
ECO PRO CL P 20 W 230 V E27

HALOGEN ECO PRO CLASSIC P | Halogen lamps, classic mini-ball shape



Areas of application

- General illumination
- Mood lighting
- Entrance lighting
- Mirror lighting

Product benefits

- Simple direct replacement for conventional incandescent lamps
- The same pleasant quality of light as that of an incandescent lamp
- Instant 100 % light, no warm-up time
- Contains no mercury
- UV filter

Product features

- Average life: 2,000 h
- 100 % dimmable
- Perfect color rendering ($R_a: 100$)



Product datasheet

Technical data

Electrical data

| | |
|--|---------|
| Nominal wattage | 20.00 W |
| Nominal voltage | 230 V |
| Rated wattage | 20.00 W |
| Claimed equiv. conventional lamp power | 25 W |
| Power factor λ | 1.00 |

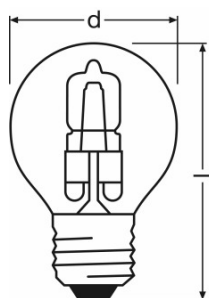
Photometrical data

| | |
|---|------------|
| Nominal luminous flux | 235 lm |
| Color temperature | 2700 K |
| Light color as per EN 12464-1 | Warm White |
| Rated luminous flux | 235 lm |
| Color rendering index Ra | 100 |
| Lumen main.fact.at end of nom.life time | 0.80 |

Light technical data

| | |
|---------------------|--------|
| Starting time | 0.0 s |
| Warm-up time (60 %) | 0.00 s |

Dimensions & weight



| | |
|---------------------------|---------|
| Diameter | 45.0 mm |
| Overall length | 74.0 mm |
| Length | 74.0 mm |
| Light center length (LCL) | 60.0 mm |
| Outer bulb | P45 |

Lifespan

Product datasheet

| | |
|----------------------------|---------------------|
| Nominal lamp life time | 2000 h |
| Rated lamp life time | 2000 h |
| Number of switching cycles | 50000 ¹⁾ |

¹⁾ At 1 min on / 3 min off

Additional product data

| | |
|-----------------------------|--------|
| Base (standard designation) | E27 |
| Lamp mercury content | 0.0 mg |
| Mercury-free | Yes |

Capabilities

| | |
|------------------|-----|
| Burning position | Any |
| Dimmable | Yes |

Certificates & standards

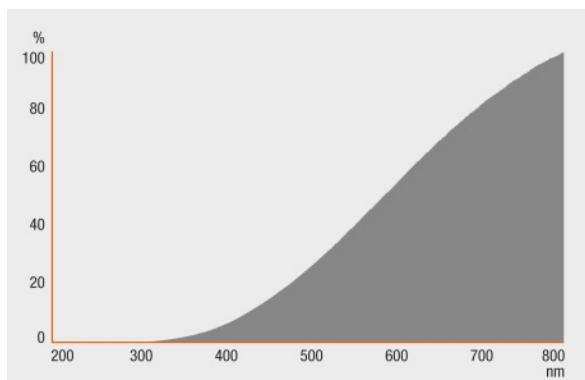
| | |
|-------------------------|--------------|
| Energy efficiency class | D |
| Energy consumption | 20 kWh/1000h |

Country specific categorizations

| | |
|-----------------|--------------------------|
| ILCOS | HSGSP/C/UB-20-230-E27-60 |
| Order reference | 64541 P PRO 20W |

Light Distribution

Product datasheet



Spectral power distribution

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (height x width x length) | Volume | Gross weight |
|---------------|-----------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4008321998255 | ECO PRO CL P 20 W 230 V E27 | Shipping carton box 20 | 193 mm x 85 mm x 235 mm | 3.86 dm ³ | 590.00 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.