

# OPTONICA



## LED Spot Downlight COB TUV Pass 145°

**Power**    **Light color**

- 20W



Warm white

### Stamps



# Technical Specification

<b>Catalog Number</b>	3275
<b>Brand</b>	Optonica
<b>Product Code</b>	CB20-A2
<b>Power</b>	20W
<b>Energy Consumption</b>	20 kWh/1000h
<b>Input voltage</b>	AC220-240V
<b>Flux</b>	1600 lm
<b>FLUX per watt</b>	80lm/W
<b>IP</b>	20
<b>Dimmable</b>	No
<b>Correlated Color Temperature</b>	2700K
<b>Light Color</b>	Warm white
<b>Wattage Equivalent</b>	160W
<b>EAN Code</b>	3800156632752
<b>Energy Efficiency Label</b>	G
<b>Beam angle</b>	145°

<b>Hole Size</b>	φ175 mm
<b>Power Factor</b>	0.95
<b>On/Off Cycles</b>	25 000x
<b>Instant On</b>	0.1s
<b>Material</b>	Aluminium
<b>Operating Frequency</b>	50-60 Hz
<b>Temperature</b>	-20°C / +40°C
<b>Ra ≥</b>	80
<b>Life span</b>	25 000 Hours
<b>Color Code</b>	830
<b>LED Type</b>	COB
<b>Lumen maintenance at end of service life</b>	70%
<b>Size of product</b>	φ195x80 mm
<b>Size of package</b>	210x210x85 mm
<b>Size of Box</b>	440x230x650 mm
<b>Items per pack</b>	1
<b>Items per box</b>	15
<b>Protection Class</b>	II

<b>Gross weight</b>	1,369 kg
<b>Net weight</b>	1,240 kg
<b>Warranty</b>	2 Years