

# Americla Light Ale

---

- Gravity **5.6 BLG**
- ABV **2.1 %**
- IBU **48**
- SRM **2.8**

## 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)**

## Mash information

- Mash efficiency **72 %**
- Liquor-to-grist ratio **2.65 liter(s) / kg**
- Mash size **6 liter(s)**
- Total mash volume **8.3 liter(s)**

## Steps

- Temp **70 C**, Time **60 min**
- Temp **78 C**, Time **5 min**

## Mash step by step

- Heat up **6 liter(s)** of strike water to **79.5C**
- Add grains
- Keep mash **60 min** at **70C**
- Keep mash **5 min** at **78C**
- Sparge using **21.6 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pale Ale	1.3 kg (57.3%)	79 %	6
Grain	Strzegom Golden Ale	0.6 kg (26.4%)	80 %	10
Grain	Dekstrynowy	0.2 kg (8.8%)	79 %	5
Grain	Wheat, Torrified	0.17 kg (7.5%)	79 %	4

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Cascade	40 g	15 min	6 %
Whirlpool	Centennial	40 g	20 min	10.5 %
Whirlpool	Mosaic	30 g	20 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
FM52 Amerykański Sen	Ale	Liquid	1000 ml	Fermentum Mobile