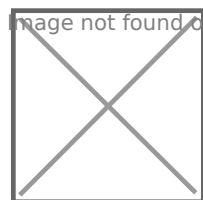
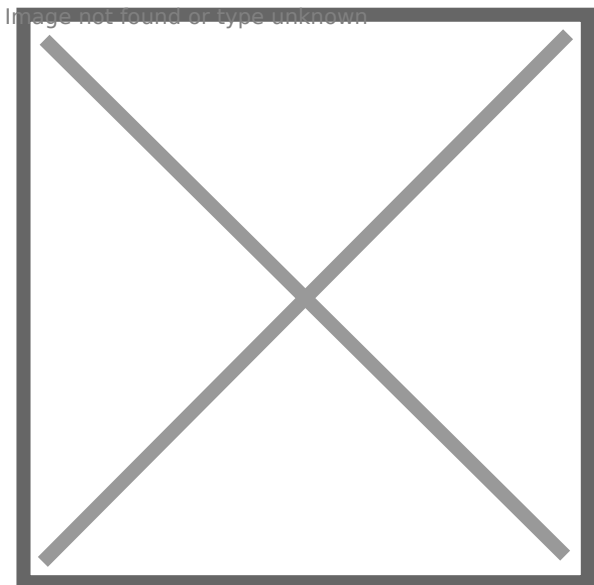


### LED Spot Downlight COB TUV Pass 145°



Power

20W

Light color



Warmweiß

## Technical Specification

|                                          |                 |
|------------------------------------------|-----------------|
| Brand                                    | Optonica        |
| Dimmable                                 | No              |
| Input voltage                            | AC220-240V      |
| IP                                       | 20              |
| Items per pack                           | 1               |
| Life span                                | 25 000 Hours    |
| Lumen maintenance at end of service life | 70%             |
| On/Off Cycles                            | 25 000x         |
| Operating Frequency                      | 50-60Hz         |
| Ra ≥                                     | 80              |
| Temperature                              | -30°C / +50°C   |
| Warranty                                 | 2 Years         |
| Color Code                               | 830             |
| Instant On                               | 0.1s            |
| Color Designation                        | Warm White (WW) |
| Correlated Color Temperature             | 2700K           |

|                         |                |
|-------------------------|----------------|
| Energy Efficiency Label | G              |
| Wattage Equivalent      | 160W           |
| Energy Consumption      | 20 kWh/1000h   |
| Power                   | 20W            |
| Power Factor            | 0.95           |
| Flux                    | 1600 lm        |
| Weight of Product       | 820 gr.        |
| Items per box           | 15             |
| LED Type                | COB            |
| Protection Class        | II             |
| Hole Size               | φ175 mm        |
| Beam angle              | 145°           |
| Product Code            | CB20-A2        |
| Size of Box             | 440x230x650 mm |
| Size of package         | 210x210x85 mm  |
| Size of product         | φ195x80 mm     |

|                      |           |                    |               |
|----------------------|-----------|--------------------|---------------|
| <b>FLUX per watt</b> | 80lm/W    | <b>EAN Code</b>    | 3800156632752 |
| <b>Material</b>      | Aluminium | <b>Light Color</b> | Warmweiß      |