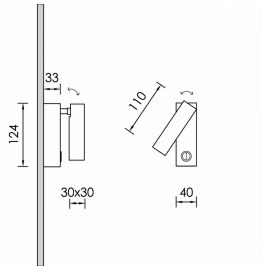
# FERUS 20 SQ PA H.P.LED

**432 variants**



### Dimensions




### Available colours

**White** **Black** **Grey** **Chrome** **Nickel** **Titanium**

FERUS 20 SQ PA H.P.LED is a decorative wall light with a metal body. It is used in homes, hotels, corridors, living areas and reception spaces where the luminaire also contributes to the atmosphere. The available 8°–45° beams cover everything from focused accent lighting to wider illumination. As an additional optical option, the oval 13x45° beam helps corridors, shelves, counters or elongated surfaces where the light needs to spread further along one axis. It is available in multiple finish options, with special RAL colours available on request for project-specific schemes. On the wall, it works as a lighting element that adds depth, texture or emphasis without requiring an intense luminous presence. Head with a 110 mm axial length and a 30×30 mm square section. The separate base is 124 mm high, 40 mm wide and 33 mm deep.

**LUMINAIRE POWER**

## 1.1 - 1.7 W

**LUMINAIRE LUMINOUS FLUX**

## 115 - 176 lm

The power and luminous flux ranges are calculated separately from the listed variants. For an exact combination, see the code details on the site.

**See all variants on bright.gr** >

# Technical characteristics

## Common data

Characteristics that apply to all versions of FERUS 20 SQ PA H.P.LED.

| | | | |
|---|---|---|---|
| Mounting position | **Wall Mounted** | Power factor | **0.96** |
| Housing | **Brass** | Protection rating | **IP40 / IK05** |
| Light source | **H.P. LED** | Insulation class | **Class I** |
| Body dimensions | **30 × 110 × 30 mm** | Lifetime | **>50.000h L80B10@35°C** |
| Control Gear | **Built-in ECG** | Operating temperature | **-10…+45ºC** |
| Colour uniformity | **3 SDCM** | Operating humidity | **5…95%** |
| Ripple | **3** | Lighting direction | **Sideways** |
| Operating voltage | **230 V** | | |

**Markings and catalogue references** **CE • LM80 • LM79 • TM21 • REACH**

## Options per version

**Beams (ASY), 8° (N), 25° (M), 45° (W) | Control On-Off, DALI2, DALI2 + Casambi**

Luminous efficacy 94.1 - 119.1 lm/W

| CRI/CCT | Colour temperature | Beams | Power (W) | Luminous flux (lm) |
|---|---|---|---|---|
| **927** | 2700 K | 8°, 25°, 45° | 1.1 - 1.7 | **115 - 160** |
| **930** | 3000 K | 8°, 25°, 45° | 1.1 - 1.7 | **119 - 164** |
| **940** | 4000 K | 8°, 25°, 45° | 1.1 - 1.7 | **131 - 176** |

### Luminous flux range per version

Minimum 115 lm / 1.1 W / 927 / DER0173CL001ON

Maximum 176 lm / 1.7 W / 940 / DER0178CL001ON

The ranges per CCT summarise the values of the available codes. To choose a specific code, open the full table of variants.

**See all variants on bright.gr** >