

Ciemna strona mocy

- Gravity **15.7 BLG**
- ABV **6.6 %**
- IBU **26**
- SRM **74.4**

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 **70 %**
- Liquor-to-grist ratio **3 liter(s) / kg**
- Mash size **24 liter(s)**
- Total mash volume **32 liter(s)**

Fermentables

| Type | Name | Amount | Yield | EBC |
|-------|----------------------------------|----------------|-------|------|
| Grain | Karmelowy żytni Strzegom | 0.3 kg (3.8%) | 75 % | 150 |
| Grain | Carafa III | 0.7 kg (8.8%) | 70 % | 1034 |
| Grain | Fawcett - Pszeniczny Czekoladowy | 0.7 kg (8.8%) | 73 % | 1001 |
| Grain | Carafa III | 0.7 kg (8.8%) | 70 % | 1034 |
| Grain | Caraaroma | 0.7 kg (8.8%) | 78 % | 400 |
| Grain | Briess - Pale Ale Malt | 4.9 kg (61.3%) | 80 % | 7 |

Hops

| Use for | Name | Amount | Time | Alpha acid |
|---------------------|-----------|--------|--------|------------|
| First Wort | Tradition | 40 g | 90 min | 5.5 % |
| Aroma (end of boil) | Tradition | 25 g | 10 min | 5.5 % |