

VEGELED HORTICULTURE FLOODLIGHTS APOLLO LL300

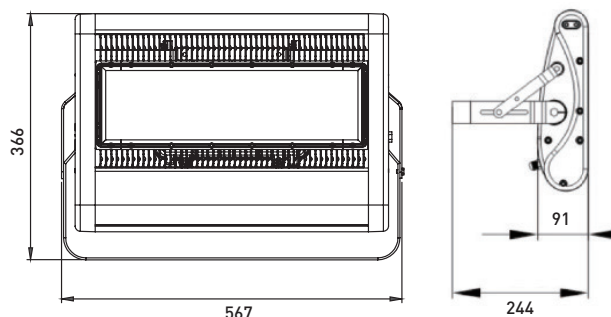
Product type

Vegeled Apollo LL300

Power consumption	300-330W
Input voltage	200-305VAC (100-305VAC US/CA)
Beam angle	90° (circular) (60°, 120°)
Dimming	Option : 0-10V, DALI, DMX
Water and dust protection	IP65
Thermal management	Passive
Dimensions	567x367x91mm
Weight	10.5 kg (11,5kg)
Casing color	White (black as option)
Cable length	2m
Life Span	45000h
Certifications	CE, RoHS (cETL, cUL pending)
Warranty period	5 years



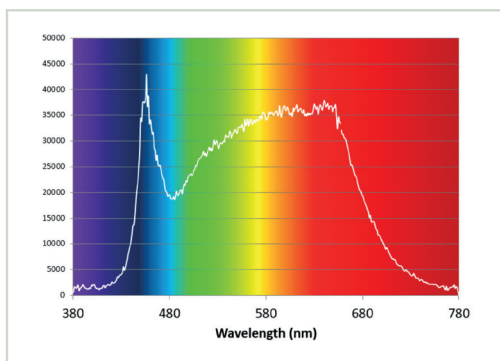
Dimensions



Spectrum

Vegeled Neutral White

Reference	LL300DHWL090940
CCT equipment	4000K
CRI	91



Spectral data

Ratio per color range in %

UV (380-399 nm)	0,27%
BLUE (400-499 nm)	15,36%
GREEN (500-599 nm)	39,48%
RED (600-699 nm)	39,18%
FR (700-780 nm)	5,70%
PAR (400-700nm)	94,02%

Balances

RED/BLUE	2,55
RED/FR	6,87

¹Other beam angles are available on request.

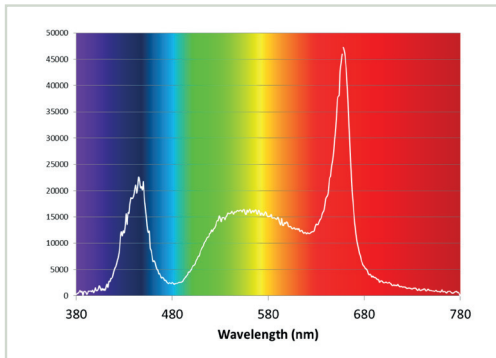
VEGELED HORTICULTURE FLOODLIGHTS

APOLLO LL300

Spectrum

Vegeled Grow

Reference LL300DHWX0907507CR3
 CCT equipment 4000K
 CRI 81



Spectral data

Ratio per color range in %

UV (380-399 nm)	0,25%
BLUE (400-499 nm)	15,32%
GREEN (500-599 nm)	34,26%
RED (600-699 nm)	46,87%
FR (700-780 nm)	3,29%
PAR (400-700nm)	96,46%

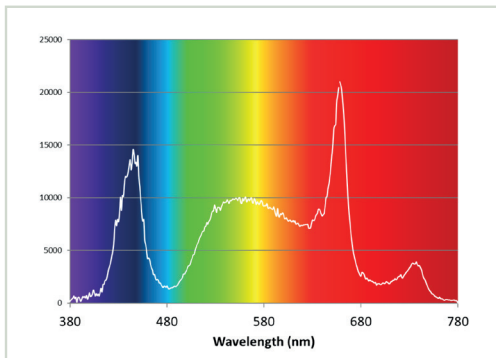
Balances

RED/BLUE	3,06
RED/FR	14,25

Spectrum

Vegeled Grow A

Reference LL300DHWX0907506CR3FR1
 CCT equipment 3800K
 CRI 85



Spectral data

Ratio per color range in %

UV (380-399 nm)	0,20%
BLUE (400-499 nm)	15,20%
GREEN (500-599 nm)	32,90%
RED (600-699 nm)	43,20%
FR (700-780 nm)	8,50%
PAR (400-700nm)	91,30%

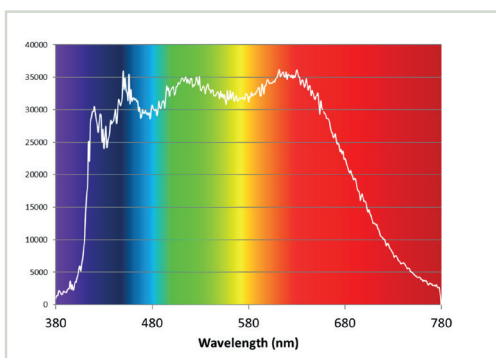
Balances

RED/BLUE	2,84
RED/FR	5,08

Spectrum

Vegeled Sunlike

Reference LL300DHWX090SU50
 CCT equipment 5000K
 CRI 96



Spectral data

Ratio per color range in %

UV (380-399 nm)	0,33%
BLUE (400-499 nm)	23,04%
GREEN (500-599 nm)	33,80%
RED (600-699 nm)	35,06%
FR (700-780 nm)	7,77%
PAR (400-700nm)	91,91%

Balances

RED/BLUE	1,52
RED/FR	4,51

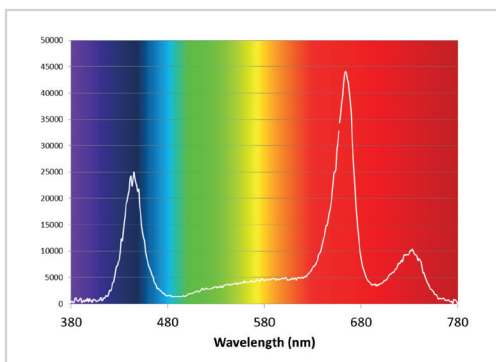
VEGELED HORTICULTURE FLOODLIGHTS

APOLLO LL300

Spectrum

Vegeled Multispectral, 6 channels

Reference	LL300HWX09073027502RB2CR4FR2
CCT equipment	3400K
CRI	81
Controllable wavelengths	450nm, 660nm, 740nm, 3000K & 5000K White
Dimming	DMX



Spectral data

Ratio per color range in %

UV (380-399 nm)	0,30%
BLUE (400-499 nm)	17,96%
GREEN (500-599 nm)	11,99%
RED (600-699 nm)	53,19%
FR (700-780 nm)	16,56%
PAR (400-700nm)	83,14%

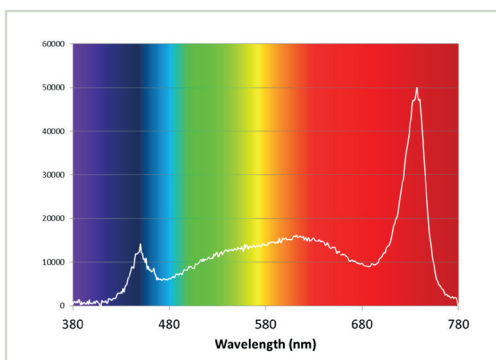
Balances

RED/BLUE	2,96
RED/FR	3,22

Spectrum

Vegeled Bloom, 2 channels

Reference	LL300DHWX0909408FR2
CCT equipment	3700K
CRI	93
Controllable wavelengths	740nm & 4000K White
Dimming	0-10V, DALI, DMX



Spectral data

Ratio per color range in %

UV (380-399 nm)	0,20%
BLUE (400-499 nm)	9,14%
GREEN (500-599 nm)	23,61%
RED (600-699 nm)	27,81%
FR (700-780 nm)	39,24%
PAR (400-700nm)	60,55%

Balances

RED/BLUE	3,04
RED/FR	0,71