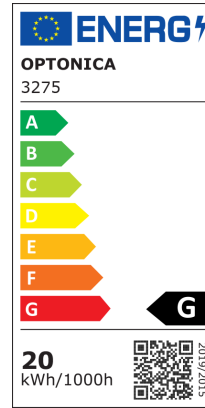


# OPTONICA

## DATASHEET



### LED Spot Downlight COB TUV Pass 145°



#### Power

20W

#### Light color

 Warm white

#### Stamps



RoHS



-80



20  
kWh/1000h



## Technical Specification

<b>Brand</b>	Optonica	<b>Instant On</b>	0.1s
<b>Product Code</b>	CB20-A2	<b>Material</b>	Aluminium
<b>Power</b>	20W	<b>Operating Frequency</b>	50-60 Hz
<b>Energy Consumption</b>	20 kWh/1000h	<b>Temperature</b>	-20°C / +40°C
<b>Input voltage</b>	AC175-265V	<b>Ra ≥</b>	80
<b>Flux</b>	1600 lm	<b>Life span</b>	25 000 Hours
<b>FLUX per watt</b>	80lm/W	<b>Color Code</b>	830
<b>IP</b>	20	<b>LED Type</b>	COB
<b>Dimmable</b>	No	<b>Lumen maintenance at end of service life</b>	70%
<b>Correlated Color Temperature</b>	2700K	<b>Size of product</b>	φ195x78 mm
<b>Light Color</b>	Warm white	<b>Size of package</b>	210x210x85 mm
<b>Wattage Equivalent</b>	160W	<b>Size of Box</b>	440x230x650 mm
<b>EAN Code</b>	3800156632752	<b>Items per pack</b>	1
<b>Energy Efficiency Label</b>	G	<b>Items per box</b>	15
<b>Beam angle</b>	145°	<b>Protection Class</b>	II
<b>Hole Size</b>	φ155 mm	<b>Gross weight</b>	1,369 kg
<b>Power Factor</b>	0.95	<b>Net weight</b>	1,240 kg
<b>On/Off Cycles</b>	25 000x	<b>Warranty</b>	2 Years