

# VIKING HELLES

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- Gravity **11.7 BLG**
- ABV **4.7 %**
- IBU ---
- SRM **4.3**
- Style **Munich Helles**

## Batch size

- Expected quantity of finished beer **35 liter(s)**
- Trub loss **5 %**
- Size with trub loss **36.8 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **44.3 liter(s)**

## Mash information

- Mash efficiency **75 %**
- Liquor-to-grist ratio **4.2 liter(s) / kg**
- Mash size **33.6 liter(s)**
- Total mash volume **41.6 liter(s)**

## Fermentables

| Type  | Name                | Amount        | Yield | EBC |
|-------|---------------------|---------------|-------|-----|
| Grain | Viking Pilsner malt | 7 kg (87.5%)  | 82 %  | 4   |
| Grain | Viking Golden ale   | 0.5 kg (6.3%) | 80 %  | 14  |
| Grain | Carahell            | 0.5 kg (6.3%) | 77 %  | 26  |