®

Arize® Life²
HORT181 Subcanopy

High Output Subcanopy Lighting

The Arize Life² subcanopy lighting systems is an easy and cost-effective way to add more photons to your grow. Proven in the vine crop industry, this award-winning light is simple to install and works in tandem with existing top lighting. Its IP66 rating, standard 5-year warranty and L90 of over 54,000 hours ensures years of worry-free operation. We designed it with multiple plug and voltage options, and daisy chaining for long runs, for maximum versatility.

Optical System

Light Distribution	126°
Spectrums	PPR, PPB, PKR, PKB

[1] Tested at 40°C per TM-21

Ambient Temperature

TYPE	TEMPERATURE RATING
Operating Temperature	0°C to 40°C (32°F to 104°F)

Electrical

Max Source Current	0.3mA 4 ft., 0.6mA 8 ft.
Efficacy Range	2.7 to 3.2 µmol/j
Dimming voltage	0-10V
Dimming range	10% - 100%
Power factor	>0.9
Cooling	Passive
Mounting height	>6″ (15.24 cm) above canopy
IP Rating	IP66, UL 8800 wet location

[1] Tested at 40°C per TM-21
[2] Not all product variations listed on this page are DLC qualified. Visit qpl.designlights.org/horticulture to confirm qualification.

Rated Lifetime

L90: >54,000 hours[1]

Box Quantity

10 per box

Certifications & Warranty

Five-year system warranty
UL E492907, CE, UKCA, DLC[2]

Current

Arize®

Life² Subcanopy

Installation Options

FIXTURE LENGTH	MAXIMUM BARS PER LEADER CABLE				QTY OF MOUNTING CLIPS	ELECTRICAL LOADING DETAIL TYPICAL CURRENT (A)			
	120VAC	208VAC	230VAC	277VAC		120VAC	208VAC	230VAC	277VAC
4 ft	14	20	26	26	2	0.30	0.17	0.16	0.14
8 ft	7	10	13	13	3	0.60	0.34	0.32	0.28

Models

SKU	DESCRIPTION	SPECTRUM	ELECTRICAL POWER (W)[2]	PPF (µMOL/S)[1]	EFFICACY (µMOL/J)[2]	LENGTH
93137762	GEHL48HPPR3	PPR	32	103	3.2	4 ft.
93137764	GEHL48HPPB3	PPB	32	97	3.0	4 ft.
93137936	GEHL48HPKR3	PKR	32	90	2.8	4 ft.
93137938	GEHL48HPKB3	PKB	32	90	2.7	4 ft.
93137941	GEHL96HPPR3	PPR	64	206	3.2	8 ft.
93137942	GEHL96HPPB3	PPB	64	194	3.0	8 ft.
93137945	GEHL96HPKB3	PKB	64	180	2.7	8 ft.
93137944	GEHL96HPKR3	PKR	64	180	2.8	8 ft.

[1] Typical PPF +/-10%   [2] Tested at maximum input voltage

Arize®

Life² Subcanopy

Dimensions

	4 FT.	8 FT.
L X W X H	47.3" x 1.5" x 2.0"	95.0" x 1.5" x 2.0"
	120.1 x 3.8 x 5.1 cm	241.3 x 3.8 x 5.1 cm
WEIGHT	2.75 lbs (1.25 kg)	5.29 lbs (2.40 kg)

Spectrums

SPECTRUM PHOTON DISTRIBUTION

Ratio	Blue PF	Green PF	Red PF	Far Red PF
PPR	10%	0%	90%	0%
PPB	20%	0%	80%	0%
PKR	8%	15%	77%	0%
PKB	16%	15%	69%	0%

Accessories

SKU	PRODUCT CODE	DESCRIPTION	PACKAGE QUANTITY
88818	Wet Clip Standard	Standard mounting clip	12 clips per bag
10734	Wet Clip Slim	Slim mounting clip	12 clips per bag
93142247	GECA30A18-CC10B	10' M19 leader cable, dimming	1 cable per bag
93142249	GECA30A18-CD06B	6' M19 leader cable, wall plug, non-dimming	1 cable per bag
93142250	GECA30A18-CE06B	6' M19 leader cable, L6-20P 240V twist-lock plug, non-dimm.	1 cable per bag
93142251	GECA30A18-CK06B	6' M19 leader cable, L7-20P 277V twist-lock plug, non-dimm.	1 cable per bag
93142252	GECA30A18-CF02B	2' M19 jumper cable, dimming	1 cable per bag
93142256	GECA30A14-CI04B	4' splitter, 1 M19 male to 5 M19 female connectors, dimming	1 cable per bag
35-414067-01	Nylon Wire Clip	Cable clamps to secure fixture connection cables	100 clamps per bag
93302567	GEMB-LAU3	Subcanopy mounting brackets	20 brackets per box