

# Leshen

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- Gravity **13.8 BLG**
- ABV **5.7 %**
- IBU **7**
- SRM **4.3**
- Style **Berliner Weisse**

## Batch size

- Expected quantity of finished beer **23 liter(s)**
- Trub loss **5 %**
- Size with trub loss **24.1 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **29 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **18 liter(s)**
- Total mash volume **24 liter(s)**

## Steps

- Temp **68 C**, Time **60 min**

## Mash step by step

- Heat up **18 liter(s)** of strike water to **76C**
- Add grains
- Keep mash **60 min** at **68C**
- Sparge using **17 liter(s)** of **76C** water or to achieve **29 liter(s)** of wort

## Fermentables

Type	Name	Amount	Yield	EBC
Grain	Viking Pale Ale malt	3 kg (50%)	80 %	5
Grain	Weyermann pszeniczny jasny	3 kg (50%)	80 %	5

## Hops

Use for	Name	Amount	Time	Alpha acid
Boil	Mosaic	15 g	15 min	10 %

## Yeasts

Name	Type	Form	Amount	Laboratory
WLP648	Ale	Liquid	30 ml	Wyeast Labs

## Extras

Type	Name	Amount	Use for	Time
Flavor	Żurawina	200 g	Secondary	14 day(s)