

West Cost IPA Leó Browar na mosiac

- Gravity **15 BLG**
- ABV **6.2 %**
- IBU **43**
- SRM **5.2**
- Style **American IPA**

Batch size

- Expected quantity of finished beer **25 liter(s)**
- Trub loss **5 %**
- Size with trub loss **26.3 liter(s)**
- Boil time **60 min**
- Evaporation rate **6 %/h**
- Boil size **29.1 liter(s)**

Mash information

- Mash efficiency **65 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **25.5 liter(s)**
- Total mash volume **34 liter(s)**

Steps

- Temp **68.5 C**, Time **45 min**
- Temp **72 C**, Time **15 min**
- Temp **78 C**, Time **5 min**

Mash step by step

- Heat up **25.5 liter(s)** of strike water to **76.6C**
- Add grains
- Keep mash **45 min** at **68.5C**
- Keep mash **15 min** at **72C**
- Keep mash **5 min** at **78C**
- Sparge using **12.1 liter(s)** of **76C** water or to achieve **29.1 liter(s)** of wort

Fermentables

Type	Name	Amount	Yield	EBC
Grain	Strzegom Pilzneński	5 kg (58.8%)	80 %	4
Grain	Briess - Pale Ale Malt	2.5 kg (29.4%)	80 %	7
Grain	Weyermann - Carapils	0.5 kg (5.9%)	78 %	4
Grain	Płatki pszeniczne	0.5 kg (5.9%)	60 %	3

Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	15 g	60 min	10 %
Boil	Mosaic	50 g	15 min	11 %
Boil	Amarillo	50 g	5 min	9.5 %
Whirlpool	Mosaic	35 g	0 min	11 %
Dry Hop	Mosaic	100 g	5 day(s)	10 %
Dry Hop	Amarillo	50 g	5 day(s)	9.5 %

Yeasts

Name	Type	Form	Amount	Laboratory
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FM54 Gorączka kalifornijska	Ale	Liquid	150 ml	Fermentum Mobile
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Extras

Type	Name	Amount	Use for	Time
Water Agent	Gips piwowarski	4 g	Mash	60 min
Fining	Wirflook	5 g	Boil	10 min