

# APA ŁUKASZ

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- Gravity **12.4 BLG**
- ABV ---
- IBU **47**
- SRM **11**
- Style **American Pale Ale**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **5 %**
- Size with trub loss **21 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **25.3 liter(s)**

## Fermentables

Type	Name	Amount	Yield	EBC
Liquid Extract	Bruntal Pale Ale	3.4 kg (100%)	80 %	35

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Amarillo	30 g	60 min	9.5 %
Boil	Cascade	25 g	15 min	6 %
Boil	Cascade	25 g	5 min	6 %
Dry Hop	Citra	50 g	5 day(s)	12 %

## Yeasts

Name	Type	Form	Amount	Laboratory
BREWGO ALE	Ale	Dry	7 g	BROWIN