

# Vanilalalal Dark

---

- Gravity **17.3 BLG**
- ABV ---
- IBU **51**
- SRM **40**
- Style **Foreign Extra Stout**

## Batch size

- Expected quantity of finished beer **20 liter(s)**
- Trub loss **10 %**
- Size with trub loss **22 liter(s)**
- Boil time **60 min**
- Evaporation rate **15 %/h**
- Boil size **25.3 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **20.1 liter(s)**
- Total mash volume **26.8 liter(s)**

## Steps

- Temp **66 C**, Time **60 min**
- Temp **73 C**, Time **10 min**

## Mash step by step

- Heat up **20.1 liter(s)** of strike water to **73.7C**
- Add grains
- Keep mash **60 min** at **66C**
- Keep mash **10 min** at **73C**
- Sparge using **11.9 liter(s)** of **76C** water or to achieve **25.3 liter(s)** of wort

## Fermentables

| Type  | Name                        | Amount         | Yield  | EBC  |
|-------|-----------------------------|----------------|--------|------|
| Grain | Weyermann - Pale Ale Malt   | 4.8 kg (71.6%) | 79 %   | 6    |
| Grain | Castle Abbey Malt           | 0.3 kg (4.5%)  | 71.7 % | 110  |
| Grain | Caraaroma                   | 0.6 kg (9%)    | 55 %   | 985  |
| Grain | Weyermann - Carafa I        | 0.2 kg (3%)    | 68 %   | 1200 |
| Grain | Strzegom Czekoladowy ciemny | 0.3 kg (4.5%)  | 75 %   | 45   |
| Grain | Jęczmień palony             | 0.5 kg (7.5%)  | 68 %   | 1200 |

## Hops

| Use for | Name          | Amount | Time      | Alpha acid |
|---------|---------------|--------|-----------|------------|
| Boil    | Target        | 43 g   | 60 min    | 10.5 %     |
| Boil    | Kent Goldings | 20 g   | 30 min    | 5.5 %      |
| Dry Hop | Fuggles       | 20 g   | 10 day(s) | 4.5 %      |

## Yeasts

| Name        | Type | Form | Amount | Laboratory |
|-------------|------|------|--------|------------|
| Safale S-05 | Ale  | Dry  | 11.5 g | Safale     |

## Extras

| Type  | Name               | Amount | Use for   | Time      |
|-------|--------------------|--------|-----------|-----------|
| Spice | Ekstrakt Waniliowy | 100 g  | Secondary | 10 day(s) |