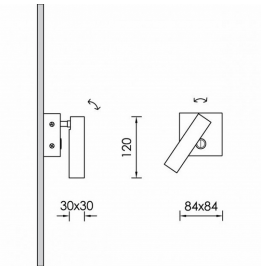
# FERUS 20 SQ H.P.LED

**432 variants**



### Dimensions




### Available colours

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

FERUS 20 SQ 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. Beyond the 8°–45° beams, which cover different levels of concentration, the oval 13x45° beam is available for applications that need more reach in one direction. This allows the same product to support both classic directional lighting and more elongated coverage. 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 120 mm axial length and a 30×30 mm square section, with a separate 84×84 mm wall plate.

**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 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 × 120 × 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 / DER0149CL001ON

Maximum 176 lm / 1.7 W / 940 / DER0154CL001ON

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** >