




# Oluce

## Fresnel 1148

### Oberfläche

- szary
- czarny
- chrom
- biały

## Technical details

<b>Kraj produkcji</b>	 Włochy
<b>Producent</b>	Oluce
<b>Projektant</b>	Joe Colombo
<b>rok</b>	1966
<b>Stopień ochrony / Stopień ochrony IP</b>	IP44
<b>Zawartość opakowania</b>	Leuchtmittel/Bulb
<b>Głębokość w cm</b>	12
<b>Średnica w cm</b>	10
<b>tworzywo</b>	aluminium, szkło
<b>ściemnianie</b>	na miejscu z funkcją ściemniania
<b>Cokół / Oprawka</b>	E14
<b>Moc (maks. W)</b>	40 Watt
<b>kolor dyfuzor</b>	przezroczysty
<b>Dimensions</b>	Ø 10 cm

## Opis

The Oluce Fresnel 1148 is a wall lamp that can be used very diversely. It is suitable for indoor as well for outdoor use and can also be installed as a ceiling light. The body of the Fresnel 1148 is made of painted aluminum. For the structure, the surfaces chrome, white, black or grey are offered.

This version is the halogen version, which can also be used for outdoor use. The chromed version is only suitable for indoor use.

In addition, an LED version is also available, which is also partially operational for outdoor use.