

## Low alcohol black IPA

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- Gravity **5.3 BLG**
- ABV **2 %**
- IBU **14**
- SRM **2.7**
- Style **Black IPA**

### 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 **75 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **6 liter(s)**
- Total mash volume **8 liter(s)**

### Fermentables

| Type  | Name                      | Amount      | Yield | EBC |
|-------|---------------------------|-------------|-------|-----|
| Grain | Weyermann - Pale Ale Malt | 2 kg (100%) | 85 %  | 7   |

### Hops

| Use for             | Name       | Amount | Time   | Alpha acid |
|---------------------|------------|--------|--------|------------|
| Aroma (end of boil) | Superdelic | 10 g   | 5 min  | 10 %       |
| Boil                | Vic Secret | 5 g    | 45 min | 16.3 %     |
| Aroma (end of boil) | Superdelic | 10 g   | 0 min  | 10 %       |