

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 |
|------|------|------|--------|------------|
|------|------|------|--------|------------|

| | | | | |
|-----------------------------|-----|--------|--------|------------------|
| FM54 Gorączka kalifornijska | Ale | Liquid | 150 ml | Fermentum Mobile |
|-----------------------------|-----|--------|--------|------------------|

Extras

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