

# RAYGUNN

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- Gravity **9.8 BLG**
- ABV **3.8 %**
- IBU **23**
- SRM **2.9**

## Batch size

- Expected quantity of finished beer **14 liter(s)**
- Trub loss **5 %**
- Size with trub loss **14.7 liter(s)**
- Boil time **60 min**
- Evaporation rate **10 %/h**
- Boil size **17.7 liter(s)**

## Mash information

- Mash efficiency **80 %**
- Liquor-to-grist ratio **3.5 liter(s) / kg**
- Mash size **8.8 liter(s)**
- Total mash volume **11.3 liter(s)**

## Fermentables

| Type  | Name       | Amount        | Yield | EBC |
|-------|------------|---------------|-------|-----|
| Grain | Pilzneński | 2.5 kg (100%) | 81 %  | 4   |

## Hops

| Use for   | Name       | Amount | Time   | Alpha acid |
|-----------|------------|--------|--------|------------|
| Boil      | Ella (AUS) | 2 g    | 60 min | 14.6 %     |
| Whirlpool | Ella (AUS) | 28 g   | 15 min | 14.6 %     |