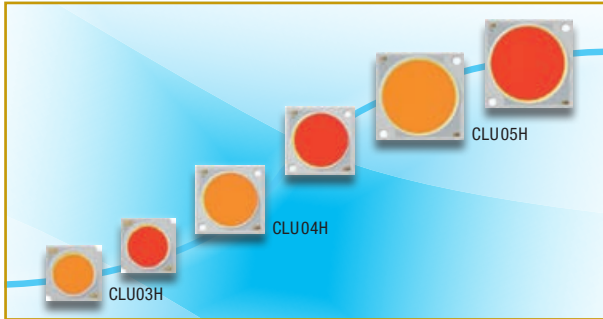


CITIZEN HORTICULTURE COBS FOR PLANT GROWING

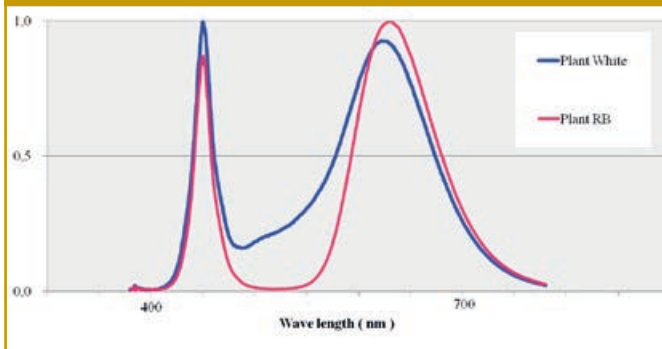


FEATURES

- Effective replacement for HPS lamps
- Plant White version for end-users
- Plant RB for green housing lighting
- Better plant growing results than HPS lamps
- Life-time L90B50 over 70.000 h

PART NUMBER		CLU03H-25/55-PW-01	CLU03H-25/55-PRB-01	CLU04H-40/85-PW-01	CLU04H-40/85-PRB-01	CLU04H-85/200-PW-01	CLU04H-85/200-PRB-01	CLU05H-170/400-PW-01	CLU05H-170/400-PRB-01
Dimensions (mm)		19 × 19	19 × 19	28 × 28	28 × 28	28 × 28	28 × 28	38 × 38	38 × 38
LES size (mm)		φ14.5	φ14.5	φ22.0	φ22.0	φ22.0	φ22.0	φ32.8	φ32.8
Color		White	RB	White	RB	White	RB	White	RB
Rated Drive at T _j = 85°C	I _f (mA)	720	720	1080	1080	1620	1620	1620	1620
	V _f (V)	34.6	34.6	34.6	34.6	52.0	52.0	103.9	103.9
	P _d (W)	24.9	24.9	37.4	37.4	84.2	84.2	168.3	168.3
	PPF (μmol/s)	40.1	38.8	58.7	56.7	132.1	127.7	273.0	257.3
	A-PPF (μmol/s)	27.1	31.4	39.3	46	88.4	103.5	183.2	207.9
	Flux (lm)	(2135)	(1365)	(3082)	(2019)	(6933)	(4542)	(14255)	(9169)

PACKAGE CHARACTERISTICS:



RESULT FOR PLANT GROWING:

	Day 21	Day 35	SPAD
HPS lamp			7.0
Plant White COB			15.0
Plant RB COB			16.5

SUITABLE NON-DIMMABLE DRIVERS FOR HORTICULTURE COBS:

Part number	EUC-036S070SV	EUC-052S105SV	EUC-096S175SV	EUC-200S175SV
Power	36 W	52 W	96 W	200 W
I _f (mA)	700 mA	1050 mA	1750 mA	1750 mA
V _f (V)	26 ... 52 V	25 ... 50 V	27 ... 54,8 V	68 ... 114 V